Phase One Environmental Site Assessment

LeBreton Flats, Ottawa, Ontario

August 2, 2024

Prepared for:

National Capital Commission
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Stantec Project No. 160401780

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Executive Summary

Stantec Consulting Ltd. (Stantec) was retained by the National Capital Commission (NCC) to conduct a Phase One Environmental Site Assessment (ESA) of a portion of the LeBreton Flats Property (two non-contiguous areas of land) generally located between Kichi Zibi Mikan Parkway to the north, Booth Street to the east, Albert Street to the south, and the Trillium Pathway to the west in Ottawa, Ontario (the Phase One Property). The two non-contiguous areas of land of the Phase One Property consist of the following:

- Parcel A1: an area of land bounded by Kichi Zibi Mikan Parkway to the north, Booth Street to the east, the aqueduct and Light Rail Transit (LRT) line/stations to the south, and Trillium Pathway to the west (Property Identification Numbers (PIN) 04097-0153, 04097-0196, 04097-0241, 04097-0271, portion of 04097-0330 and portion of 04097-0331).
- Parcel A2: an area of land bounded by the LRT line/station to the north, Booth Street to the east, Albert Street to the south, and Trillium Pathway to the west (PINs 04097-0184, portion of 04097-0329, portion of 04097-0330 and portion of 04097-0331).

The Phase One ESA was completed to determine if Areas of Potential Environmental Concern (APECs) exist at the Phase One Property, which may be present as a result of current and/or past Potential Contaminating Activities (PCAs) on the Phase One Property or nearby properties within 250 m of the perimeter of the Phase One Property (Phase One Study Area). Stantec understands the filing of one or more Records of Site Condition (RSC) by NCC may eventually be required under Ontario Regulation (O.Reg.)153/04; however, the purpose of this current Phase One ESA was to complete the work in the spirit of the requirements of a Phase One ESA in order to support a draft plan of subdivision application. As such, some of the mandatory administrative requirements to be completed as part of a Phase One ESA used in the filing of an RSC have not been met. If RSCs are to be filed in future, additional effort to complete these administrative requirements would be required at that time.

SITE DESCRIPTION AND CURRENT OPERATIONS

Based on the historical information gathered during the Phase One ESA, the Phase One Property and surrounding Study Area were used for residential, commercial, and industrial purposes to support logging operations prior to 1900, when the Great Fire of 1900 destroyed most of the community. According to a 1912 fire insurance plan (FIP), the area was redeveloped for industrial, commercial, and residential use after the fire. Based on aerial imagery, the buildings on the Phase One Property were demolished between 1965 and 1976 and the property has been vacant since, with the exception of transportation corridors and small structures. The surrounding properties have undergone development as primarily residential dwellings from 1991 until present. At the time of the site visit, the Site was vacant.

PREVIOUS INVESTIGATIONS

Previous environmental reports, completed by various consultants between 2005 and 2024, were provided to Stantec for review.

A semi-annual methane monitoring report was prepared for the Nepean Bay Landfill area (western portions of Parcels A1 and A2 as defined in this report) by Geofirma Engineering Ltd. (Geofirma) in 2024 and indicated elevated methane concentrations, in excess of Ontario Regulation 232/98 for methane gas at landfill sites (2.5% by volume), were present in seven wells during the 2023 semi-annual monitoring events. The report noted that construction workers should be made aware of the potential methane hazard when conducting work on or adjacent to the property, and that methane levels are expected to remain stable and exhibit an overall decreasing trend with time due to the inactive nature of the landfill.

A human health and ecological risk assessment was completed by Geofirma in 2021 for the South LeBreton Area (which included the south-central portion of Parcel A1 and the entirety of Parcel A2). Human health risks were identified for certain receptors based on lead concentrations and risk mitigation was noted to be warranted. The ecological risk assessment did not identify any unacceptable risks to ecological receptors.

A data gap and remedial options analysis completed by Geofirma. in 2019 for LeBreton (located in the western portion of the Phase One Property as described in the current Phase One ESA report) indicated there was fill throughout this portion of the Site which ranged in thickness from 1.8 to 17.1 m, with the northern portion of this area containing 50% landfill waste in the fill. It was also determined that of the soil data collected to date, 71.5% of the samples exceeded either Canadian Council of Ministers of the Environment (CCME) guidelines or Ministry of the Environment, Conservation, and Parks (MECP) standards. The exceedances were primarily polycyclic aromatic hydrocarbons (PAHs) or metals, with fewer exceedances of petroleum hydrocarbons (PHCs), volatile organic compounds (VOCs), and polychlorinated biphenyls (PCBs) noted. 36.9% of the groundwater samples were found to exceed CCME guidelines and/or MECP standards, primarily for PAHs and PHCs. No metals or pH exceedances were reported in groundwater samples; however, synthetic precipitation leaching procedure (SPLP) testing results did show some limited exceedances for metals. It was noted that further assessment of known contaminants of concern is required, and that additional sampling should be conducted for semi-volatile organic compounds (sVOCs) and pesticides and herbicides in the vicinity of the former landfill and that characterization of surface soil (top 0.15 m), and shallow soil (0 to 1.5 m) is required. Different excavation extents were recommended as potential remedial approaches, combined with risk assessment and management measures.

A Phase One ESA was completed by WSP Canada Inc. in 2019 for a portion of the Sir John A. Macdonald Parkway (this area included a portion of the Phase One Property located in the north-central portion of Parcel A1). This assessment revealed four APECs including infilling, the operation of a historic rail yard adjacent to the infilled area, the use of the area as a landfill, and a range of commercial businesses that operated in the former rail yard. A Phase Two ESA was recommended.

Phase I ESA, Phase II ESA, and remediation reports were prepared by Golder Associates Ltd. (Golder) in 2014 and 2015 for the lands north of the open aqueduct (area assessed in Golder included in the northeastern portion of Parcel A1 as defined in this current report). Golder identified a total of 12 APECs related to industrial activities and landfilling in these areas however, it was noted that due to the volume of existing environmental data for the sites and the planned future work, no additional site investigation was recommended. Golder determined the soil in this area was potentially impacted above the applicable guidelines, and the area was excavated to bedrock. No groundwater impacts were noted prior to or following the remediation. RSC numbers 215931 and 215932 were filed based on the site investigation and remedial activities undertaken by Golder.

A supplemental Phase II ESA completed for South LeBreton by Golder in 2012 (the area assessed by Golder included the majority of Parcel A2 as described in this current report) indicated impacts were generally observed to decrease with depth and most of the exceedances of PAHs, metals, PHCs, and BTEX in soil were identified in the upper 4 m of overburden. Previous reports summarized within this Supplemental Phase II ESA report by Golder indicated metals, total oil and grease, and PAH exceedances in soil exist on the Site. The summary of a 1998 Duke Engineering and Service Canada Inc. report also indicated the former Ottawa Paint Works site was remediated to satisfy the most stringent CCME and MECP criteria at the time the report was prepared.

A supplemental Phase III ESA and risk assessment report was completed for the west end of LeBreton Flats (the western portion of Parcel A1 and A2 as described within this report) by SNC Lavalin in 2011. The site assessment identified soil containing concentrations of PHC F2 and F3, metals and PAHs in excess of the applicable guidelines in fill across the property. In groundwater, concentrations of select PAH compounds, bis(2-ethylhexyl)phthalate, metals, nitrates, or phenols exceeded the applicable criteria. In select surface water samples some metals and PAHs exceeded the applicable criteria. The human health risk assessment did not identify unacceptable risks for human health with the exception of a construction worker engaged in intrusive activities. It was recommended that appropriate personal protective equipment is worn when construction occurs at the property. Some potential risks were identified for ecological receptors.

A human health and ecological risk assessment was completed for the municipal lands at LeBreton Flats (the central and southeastern portions of Parcel A1, as defined in this report) by Geofirma in 2011. Potentially unacceptable risks were identified for human receptors and ecological receptors and a clean soil cap was recommended as a risk mitigation measure.

A Phase III ESA and Risk Assessment/Management report for South LeBreton completed by Intera Engineering Ltd. in 2007 indicated there was widespread low-level contamination by metals and PAHs, with pockets of PHC and PCB contamination in soil, and the only parameter in groundwater that consistently exceeded the criteria was copper. The report also identified potentially unacceptable risks for human receptors but not for ecological receptors.

CONCLUSIONS AND RECOMMENDATIONS

The Phase One ESA has revealed 14 APECs at the Phase One Property.

The table below briefly summarizes the APECs and associated PCAs at the Phase One Property.

APEC	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[1]	Media Potentially Impacted (Groundwater, soil and/or sediment)
1	Central portion of Parcel A1, Southern side of West portion of Parcel A1, and Western portion of Parcel A2	PCA 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles, and Aviation Vehicles PCA 46 – Rail Yards, Tracks and Spurs PCA 52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	On-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs	Soil and groundwater
2	Southwestern portion of Parcel A2	PCA 52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
3	Northeastern portion of Parcel A1	PCA 10 – Commercial Autobody Shops PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 34 – Metal Fabrication PCA 49 – Salvage Yard, including automobile wrecking PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs • PCBs	Soil and groundwater (addressed by RSC #215931)

APEC	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[1]	Media Potentially Impacted (Groundwater, soil and/or sediment)
4	South-central portion of Parcel A2	PCA 10 – Commercial Autobody Shops PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 49 – Salvage Yard, including automobile wrecking	Off-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
5	Southeast corner of Parcel A2	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
6	West portion of Parcel A1	PCA 30 – Importation of Fill Material of Unknown Quality PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	On-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs • sVOCs • Pesticides/ herbicides	Soil and groundwater
7	East-central portion of Parcel A1	PCA 10 – Commercial Autobody Shops	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater (addressed by RSC #215931)
8	Southeastern portion of Parcel A2	PCA 39 – Paints Manufacturing, Processing and Bulk Storage PCA 51 – Solvent Manufacturing, Processing and Bulk Storage	On-site	• Metals and Inorganics • VOCs	Soil and groundwater

APEC	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[1]	Media Potentially Impacted (Groundwater, soil and/or sediment)
9	Southeastern portion of Parcel A1	PCA 10 – Commercial Autobody Shops PCA 34 – Metal Fabrication PCA 37 – Operation of Dry Cleaning Equipment (where chemicals are used) PCA 49 – Salvage Yard, including automobile wrecking	On-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs	Soil and groundwater (addressed by RSC #215932)
10	Western portion of Parcel A1	PCA 8 – Chemical Manufacturing, Processing and Bulk Storage PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	Off-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs	Soil and groundwater
11	South-central portion of Parcel A2	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
12	South-central portion of Parcel A2	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
13	North-eastern portion of Parcel A1	PCA 37 – Operation of Dry Cleaning Equipment (where chemicals are used)	Off-site	• VOCs	Soil and Groundwater (addressed by RSC #215931)

APEC	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[1]	Media Potentially Impacted (Groundwater, soil and/or sediment)
14	Entire Phase One Property (both Parcels A1 and A2)	PCA Undefined: Salt Application	On-Site and Off-site	• EC, Sodium and SAR[2]	Soil and groundwater

[1] Contaminants include polychlorinated biphenyls (PCBs), petroleum hydrocarbons (PHCs), volatile organic compounds (VOCs), semi-volatile organic compounds (sVOCs), benzene, toluene, ethylbenzene, and xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs), metals and inorganics, pesticides and herbicides, electroconductivity (EC), sodium, and sodium adsorption ratio (SAR).

[2] As per paragraph 1 of section 49.1 of Ontario Regulation 153/04, the applicable site condition standards for contaminants of potential concern that are present due to the application of salt/de-icing compounds to the surfaces at the Phase One Property for the safety of vehicular and pedestrian traffic under conditions of snow or ice or both will be deemed to not to be exceeded for the purpose of Part XV.1 of the Act.

Based on the findings of the Phase One ESA, it is our opinion that there are areas of potential environmental concern with respect to soil and groundwater quality. A Phase Two ESA would be required to assess those issues before a Record of Site Condition could be submitted for the Phase One ESA Property.

The statements made in this Executive Summary are subject to the same limitations included in the Closure (**Section 7.4**) and are to be read in conjunction with the remainder of this report.

1.0 INTRODUCTION

1.1 PHASE ONE PROPERTY INFORMATION

Stantec Consulting Ltd. (Stantec) was retained by the National Capital Commission (NCC) to conduct a Phase One Environmental Site Assessment (ESA) of a portion of the LeBreton Flats Property (two non-contiguous areas of land) generally located between Kichi Zibi Mikan Parkway to the north, Booth Street to the east, Albert Street to the south, and the Trillium Pathway to the west in Ottawa, Ontario (the Phase One Property). The two non-contiguous areas of land of the Phase One Property (as depicted on **Figure No. 2** and **Figure No. 3, Appendix B)** consist of the following:

- Parcel A1: an area of land bounded by Kichi Zibi Mikan Parkway to the north, Booth Street to the east, the aqueduct and Light Rail Transit (LRT) line/stations to the south, and Trillium Pathway to the west (Property Identification Numbers (PIN) 04097-0153, 04097-0196, 04097-0241, 04097-0271, portion of 04097-0330 and portion of 04097-0331).
- Parcel A2: an area of land bounded by the LRT line/station to the north, Booth Street to the east, Albert Street to the south, and Trillium Pathway to the west (PINs 04097-0184, portion of 04097-0329, portion of 04097-0330 and portion of 04097-0331).

The legal descriptions for the parcels comprising of the Phase One Property are provided in **Table 1** and the locations of the associated PINs are shown on **Figure No. 3, Appendix A**.

Table 1: Legal Descriptions of the Phase One Property

Location ID	Property Address	PIN	Legal Description
Along south side of aqueduct in Parcel A1	N/A	04097-0153	PART OF LOT 39 CONCESSION AOF, PART OF BROAD STREET (CLOSED BY BYLAW LT1243121) PLAN 2, BEING PART 24 PLAN 4R1 3970; OTTAWA/NEPEAN.SUBJECT TO AN EASEMENT IN FAVOUR OF OTTAWA HYDRO ELECTRIC COMMISSION AS IN LT1245152. SUBJECT TO AN EASEMENT IN GROSS OVER PART 21 ON4R32005 AS IN OC2177773
South central portion Parcel A2	N/A	04097-0184	PART OF LOT 39 CONCESSION A OTTAWA FRONT NEPEAN BEING PART 1 ON 4R1258 SAVE AND EXCEPT PART 1 ON 4R21915, PART PRESTON STREET CLOSED BY OC1899021 BEING PART 36, 4R26918; OTTAWA
North corner of Parcel A1	79 Broad Street (50 & 90 Booth Street; 87, 112D & 130 Broad Street; 100 & 125 Fleet Street also associated	04097-0196	LOTS 1 AND 2 AND PART OF LOTS 3, 4 AND 5, BLOCK E, AND PART OF FLEET STREET (FORMERLY QUEEN STREET, CLOSED BY BYLAW LT1243127), PART OFSHERWOOD STREET (CLOSED BY BYLAW LT1243127), ALL ON REGISTERED PLAN 2, PARTS 1, 2 AND 3 PLAN 4R18325, EXCEPT PART 2 ON PLAN 4R21967; OTTAWA. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 2 PLAN 4R18325 AS IN LT1243153. SUBJECT TO AN EASEMENT IN FAVOUR

Location ID	Property Address	PIN	Legal Description
	with this PIN)		OF OTTAWA HYDRO ELECTRIC COMMISSION OVER PART 2 PLAN 4R18325 AS IN LT1245152. SUBJECT TO AN EASEMENT IN FAVOUR OF BELL CANADA OVER PART 2 PLAN 4R18325 AS IN LT1245154.
Along south side of aqueduct in Parcel A1	N/A	04097-0241	PART OF LOT 39 CONCESSION A OTTAWA FRONT, BEING PART 45 PLAN 5R13914; S/T NS25410 SUBJECT TO AN EASEMENT IN GROSS OVER PART 2, PLAN 4R-32394 AS IN OC2177741 CITY OF OTTAWA
Northern portion of Parcel A1 north of aqueduct and south of Kichi Zibi Mikan Parkway	112 Broad Street (156 Booth Street; 86 & 89 Broad Steet; and 8 Vimy Place also associated with this PIN)	04097-0271 [Note: this PIN also includes land that is not part of the Phase One Property; land that is not included in the Phase One Property includes the ROW for Kichi Zibi Mikan Parkway and the land north of this ROW]	PART OF BROAD STREET CLOSED BY LT1243127 ON PLAN 2, PART OF LOT 39, CONCESSION A, OTTAWA FRONT (NEPEAN), LOTS 1 TO 22 IN BLOCK F, PART OFSHERWOOD STREET CLOSED BY LT1243127, LOTS 1, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 21, PART OF LOTS 3, 5, 7, 9, 11, 13, 15, 17, 19, 22 IN BLOCK E, PLAN 2 BEING PTS 3, 4, 5 & 6 ON PL 4R-13921 AND PART 42, PL 4R-13970, S/E PARTS 1 & 5 ON PL 4R-18325 AND PARTS 1 & 10, PLAN 4R-19846; LOTS 2 TO 12 IN BLOCK G ON PLAN 2 BEING PART 41 ON PLAN 4R-13970; LOTS 2, 4, 6, 8, 10, 11, PART OF LOTS 3, 5, 7, 9, 12 IN BLOCK H ON PLAN 2 BEING PART 43 ON PLAN 4R-13970, SAVE & EXCEPT PART 4 ON 4R27105; PART OF OTTAWA STREET CLOSED BY LT1243127 ON PLAN 2 BEING PART 34 ON PLAN 4R-13970, SAVE & EXCEPT PART 6 ON4R27105; PART OF LOTS 1 TO 4 IN BLOCK S, LOTS 1 AND 4, PART OF LTS 2 AND 3 IN BLOCK T, PART OF SHERWOOD STREET CLOSED BY CR280019 ON PLAN 2BEING PARTS 31 AND 32 ON PLAN 4R-13970 SAVE AND EXCEPT PART 2 ON PLAN 4R-14517 AND PART 8 ON 4R27105; PART OF FLEET STREET, FORMERLY QUEENSTREET, CLOSED BY LT1243127 ON PLAN 2 BEING PART 8 ON PLAN 4R-13921 SAVE AND EXCEPT PARTS 1, 2 AND 4 ON PLAN 4R-18325; PART OF THE BED OF THE OTTAWA RIVER LYING IN FRONT OF LOT 40, CONCESSION A, NEPEAN (O.F.) BEING PART 3 ON PLAN CAR-191; PART OF LOT 39, CONCESSION A, NEPEAN (O.F.) BEING A STRIP OF LAND 33 FEET IN WIDTH ADJACENT TO LOT 40, CONCESSION A, NEPEAN (O.F.) RUNNING NORTH FROM THE NORTHERLY LIMIT OF OREGON STREET TO THE BRONSON CHANNEL AS IN CR503940; PT LT 39, CON. A, NEPEAN (O.F.) AS IN CR238358; PART OF LOT 39, CONCESSION A, NEPEAN (O.F.) PARTOF THE BED OF THE OTTAWA RIVER LYING IN FRONT OF LOT 39, CONCESSION A, NEPEAN (O.F.), AS IN CR614223 BEING PART 2 ON PLAN CAR-191; PART OF LOT39, CONCESSION A, NEPEAN (O.F.) AS IN CR441931 BEING ALL THAT PART LYING NORTH OF PARTS 1, 2 AND 5 ON PLAN 5R-13914 BEING PARTS 28 AND 29 ON PLAN 5R-13914; PART OF DUKE STREET CLOSED BY LT1243120 ON PLAN 2; PART OF LOT 40, CONCESSION A, NEPEAN (O.F.) AS IN CR503940 SAVE AND EXCEPT PARTS 1 AND 2 ON PLAN 4R-

Location ID	Property Address	PIN	Legal Description
			14032; PART OF LOT 39, CONCESSION A, NEPEAN (O.F.) BEING PARTS 1 TO 12, 14 TO 19 ON PLAN 4R-13970, EXCEPT PARTS 2 ON PLAN 4R21198 AND PART 1 ON PLAN 4R21967; OTTAWA. SUBJECT TO INTERESTS IN CR462855 AND CR554630. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PARTS 26 AND 27 ON PLAN 5R-13914 AS IN LT1243151. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 36 ON PLAN 4R-13970 AS IN LT1243153. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PARTS 26 AND 27 ON PLAN 5R-13914 AS IN LT1243156. SUBJECT TO AN EASEMENT IN FAVOUR OF OTTAWA HYDROELECTRIC COMMISSION OVER PART 36 ON PLAN 4R-13970 AS IN LT1245152. SUBJECT TO AN EASEMENT IN FAVOUR OF BELL CANADA OVER PART 36 ON PLAN4R-13970 AS IN LT1245154. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 8 ON PLAN 4R-13921 AS IN LT1243153. SUBJECT TO AN EASEMENT IN FAVOUR OF OTTAWA HYDRO ELECTRIC OVER PART 8 ON PLAN 4R-13921 AS IN LT1245152. SUBJECT TO AN EASEMENT IN FAVOUR OF BELL CANADA OVER PART 8 ON PLAN 4R-13921 AS IN LT1245154. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALILY OVER PART 34 ON PLAN 4R-13970 AS IN CR554630. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 34 ON PLAN 4R-13970 AS IN LT1243151. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 40 ON PLAN 4R-13970 AS IN LT1243151. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 38 ON PLAN 4R-13970 AS IN LT1243153. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 40 ON PLAN 4R-13970 AS IN LT1243156. SUBJECT TO AN EASEMENT IN FAVOUR OF NATIONAL CAPITAL COMMISSION OVER PARTS 10, 11 AND 12 ON PLAN 4R-13970 AS IN NS14366. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PARTS 2, 3, AND 5 ON PLAN 4R-13970 AS IN LT1243141. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PARTS 8, 11,14 AND 18 ON PLAN 4R-13970 AS IN LT1243141. SUBEJCT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER

Location ID	Property Address	PIN	Legal Description
			PARTS 3 TO 6 ON PLAN 4R-13970 AS IN LT1243153. TOGETHER WITH AN EASEMENT OVER PART 10 ON PLAN 4R-19846 IN FAVOUR OF PART 9 ON PLAN 4R-19846 AS IN OC492856. SUBJECT TO AN EASEMENT OVER PARTS 2, 4, 5, 7, 11 AND 12 ON PLAN 4R-19846 IN FAVOUR OF PARTS 1 AND 10 ON PLAN 4R-19846 AS IN OC492857. SUBJECT TO AN EASEMENT OVER PART 3 ON PLAN 4R-19846 IN FAVOUR OF PARTS 1 AND 10 ON PLAN 4R-19846 AS IN OC492858. SUBJECT TO ANEASEMENT OVER PART 6 ON PLAN 4R-19846 IN FAVOUR OF PARTS 1 AND 10 ON PLAN 4R-19846 AS IN OC492859. SUBJECT TO AN EASEMENT IN FAVOUR OF PART 8 ON PLAN 4R-19846 IN FAVOUR OF PARTS 1 AND 10 ON PLAN 4R-19846 AS IN OC492860. SUBJECT TO AN EASEMENT OVER PART 2 ON PLAN 4R-19846 IN FAVOUR OF PARTS 1 AND 10 ON PLAN 4R-19846 AS IN OC492861. SUBJECT TO AN EASEMENT IN GROSS OVER PART 1 ON PLAN 4R-20371 AND PART 1 ON PLAN 4R-20373 AS IN OC494582. TOGETHER WITH AN EASEMENT OVER PARTS 17, 20, 21 AND 45 ON PLAN 4R-20211 AS IN OC522826. TOGETHER WITH AN EASEMENT OVER PARTS 6, 7, 8, 12, 18, 20, 21, 23, 37, 39 AND 44 ON PLAN 4R-20211 AS IN OC522827. PART PRESTON STREET CLOSED BY OC1899021 BEING PARTS 1 TO 13 INCLUSIVE, 4R26918 SUBJECT TO AN EASEMENT IN GROSS OVER PARTS 10, 11, 14 AND 15 ON PLAN 4R13970 AS IN OC1333790 SUBJECT TO AN EASEMENT OVER PART 2 4R33732 IN FAVOUR OF PARTS 3 - 15 4R23644 AS IN OC2393260 SUBJECT TO AN EASEMENT OVER PART 2 4R33732 IN FAVOUR OF PARTS 1 & 2 4R23644 AS IN OC2393260 SUBJECT TO AN EASEMENT OVER PART 2 4R33732 IN FAVOUR OF PARTS 22, 25, 26, 27, 28 & 29 5R10079 AS IN OC2393260 SUBJECT TO AN EASEMENT IN GROSS OVER BEING PARTS 6 AND 7 PLAN 4R-34063, AS IN OC2431622
Southeast corner of Parcel A2	825 Albert Street (160 Booth Street and 635 Wellington Street also associated with this PIN)	04097-0329 [Note: this PIN also includes land that is not part of the Phase One Property; land that is not included in the Phase One Property includes the ROW for the LRT]	PART LOT 3 BLOCK R PLAN 2, PART OF THE LANE AT THE REAR OF BLOCK T PLAN 2, PART OF LOTS 4, 5, 6 & 7 BLOCK R PLAN 2, PART OF LOT 40 CONCESSION A (OTTAWA FRONT); PART OF LOTS 4, 5, 6, 7, 8 & 9 BLOCK R PLAN 2, LOT C & D AND PARTS OF LOTS A & B PLAN 31129; SUBJECT TO AN EASEMENT IN GROSS OVER PARTS 29, 30 & 34 PLAN 4R32005 AS IN OC2177770; SUBJECT TO AN EASEMENT IN GROSS OVER PARTS 27 TO 33, 35, 36 & 77 PLAN 4R32005 AS IN OC2177773; CITY OF OTTAWA [Note: the legal description above is for the entire PIN so includes both land that is inside and outside of the Phase One Property]

Location ID	Property Address	PIN	Legal Description
Southeast corner of Parcel A2	N/A	04097-0330 [Note: this PIN also includes land that is not part of the Phase One Property; land that is not included in the Phase One Property includes the ROW for the LRT]	(FIRSTLY)PART OF LOT 39 CONCESSION A (OTTAWA FRONT) & PART OF BROAD STREET (CLOSED BY INSTRUMENT CR588682), PLAN 2, BEING PARTS 19 & 20 ON 4R32005 (SECONDLY)PART OF LOT 39 CONCESSION A (OTTAWA FRONT) & PART OF BROAD STREET (CLOSED BY BY-LAW INSTRUMENT CR588682), PLAN 2, BEING PART 6 ON 4R1207, SAVE & EXCEPT PART 5 ON 4R21915 AND PARTS 19, 20 & 72 ON 4R32005; SUBJECT TO AN EASEMENT AS IN LT1243157; SUBJECT TO AN EASEMENT AS IN LT1245152; SUBJECT TO AN EASEMENT IN GROSS AS IN OC2177773; SUBJECT TO AN EASEMENT IN GROSS OVER 37, 39-41, 43-50 ON 4R32005 AS IN OC2177772; SUBJECT TO AN EASEMENT IN GROSS OVER PART 73 4R32005 AS IN OC2177773; CITY OF OTTAWA [Note: the legal description above is for the entire PIN so includes both land that is inside and outside of the Phase One Property]
Western portions of Parcel A1 and Parcel A2	N/A	04097-0331 [Note: this PIN also includes land that is not part of the Phase One Property; land that is not included in the Phase One Property includes land north of Parcel A1 and land occupied by the LRT ROW]	FIRSTLY: PART LOT 39 CONCESSION A OTTAWA FRONT NEPEAN, PART OF THE BED OF THE OTTAWA RIVER LYING IN FRONT OF LOT 39 CONCESSION A (OTTAWA FRONT), PART OF PRESTON STREET (CLOSED BY OC1899021); SECONDLY: PART OF LOT 39 CONCESSION A (OTTAWA FRONT), PART OF PRESTON STREET (CLOSED BY OC1899021); THIRDLY: PART BLOCKS A, B & C, PLAN 60, MAY ALSO BE SHOWN ON PLAN 74, PART OF THE BED OF OTTAWA RIVER LYING IN FRONT OF LT 38, CONCESSION 'A' (OTTAWA FRONT); PART LOT 38, CONCESSION A (OTTAWA FRONT), PART DUCK ISLAND LYING IN FRONT OF LOT 38, CONCESSION 'A' (OTTAWA FRONT); FOURTHLY: PART OF BLOCK A PLAN 60, MAY ALSO BE SHOWN ON PLAN 74; FIFTHLY: PART OF BLOCK A PLAN 60, MAY ALSO BE SHOWN ON PLAN 74; PART OF MILL STREET PLAN 60 (CLOSED BY CR588682); PART ENGINE HOUSE PLAN 60; PART LOT 38 CONCESSION A OTTAWA FRONT NEPEAN; SIXTHLY: PART OF BLOCKS B & C PLAN 60, PART OF THE BED OF THE OTTAWA RIVER IN FRONT OF LOT 38 CONCESSION A (OTTAWA FRONT); SEVENTHLY: PART OF BLOCK A & B PLAN 60, PART OF MILL STREET (CLOSED BY BY-LAW CR588682) AND PART OF THE BED OF THE OTTAWA RIVER; EIGTHLY: PART MILL STREET PLAN 60 (CLOSED BY BY-LAW CR588682); PART LOT 38 CONCESSION A, OTTAWA FRONT, NEPEAN; SUBJECT TO AN EASEMENT IN GROSS OVER PART 11, PLAN 4R22809 AS IN OC1333790; SUBJECT TO AN EASEMENT AS IN CR462855; SUBJECT TO AN EASEMENT IN GROSS OVER PART 18 PLAN 4R32005, EXCEPT PARTS 1 & 2 PLAN 4R32394 AS IN OC2177770; SUBJECT TO AN EASEMENT AS IN

Location ID	Property Address	PIN	Legal Description
			NS41530; SUBJECT TO AN EASEMENT IN GROSS AS IN OC2177773; SUBJECT TO AN EASEMENT IN GROSS OVER PARTS 8, 9 AND 10, PLAN 4R22809 AS IN OC1333790; SUBJECT TO AN EASEMENT AS IN CR649734; CITY OF OTTAWA [Note: the legal description above is for the entire PIN so includes both land that is inside and outside of the Phase One Property]

Available site surveys are provided in **Appendix A**, while site plans showing the Phase One Study Area and Phase One Property are included in **Appendix B**.

1.2 CONTACT INFORMATION

The Phase One Property is owned by NCC. Access to the Phase One Property was arranged by Laura Mueller, Chief of Planning & Engagement, Building LeBreton at NCC. Contact details for Laura Mueller are provided in **Table 2** below.

Table 2: Contact Information

Name	Position	Company	Contact Information	Address
Laura Mueller	Chief of Planning & Engagement, Building LeBreton	NCC	(343) 575-1624	40 Elgin Street, Suite 202, Ottawa ON K1P 1C7

2.0 SCOPE OF INVESTIGATION

2.1 PHASE ONE ESA SCOPE OF WORK

The Phase One ESA was completed to determine if Areas of Potential Environmental Concern (APECs) exist at the Phase One Property, which may be present as a result of current and/or past potentially contaminating activities (PCAs) on the Phase One Property or nearby properties within 250 m of the perimeter of the Phase One Property (Phase One Study Area). Stantec understands the filing of one or more RSCs may eventually be required under O.Reg.153/04; however, the purpose of this current Phase One ESA was to complete the work in the spirit of the requirements of a Phase One ESA in order to support a draft plan of subdivision application. As such, some of the mandatory administrative requirements to be completed as part of a Phase One ESA used in the filing of an RSC have not been met. If RSCs are to be filed in future, additional effort to complete these administrative requirements would be required at that time.

The objectives of the Phase One ESA included the following:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property
- To assess the need for a Phase Two ESA
- To provide a basis for carrying out a Phase Two ESA, if necessary
- To provide adequate preliminary information about the environmental condition of in the land or water on, in or under the Phase One Property to conduct a risk assessment following completion of a Phase Two ESA, if necessary

The Phase One ESA is intended to reduce, but not necessarily eliminate, uncertainty regarding the potential for contamination at a property. It is noted that the Site is an extensively characterized and well documented brownfield site that is managed through the federal contaminated sites process. Site contamination is currently managed through a combination of remediation and risk assessment. The current Phase One ESA is being completed in general accordance with O.Reg. 153/04 as an administrative requirement of the City's planning and development process. The Phase One ESA carried out by Stantec on this property generally satisfied most of the requirements of O.Reg.153/04, and consisted of the following:

- Records review including, but not limited to, publicly available aerial photographs, city directories, environmental databases, landfill inventory, geological and topographic maps
- Purchase of a database report from Environmental Risk Information Services (ERIS) that consisted of a search of available databases within a 250 m radius of the perimeter of the Site
- A review of available fire insurance plans (FIPs) and/or property underwriters' reports/plans associated with the Site

- Requests submitted to the Ministry of Environment, Conservation, and Park's (MECP) Freedom of Information and Protection of Privacy Office included a search for occurrence reports and general information from the District Office, investigation documents from the Investigations and Enforcement Branch, and orders from the Sector Compliance Branch pertaining to the municipal addresses of the Site and current/former tenants and owners of the Site
- Requests submitted to the Technical Safety and Standards Authority (TSSA) for records related to fuel storage pertaining to the Phase One Property.
- Review of available environmental databases and records
- Review of previous environmental reports and existing title searches, if made available
- Interviews with persons having specific knowledge of the Phase One Property, if available
- A site reconnaissance to identify PCAs associated with:
  - Current on-site operations
  - Waste generation
  - Fuel, chemical and waste storage
  - Exterior conditions including surface features, fill material and wells
  - Potential off-site activities and operations in the Phase One Study Area
- Evaluation of information from records reviewed interviews and site reconnaissance
- Preparation of the Phase One ESA report (this report).

A Phase One ESA does not include sampling or testing of air, soil, groundwater, surface water or building materials. This assessment did not include a review or audit of compliance with any environmental legislation applicable to the Phase One Property, or of any environmental management systems which may exist for the Phase One Property.

A site reconnaissance was conducted at the Phase One Property by Justine Abraham, M.A.Sc. of Stantec, on July 14, 2023. The Phase One Property and readily visible and publicly accessible portions of nearby properties within the Phase One Study Area were observed for PCAs. Stantec was accompanied by multiple representatives from NCC during the site visit. Interviews were conducted with persons associated with the Site during the Phase One ESA site visit and following the site visit. Relevant details from these discussions are included in the appropriate sections of this report.

2.2 REGULATORY FRAMEWORK

In Ontario, the roles and powers of the MECP when dealing with contaminated sites are outlined primarily in the *Environmental Protection Act* (R.S.O. 1990). The MECP has a mandate to address conditions where there is an adverse effect, or the likelihood of an adverse effect, associated with the presence or discharge of a contaminant. O.Reg.153/04 provides roles and responsibilities for property owners and consultants to use when assessing the environmental condition of a property when determining whether or not restoration is required and in determining the kind of restoration needed to allow continued use or reuse of a property. The regulation includes generic numerical standards for soil and groundwater quality for specific land and groundwater uses.

Scope of Investigation
August 2, 2024

A Phase One ESA is an initial step in the site assessment process, which may lead to the requirement for restoration work if areas of potential environmental contamination are identified. During a Phase One ESA, samples are not collected; however, if there are previous soil or groundwater sample results available, the results are compared to applicable O.Reg.153/04 site condition standards.

Stantec notes the Phase One Property is federally owned and is managed as per federal laws, regulations, and processes. The City of Ottawa's planning process requires the submission of a Phase One ESA to the City as part of the approval application. If, in future, development occurs to a more sensitive land use (e.g., residential or parks) then one or more RSCs may be required at that time.

3.0 RECORDS REVIEW

3.1 GENERAL

3.1.1 Phase One Study Area Determination

The Phase One Study Area included the Phase One Property, properties immediately adjoining the Phase One Property, and neighbouring properties located wholly or partially within 250 m from the boundary of the Phase One Property. The presence or absence of landfills and/or coal gasification plants within approximately 1 km of the Phase One Property was also evaluated.

3.1.2 First Developed Use Determination

According to information obtained from previous reports, fire insurance plans from 1888, 1902/12 and 1956, selected aerial photographs/imagery from 1928 to 2021, information obtained during the site reconnaissance, and selected city directories published from 1945 to 2006, the Phase One Property prior to 1900 included a residential and commercial community to serve lumber mills on the surrounding islands in the 1850s to 1860s (Paterson, 2021). The use of LeBreton Flats for residential, commercial and industrial uses is considered the first developed use of the Phase One Property. The Phase One Property was involved in the Great Fire of 1900 where most of the buildings were destroyed. A fire insurance plan from 1912 shows the Phase One Property being used for railway and lumber operations in the central and western portions and with industrial, commercial, and residential properties present on the eastern portion. Based on the available information, the date associated with the First Developed Use is interpreted to be most likely in the 1850s to 1860s. It is noted that if RSCs are to be completed in future then a title search will be required prior to submission of RSCs for the properties subject of the RSCs.

No title search documentation was obtained for this report.

3.1.3 Fire Insurance Plans

Stantec reviewed internal copies of fire insurance plans for the Phase One Property and study area.

Fire Insurance Plan 1885/1888/1901:

- Hardware and Oils store is located in the northeastern corner of Parcel A1 and iron clads and some hotels are located in the northeastern portion of Parcel A1. The eastern portion of Parcels A1 and A2 is occupied by hotels and other commercial/residential dwellings. The central portion of Parcel A1, the south side of the western portion of Parcel A1, and the Western Portion of Parcel A2 consists of a rail yard with coal storage and lumber yards present (**APEC #1**). South of the western portion of Parcel A2 there is a flour mill, engine house, and match factory. The remaining properties south of Parcel A2 consist of residential and commercial properties.
- East of Parcel A1 there are commercial and residential properties. Dominion Express Co Stables and a machine shop are located northeast of Parcel A1.
- The remaining properties within the Phase One Study Area are occupied by commercial and residential dwellings.

Fire Insurance Plan 1902 (revised 1912):

- The central portion of Parcel A1, the south side of the western portion of Parcel A1 and the majority of Parcel A2 were occupied by the Canadian Pacific Railway Yard, including The International Marines Signal Co Ltd. boiler and machine shop located along Wellington Avenue. An oil house and coal storage shed are also present within the rail yard (**APEC #1 and #2**).
- The majority of the western portion of Parcel A1 was part of the Ottawa River (note this is an area that is currently land so the presence of water lot in this area in the early 1900s provides evidence of eventual infilling (**APEC#6**)).
- The northeastern portion of Parcel A1 consisted of iron clads, a machine shop, and Sach's Bros Junk Dealers (**APEC #3**).
- In the southeastern portion of Parcel A1 is the Laurentian Foundry (**APEC #9**).
- Ottawa Paint Works and associated benzene tanks and oil storage are present along the southern portion of Parcel A2 near Booth Street (formerly Bridge Street) (**APEC #8**).
- A lumber yard, planning mill, and residential properties are present south of Parcel A2.
- The area southwest of the Parcel A2 has a Round House for the Railway present, including a machine shop, coal pile, and turn table (**APEC #2**).
- Ottawa Steel Castings, a moulding shop/annealing room, and Chaudiere Machine and Foundry was located east of Parcel A1 and northeast of Parcel A1 was a planning mill, flour mill and lumber yard. Given the cross or down-gradient location of these properties, they do not contribute to an APEC.
- East of Parcel A1 is the Laurentide Mica Factory and the Continental Bag and Paper Co. Ltd, given their cross-gradient location these do not contribute to an APEC. North of Parcel A1 was the Butterworth Foundry, Iron Clads, Victoria Foundry, Dominion Transport Stables, and Boiler Works, given the down-gradient location these do not contribute to an APEC.
- The remaining surrounding properties consist primarily of residences, churches, and schools.

Fire Insurance Plan 1948/1956

- The central portion of Parcel A1, the south side of the western portion of Parcel A1, and the majority of Parcel A2 were used as a Rail Yard (**APEC #1**).
- A planning mill and lumber yard are present south of Parcel A2 near the intersection of Breezehill and Somerset.
- A brewery and Ottawa Transportation Commission, including a bus garage and underground storage tanks (USTs), are located south of Parcel A2, this contributes to an APEC given its proximity to the Phase One Property (**APEC #2**).
- Junk yards are located near the intersection of Sherwood and Fleet Street, and near the intersection of Ottawa and Broad Street, located near the northeastern portion of Parcel A1. This contributes to an APEC (**APEC #3**).
- Capital Commercial Laundry is located near the intersection of Sherwood and Ottawa Streets, and an auto-radiator servicing shop is present near the intersection of Booth and Ottawa Streets, both located in the southeast portion of Parcel A1 which contribute to an APEC (**APEC #9**).
- The Sachs Bros Waste and Junk Yard is located near the intersection of Fleet and Broad Street and given its proximity to Parcel A1, contributes to an APEC (**APEC #3**).
- A foundry and boiler shop are located at the intersection of Fleet and Broad Street within the northeastern portion of Parcel A1. This contributes to an APEC as it is located within the Phase One Property (**APEC #3**).
- SS Auto Parts, a junk yard and a UST, as well as James Davidson's Sons Wood Working Factory are located near the intersection of Preston and Primrose south of Parcel A2. Given the proximity to Parcel A2, this contributes to an APEC (**APEC #4**).

- A gasoline service station is located on the southeast corner of the intersection of Booth and Albert, given the proximity to Parcel A2 this contributes to an APEC (**APEC #5**).
- A UST is located at the western end of a warehouse on the northside of Wellington Street in Parcel A2 and this contributes to an APEC on the Phase One Property (**APEC #11**).
- An auto service station with an UST was located at the northwest corner of the intersection of Broad Street and Wellington Street, given its location within Parcel A2, this contributes to an APEC (**APEC #12**).
- Ottawa Paint Works and associated tank storage, paint storage and tanks are present in the southeastern portion of Parcel A2, which contributes to an APEC (**APEC #8**).
- Therien Co. and Rug Cleaning is present near the intersection of Fleet and Booth, east of Parcel A1. Given the location relative to the Phase One Property, this cleaner contributes to an APEC at the Phase One Property (**APEC #13)**.
- Royale Motors and Service Center which includes a UST is located near the intersection of Duke and Fleet east of Parcel A1 and due to its cross-gradient location does not contribute to an APEC.
- A gasoline service station and associated USTs are located near the intersection of Lloyd and Duke Street, east of Parcel A1, and due to its cross-gradient location does not contribute to an APEC.
- Langelier Ltd. Heating supplies, including two fuel oil tanks are present east of Parcel A2. Given the cross-gradient location relative to the Phase One Property, this does not contribute to an APEC.
- A gasoline station and associated USTs are present near the intersection of Lett and Wellington Street, located east of Parcel A2. Given the cross-gradient location relative to the Phase One Property, this does not contribute to an APEC.
- Baker Bros Limited (junk dealers) and the Victoria Foundry is located near the intersection of Booth and Duke Street. These are considered to be PCAs; however, given their downgradient location relative to the Phase One Property this does not contribute to an APEC.
- Other industrial and commercial business, such as Colonial Coach Lines Garage and junk yards are located north of the Phase One Property, given their downgradient location they are not anticipated to represent APECs. The majority of the properties further east and south were residential and/or commercial.

It is noted that the fire insurance plans from 1895 through 1956 identified that the Phase One Property and the Phase One Study Area has historically been occupied by streets, parking areas and pedestrian walkways. These areas would have been subject to the application of de-icing salts for pedestrian and vehicular safety purposes during winter months. Both the onsite and offsite application of salt contributes to an APEC (**APEC #14**).

3.1.4 Chain of Title

Chain of title searches for the Phase One Property were not obtained for this report. This is an administrative requirement that will be necessary should RSCs be required in future. It is noted that chain of title information is available for the formerly remediated parcels of land located in the eastern portion of Parcel A1.

3.1.5 Environmental Reports

Stantec was provided with environmental reports from work completed at the Phase One Property from 2007 to 2021. Relevant information related to this Phase One Environmental Site Assessment is described in **Table 3**.

Table 3: Reviewed Environmental and Geotechnical Reports

Title	Date	Client	Author
2023 Semi-Annual Nepean Bay Methane Monitoring Report, Former Nepean Bay Landfill, Ottawa, Ontario, NCC Property Asset Numbers 96030 and 96129	January 19, 2024	NCC	Geofirma Engineering Ltd. (Geofirma)
Findings:	Geofirma was retained by the NCC to complete the semi-annual methane monitoring program at the former Nepean Bay Landfill Site. The property is bounded to the south by Albert Street, to the north by the Ottawa River, to the east by greenspace, and to the west by a rail line (includes the western portion of Parcels A1 and A2 as defined in this report). The relevant findings are summarized below: • Elevated methane concentrations (some above the lower explosive limit) have been recorded at the site since monitoring began in 1998. • From 2015 to 2022, methane concentrations were generally consistent with previous data. The majority of the wells had negligible concentrations of methane, but some had concentrations which exceeded the lower explosive limit. • The results were compared to the Ontario Regulation 232/98 for methane gas at landfill sites. The limit for methane gas by volume in air is 2.5%. • In 2023, methane concentrations ranged from 0.0 to 90.1% by volume. In May 2023, 9 of 34 wells had detectable methane (seven above 2.5%), and in November 2023, 12 of 35 wells had detectable methane levels (seven above 2.5%). • It was noted that construction workers should be made aware of the potential methane hazard when conducting work on or adjacent to the property. • Only two wells within 25 m of the property boundary exceeded the applied criteria. • It was noted that the property has not received waste in decades and therefore methane concentrations are expected to be stable with a decreasing trend over time.		
Human Health and Ecological Risk Assessment, South LeBreton Area, Ottawa, Ontario, Property Asset 96129	March 2021	NCC	Geofirma
Findings:	Geofirma was retained by NCC to complete a human health (HHRA) and ecological risk assessment (ERA) of the South LeBreton Area. The South LeBreton Area includes land north of Albert Street, south of Ottawa LRT, west of Booth Street to approximately 150 m west of City Centre Blvd (this included Parcel A2 and the south-central portion of Parcel A1 as identified in the current Phase One ESA report and shown on **Figure No. 5**, **Appendix A**). The report findings are summarized below: • Screening against the applicable guidelines for the property assessed by Geofirma identified the following contaminants for secondary screening in the HHRA and ERA: metals, polycyclic aromatic hydrocarbons (PAHs), petroleum hydrocarbons (PHCs), benzene, toluene, ethylbenzene, and xylenes (BTEX), and polychlorinated biphenyls (PCBs) in soil and groundwater and the landfill gas methane in soil. • Secondary screening identified the contaminants of concern (COCs) for detailed assessment in the HHRA: lead, tin, benzo(a)pyrene (B(a)P) total potency equivalent (TPE), naphthalene, and phenanthrene in soil, and lead, B(a)P TPE, methylnaphthalenes, and phenanthrene in surficial soil, molybdenum in groundwater and methane gas in soil. • Considered human receptors of various types, exposure was considered to be mainly via inadvertent soil ingestion, dermal uptake, and dust inhalation and inhalation of indoor air, consumption of garden vegetables and incidental groundwater ingestion. • Health risks were identified in lead in soil to playground/park visitors, consumers of garden produce and for temporary and permanent residents. These risks warrant risk mitigation measures. • Explosive methane levels may be present in certain areas.		

Title	Date	Client	Author
• ERA detailed assessment for 10 metals, 15 PAHs, PHC F1 to F3 in surface soil and no groundwater chemicals based on GW3 (groundwater to surface water pathway) components. 6 metals and 5 PAHs in groundwater that exceeded federal interim groundwater quality guidelines (FIGQGs) were carried forward in the ERA to evaluate groundwater risk to aquatic life in open aqueduct. • ERA did not identify significant risks. No mitigation measures were suggested. • Some risk to bobolink (a bird that is a Species at Risk (SAR)) was identified, recommend survey to see if they are present or not.			
Environmental Impact Statement, LeBreton Flats Master Concept Plan, Ottawa, Ontario	February 2021	National Capital Commission (NCC) c/o O2 Planning + Design Inc.	Paterson Group Inc. (Paterson)
Findings:	Paterson prepared an Environmental Impact Statement (EIS) for the National Capital Commission based on the provided City of Ottawa Terms of Reference for the proposed redevelopment of LeBreton Flats in the City of Ottawa, Ontario. The purpose of the report was to demonstrate how the proposed land use meets applicable municipal, provincial, and federal policies for environmental protection. The municipal addresses included in the Site are part of 550 Albert Street, 615 Albert Street, 665 Albert Street, Part of 825 Albert Street, 9 Fleet Street, 201 Lett Street, 450 Lloyd Street, 4 Sir John A MacDonald Parkway, and 587 Wellington Street. (The study area of the report includes the areas of Parcels A1 and A2 described in the current Phase One ESA report). The report findings are summarized below: • A large portion of the assessed area was created by infilling Nepean Bay of the Ottawa River. • A large fire in 1900 destroyed the area. • A landfill is present in the former location of Nepean Bay. • The report notes that the northeastern portion of the property assessed by the Paterson Group underwent environmental remediation in the early 2000s where the overburden was removed to bedrock. • Impacted soil was noted to exceed MECP and Canadian Council of Ministers of the Environment (CCME) standard in the western portion of the Site near the former Nepean Bay landfill and in other pockets throughout the Site. • Impacted groundwater was identified in the past in the western portion of the area assessed. • No areas of natural significance were identified, no wetlands were present and two water bodies including the Ottawa River and aqueduct were present. Vegetation on the area assessed consisted of grasses and low brush with larger trees/shrubs present in certain areas. The urban terrestrial wildlife in the area were considered to be non-sensitive or sensitive but common of disturbed urban landscapes. Migratory birds are expected to use the western portion of the assessed area and several species of fish, turtles and amphibians are known to be present in the Ottawa River but field surveys would be required to determine if they are present within the aqueduct present at the Site. • Based on the proposed redevelopment of the area assessed, it was determined that impacts may include discharge of contaminants, an increase in impervious surfaces leading to increased runoff, and disturbance to wildlife and natural habitats. • It was noted that impacts can be mitigated by using green infrastructure, native plants to promote biodiversity, and the creation of new green spaces. It was also indicated that environmental compliance processes should be followed and that the redevelopment should also consider following bird safe design guidelines, having sediment and erosion control measures, exclusion fencing, avoiding disturbing habitats during peak seasons, and having a delineated work area. Further, the report notes a vegetative cover assessment should occur.		

Title	Date	Client	Author
Data Gap and Remedial Options Analyses, Nepean Bay Sector, LeBreton Flats, Ottawa, Ontario	November 2019	NCC	Geofirma
Findings:	Geofirma was retained by the NCC to complete data gap and remedial options analyses for the Nepean Bay Sector lands of LeBreton Flats. The property considered was a 10.1-hectare area located north and northeast of the Bayview Ottawa Light Rail Transit (OLRT) station (and is located in the western portion of Parcel A1 as described in the current Phase One ESA report). The objective of the study was to provide NCC with additional site information that will guide the Master Concept Plan and allow for remediation to be considered. The report findings relevant to this Phase One ESA are summarized below: • The property assessed was used as a railway and transportation corridor and for lumbering, it was involved in the Great Fire of 1900 and used as a municipal landfill in the early 1960s (**APEC #6**) as part of land reclamation and the construction of the Parkway. • The data gap and remedial options analyses considered four remedial options including: full area excavation, partial area excavation, unsaturated partial area excavation and no excavation. Risk assessment and management are part of all site remediation options. • Data gaps include the need for Phase One and Phase Two ESAs, risk assessments and filing of records of site condition (RSCs) for the Site, including additional soil, groundwater, and methane gas testing. • A development area of 1-hectare was assumed for all remedial options. The costs generally correlated with the number of materials to be excavated and disposed and backfilled. • Depending on the proposed structure the most cost-effective approach is variable. • Water mains, sanitary sewers, abandoned water mains and storm sewers are all present within the property assessed. • Topography on the property assessed is primarily controlled by landfill mounding. • In general, the fill is thicker in the eastern portion of the property assessed compared to the western portion. • Fill on the property assessed ranges in thickness from 1.8 m to 17.1 m. • In the northern portion of the property assessed, 50% or more of the fill material is landfill waste. • 71.5% of the 256 soil samples exceeded either the CCME or MECP standard, primarily for PAHs and metals with fewer exceedance of PHCs, BTEX, volatile organic compounds (VOCs) and PCBs noted. • 39.6% of the groundwater samples exceeded the MECP standards, primarily for PAHs and PHCs. No metals or pH exceedances were reported in groundwater samples; however, synthetic precipitation leaching procedure (SPLP) testing results did show some limited exceedances for metals. • It was noted that further assessment of known contaminants of concern is required, and that additional sampling should be conducted for semi-volatile organic compounds (sVOCs) and pesticides and herbicides in the vicinity of the former landfill. • Characterization of surface soil (top 0.15 m) and shallow soil (0 to 1.5 m) is required. • Landfill gas monitoring has been occurring at the property assessed since 1998, and methane has been noted at explosive levels in the eastern portion of the property assessed.		
Phase One Environmental Site Assessment, Sir John A. Macdonald Parkways, Ottawa, Ontario	April 29, 2019	NCC	WSP Canada Inc.
Findings:	WSP Canada Inc. was retained by the NCC to conduct a Phase One ESA for a portion of 825 Albert Street in support of the Sir John A. Macdonald Parkway Exit Ramp E replacement. The property is generally bounded by the Ottawa River to the north and greenspace in all other directions (includes the north-central extent of Parcel A1 as described in this report). The relevant findings are summarized below:		

Title	Date	Client	Author
• The location of the bridge was originally part of the Ottawa River until it was infilled in the 1960s. The parkway was constructed over the dump area in 1966-67. • Methane was noted to be a hazard within the Phase One Study Area. • Four APECs were identified at the Phase One Property including: infilling, a historic rail yard located adjacent to the infilled area, the development of a dump on the infilled area, the range of commercial businesses that operated on the former rail yard. • A Phase Two ESA was recommended to characterize soil and groundwater quality at the Phase One Property.			
Summary of Subsurface Conditions and Construction Considerations, South LeBreton Flats, Blocks B, C, D, E, F, G, and H, Ottawa, Ontario	November 2015	NCC	Golder Associates Ltd. (Golder)
Findings: Golder was retained by the NCC to complete a review of the existing conditions and identify potential development constraints for a section of South LeBreton Flats, generally bounded by the open aqueduct to the north, the transitway to the east, Albert Street to the south, and greenspace to the west (majority of Parcel A2, and the central portion of Parcel A1, as defined in this report). The relevant findings of the report are summarized below: • Fill materials which contain elevated concentrations of various COCs, and debris are present in most areas of the site. • Overburden impacts are generally limited to the fill material, with the exception of one area which has PHC impacts in native soil. • Groundwater impacts are present within the former landfill. Groundwater outside this area satisfies the Table 3 SCS but has some exceedances of the federal criteria for PAH and metals parameters. • Higher groundwater inflows were noted to be likely if excavations extend below the water table where coarse fill and native soil are present. • Methane concentrations greater than 1% by volume may represent a potential hazard in certain portions of the property. • Nine locations may have archaeological potential which may require additional investigations. • The fill material currently on the site is not suitable to support grade dependent structures, The native glacial till may be suitable for low-, mid-, and high-rise structures. Heavy loaded structures need to be supported on bedrock. • City infrastructure is present under the property and consideration should be given to how this will be addressed.			
Phase II ESA and Remediation, LeBreton Flats North, Lands North of the Closed Aqueduct, Blocks M, N and O, Ottawa, Ontario	January 2015	NCC	Golder
Findings: Golder was retained by NCC to conduct a Phase II ESA and remediation of a portion of the Site. The area assessed was comprised of several undeveloped lots (and is located in the northeast corner of Parcel A1 as identified in the current Phase One ESA report). The objectives of the Phase II ESA were to determine the location and concentration of contaminants in the land or water and to determine if site condition standards are met following the remediation of all the soil on the property assessed. The report findings are summarized below: • The property assessed was vacant undeveloped land that had not been used since the land was expropriated by the federal government in the 1960s. The last developed use was commercial, industrial, and residential. • A soil quality assessment was undertaken using 74 previous boreholes and test pits and 21 new test pits. Analyzed parameters included metals, PHCs, PCBs, PAHs, VOCs, phenols, and other general chemistry parameters. • Groundwater was assessed prior to and during remediation by sampling 20 monitoring wells, supplemented by historical groundwater results from seven other monitoring well locations. Analyzed parameters included metals, PHCs, PAHs, PCBs, and VOCs.			

Title	Date	Client	Author
• Based on pre-remediation investigation and data review the overburden was potentially impacted above the site condition standards to bedrock. Groundwater was not impacted on the property assessed. • Remedial activities involved excavation to bedrock and the removal of 83,826 cubic metres of soil. The entire area was excavated as it was deemed not practical to separate the impacted material from the clean material and the entire property assessed was treated as impacted. • 14,000 cubic metres of clean fill (confirmed through analytical testing) material was imported to backfill areas below the water table on the property assessed, and where side slopes required stabilization. • Following remediation, no media was present that exceeded the Ontario Table 7 SCS. • Aqueducts were not considered water bodies as they are constructed sewers for the purpose of controlling surface water drainage. • The pH of the soils and backfill ranged from 7.53 to 7.92 and was within the acceptable range. • The PCAs contributing to APECs identified during the Phase I ESA completed by Golder in 2012 included the former rail yard operation, a former Ottawa Boiler and Steel Work Building, former auto-washing, oiling and USTs, former Sachs Brothers Waste Materials and Scrapyard, former foundries and steel shops, former junk yards, and fill across the property assessed (**APEC #1, #3, #6, and #7** in the current Phase One ESA). • Additional PCAs identified by Golder that were not included as APECs for the property assessed by Golder but are located within the current Phase One Property include: former garage and repairs, junk yard, the Laurentian Foundry, Capital Commercial Laundry, and former Ottawa Paint Works (**APEC #4, #9** and **#8** in the current Phase One ESA), and former Therien Co. rug cleaning and upholstery was located east of the current Phase One Property (contributes to **APEC #13** in the current Phase One ESA). These locations are shown on **Figure No. 4, Appendix A**. • Groundwater flow was noted to be influenced by the water level in the aqueduct and is anticipated to fluctuate seasonally due to the proximity to the Ottawa River. • Groundwater levels in bedrock were deeper following the removal of the overburden. • The report notes the area along Wellington Street and the north part of Booth Street were remediated in 2005. Operations associated with the Sachs Brothers were noted to be remediated by others as well.			
Phase II ESA and Remediation, LeBreton Flats North, Lands South of Closed Aqueduct, Blocks J and K, Ottawa, Ontario	January 2015	NCC	Golder
Findings:	Golder was retained by NCC to conduct a Phase II ESA and remediation of Blocks J and K and associated former roadways located at LeBreton Flats (and is located north of the open aqueduct and south of the close aqueduct in the northeast corner of Parcel A1 as identified in the current Phase One ESA report). The report findings are summarized below: • A soil quality assessment was undertaken using 39 previous boreholes and test pits and eight new test pits. Analyzed parameters included metals, PHCs, PAHs, and VOCs. • Groundwater was assessed prior to and during remediation by sampling seven monitoring wells, supplemented by historical groundwater results from five other monitoring well locations. Analyzed parameters included metals, PHCs, PAHs, and VOCs. • Based on the outcome of the data review and sampling, it was determined that the overburden material within the limits of the property assessed was potentially impacted above the applicable site condition standards down to bedrock, and that groundwater was not impacted. • Remediation involved the removal of 24,786 cubic metres of fill and then 2,000 cubic metres of clean fill (confirmed through analytical testing) was imported and used as backfill where required. • Following remediation, no media was present that exceeded the Ontario Table 7 SCS. • The PCAs contributing to APECs identified during the Phase I ESA completed by Golder in 2012 included the former rail yard operations, former capital commercial laundry and former junk yard and Laurentian Foundry, former auto garage, and fill and reworked soil (**APEC #1, #9, #6** in the current Phase One ESA).			

Title		Date	Client	Author
	• Groundwater flow was controlled by the water levels in the aqueducts. The presence of the aqueducts may limit contaminant migration from the north and south. • Groundwater levels in bedrock were deeper following the removal of the overburden.			
Record of Site Condition #215931		January 2015	NCC	Golder
Findings:	This RSC was filed in 2015 to change a portion of the Site from an industrial land use to a residential land use and was based on the work completed by Golder and summarized above in the report "Phase II ESA and Remediation, LeBreton Flats North. Lands North of the Closed Aqueduct, Blocks M, N, O, Ottawa, Ontario" dated January 2015. During remediation, 83,826 m^3 of soil and 6,283,769 L of groundwater were removed. The land area associated with this RSC in the northeast portion of Parcel A1 as identified in the current Phase One ESA and is shown on **Figure No. 5, Appendix A**.			
Record of Site Condition #215932		January 2015	NCC	Golder
Findings:	This RSC was filed in 2015 to change a portion of the Site from an industrial land use to a residential land use and was based on the work completed by Golder and summarized above in the report "Phase II ESA and Remediation, LeBreton Flats North, Lands South of Closed Aqueduct, Blocks J and K, Ottawa, Ontario" dated January 2015. During remediation, 24,786 m^3 of soil was removed. The land area associated with this RSC in the northeast portion of Parcel A1 as identified in the current Phase One ESA and is shown on **Figure No. 5, Appendix A**			
Phase I Environmental Site Assessment, LeBreton Flats North, Lands North of the Closed Aqueduct, Ottawa, Ontario		November 2014	NCC	Golder
Findings:	Golder was retained by the NCC to complete a Phase I ESA of Blocks L, M, N, and O and associated former roadways within LeBreton Flats. The property is generally bounded by Wellington Street to the north, Booth Street to the east, former Ottawa Street to the south, and the Ottawa River Inlet to the west (the northeastern portion of Parcel A1 in the current report). The relevant findings of the report are summarized below: • The property and study area were developed in the mid-1800s and until the early 1960s were used for industrial activities. In 1900 the property was destroyed by the Great Fire of 1900 and rebuilt. In 1962 the area was expropriated by the NCC. Since the 1960s, the property has been vacant. • Previous work indicated PHC, PAH, VOC and metals impacts exist at the property in soil and/or groundwater. • Based on the findings of the Phase I ESA, 7 APECs were present on the property. Given the extensive environmental work completed at and planned for the property, no further substantial environmental characterization work was recommended. • The PCAs contributing to APECs identified during the Phase I ESA completed by Golder in 2012 included the former rail yard operation, a former Ottawa Boiler and Steel Work Building, former auto-washing, oiling and USTs, former Sachs Brothers Waste Materials and Scrapyard, former foundries and steel shops, former junk yards, and fill across the property assessed (**APEC #1, #3, #6,** and **#7** in the current Phase One ESA). • Additional PCAs identified by Golder that were not included as APECs for the property assessed by Golder but are located within the current Phase One Property include: former garage and repairs, junk yard, the Laurentian Foundry, Capital Commercial Laundry, and former Ottawa Paint Works (**APEC #4, #9** and **#8** in the current Phase One ESA), and former Therien Co. rug cleaning and upholstery was located east of the current Phase One Property (contributes to **APEC #13** in the current Phase One ESA). These locations are shown on **Figure No. 4, Appendix A**.			

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
LEBRETON FLATS, OTTAWA, ONTARIO

Records Review
August 2, 2024

Title	Date	Client	Author
Phase I Environmental Site Assessment, LeBreton Flats North, Lands South of the Closed Aqueduct, Ottawa, Ontario	November 2014	NCC	Golder
Findings:	Golder was retained by the NCC to complete a Phase I ESA of Blocks J and K and associated former roadways within LeBreton Flats. The property is generally bounded by the closed aqueduct to the north, Booth Street to the east, the open aqueduct to the south, and the Ottawa River Inlet to the west (the southeastern portion of Parcel A1 in the current report). The relevant findings of the report are summarized below: • The property and study area were developed in the mid-1800s and until the early 1960s were used for industrial activities. In 1900 the property was destroyed by the Great Fire of 1900 and rebuilt. In 1962 the area was expropriated by the NCC. Since the 1960s, the property has been vacant. • Previous work indicated PHC, PAH, VOC and metals impacts exist at the property in soil and/or groundwater. • Based on the findings of the Phase I ESA, 5 APECs were present on the property. Given the extensive environmental work completed at and planned for the property, no further substantial environmental characterization work was recommended. • The PCAs contributing to APECs identified during the Phase I ESA completed by Golder in 2012 included the former rail yard operations, former capital commercial laundry and former junk yard and Laurentian Foundry, former auto garage, and fill and reworked soil (**APEC #1, #9, #6** in the current Phase One ESA). • Additional PCAs located within the current Phase One Property are outlined in the summary above.		
Supplemental Phase II Environmental Site Assessment, South LeBreton Flats, Blocks B1, B2, C1, C2, E1, E2, E3, G, H1 and H2, Ottawa, Ontario	February 2012	NCC	Golder
Findings:	Golder was retained by the NCC to complete a supplemental Phase II ESA of a section of South LeBreton Flats (included as part of the area assessed the majority of Parcel A2 as described in the current Phase One ESA report). The report findings are summarized below: • 36 boreholes were drilled across the area assessed and three to five soil samples were submitted per borehole for analysis of PAHs, metals, PHCs, and BTEX. • Subsurface materials include five layers: Construction Debris, Black Sand Fill, Other Soils/Fill, Organics and Native/Glacial Till. The Black Sand layer was noted to have particularly elevated concentrations of analytes. • Previous reports not provided to Stantec are included in this report and the important findings are summarized below: – 1992 Jacques Whitford Environmental Ltd. – 11 boreholes and 5 monitoring wells were completed in the former rail yard and five boreholes were drilled and two monitoring wells were installed at a former retail fuel outlet. Fill ranging in thickness from 0.8 m to 3.7 m was reported. Elevated lead, silver and barium concentrations were identified in soil and no groundwater concerns were identified. – 1993 Golder Associates Ltd. – Golder completed nine test pits and three boreholes in the former rail yard. Fill was reported to range from 1 m to 3.5 m thick. Elevated concentrations of barium, lead, antimony, and total oil and grease were identified and limited to the upper 2 m. – 1998 Aqua Terre Solution Inc. – Eight test pits, one borehole and one monitoring well were completed. Soil and groundwater were analyzed for PAHs, PCBs, and metals. Lead and PAH exceedances were reported in the soil samples, but no exceedances were identified in groundwater.		

Title	Date	Client	Author
– 1998 Duke Engineering and Service Canada Inc. – Soil remediation was undertaken in the northeastern quadrant of Broad and Albert Street where Ottawa Paint Works was formerly located. Remediation resulted in COCs being brought to a level that satisfied the most stringent CCME and MOE criteria at the time. – 2004 Intera Engineering Ltd. – Intera completed a Phase II of the gravel parking lot located at the northeastern corner of Booth and Albert in 2004. Eight boreholes were completed, and lead and PAH exceedances were identified in soil samples. Groundwater sampling was not completed during the assessment. – 2005 Intera Engineering Ltd. – Preston Street right-of-way remedial approaches were assessed. Various PAH and metals exceedances were identified in surface soils. • Impacts were identified to decrease with depth, except for two spots where it is likely historical activities caused concentrations to also be elevated at deeper depths. • Exceedances of the CCME and Table 3 standards were identified in each overburden layer, including PAHs, metals, PHCs and BTEX. The exceedances were generally in the upper 4 m, with > 65% in the upper 2 m of overburden. In general, the materials below the black sand fill and construction debris satisfied the applicable criteria with the exception of spot exceedances. • Golder notes if the area assessed were to be remediated it would likely need to have the construction debris fill and black sand fill removed.			
Supplemental Phase III Environmental Site Assessment in Support of Detailed Quantitative Risk Assessment and Risk Management Plan, Nepean Bay, Ottawa, Ontario	January 23, 2011	NCC	SNC Lavalin Environment
Findings:	SNC-Lavalin Environment (SNC) was retained by the NCC to complete a Supplemental Phase III ESA, a HHERA, and a Risk Management Plan (RMP) on a portion of the former Nepean Bay Landfill located in Ottawa, Ontario. The property consisted of a portion of the west end of LeBreton Flats (the western portion of Parcel A1 and A2 as described within this report and shown on **Figure No. 5**, **Appendix A**) which was generally bounded by the Ottawa River to the north, the Trillium Park Pathway to the west, Albert Street to the south, and greenspace to the east. The findings of the report are summarized below: • The property was undeveloped at the time the report was prepared and the Ottawa River Parkway and OC Transpo Transitway were present. • The property was historically part of an open bay that was infilled in the 1960s, with the exception of the southern extent which was historically part of a rail yard. • The supplemental ESA work was completed to determine the extent of impacts in soil, groundwater and surface water to support the HHERA. • The objective of HHERA was to evaluate human health and ecological risk for soil and groundwater with respect to two possible future land uses including open greenspace and a commercial/institutional use. The goal was also to address management or mitigation requirements as part of the risk management plan for the site. • Previous environmental investigations identified elevated methane concentrations and soil/groundwater impacts of metals, PAHs, VOCs and PHCs. • The supplemental work completed as part of the Phase III ESA included the excavation of 20 test pits and the advancement and installation of 10 monitoring wells. • 46 soil samples were submitted for laboratory analysis of physical properties, VOCs, PHCs, metals, PAHs, and PCBs. Soil containing concentrations of PHC F2 and F3, metals and PAHs in excess of the Table 3 SCS or CCME guidelines was identified in fill across the property.		

Title	Date	Client	Author
	• Groundwater samples were collected from 25 monitoring wells and submitted for laboratory analysis of metals, PAHs, and general chemistry parameters, with select samples also analyzed for VOCs, PHCs, base neutral and acid extractables, organochlorine pesticides, and PCBs. Concentrations of select PAH compounds were detected in excess of the Table 3 SCS at 19 sample locations. One sample exceeded the Table 3 SCS for bis(2-ethylhexyl)phthalate. Several samples from monitoring wells located within 30 m of the Ottawa River had concentrations of PAHs, metals, nitrates, or phenols that exceeded the Table 1 SCS and/or CCME Freshwater Aquatic Life criteria. • 14 surface water samples were collected and submitted for laboratory analysis of one or more of the following: PHCs, general chemistry parameters, sVOCs, VOCs, and metals. Select metals exceeded the applicable freshwater aquatic life criteria in one or more of the samples, and two PAH parameters exceeded the criteria in one sample. • Methane monitoring indicated detectable methane at 20 out of 34 locations, with concentrations ranging from 0.1% to 67.7% by volume. • Based on an evaluation of sediment quality using a risk-based decision-making approach, lead and mercury were considered elevated in sediment adjacent to the property, but it was ultimately determined that action related to impact of Ottawa River sediment was not warranted. • Chemicals of potential concern evaluated in the risk assessment consisted of metals, PHCs, VOCs, and PAHs. • The human health risk assessment did not identify unacceptable risks for human health with the exception of a construction worker engaged in intrusive activities. Based on the conservative nature and uncertainty associated with this evaluation, management measures were not recommended. Appropriate personal protective equipment was recommended when construction occurs at the property. • The ecological risk assessment for the current and proposed property uses identified the following: – A minor risk to aquatic avian omnivores related to lead in sediment. No management was recommended due to the level of disruption that would be required to reduce the estimated risk to reference conditions. – Potential risk to terrestrial plants/soil invertebrates related to soil PAH and PHC concentrations were identified. It was determined that an adverse effect to the site wide population of terrestrial invertebrates was unlikely. – A potential risk to birds whose diet is comprised largely of terrestrial invertebrates was estimated for PHC in surface soil. Based on uncertainties, management action based on estimated PHC risk was not recommended. • The ecological risk assessment for the current property use identified the following: – A potential risk to herbivorous terrestrial insects was estimated. Due to the uncertainty associated with the estimate, management action was not proposed. – A potential risk to invertevorous and herbivorous birds and terrestrial plants/soil invertebrates is predicted based on surface soil concentrations of metals. Calculated site-specific target levels were similar or less than CCME residential/parkland ecological health protective values. Therefore, it was recommended that the CCME values be used as site specific criteria for copper, antimony, lead, nickel, and zinc. • The ecological risk assessment for the future use identified the following: – A potential risk to invertevorous and herbivorous birds and terrestrial plants/soil invertebrates based on soil concentrations of one or more metals. Calculated site-specific target levels were similar or less than the CCME commercial ecological health protective guidelines. This risk evaluation does not consider that site development will likely involve a surface cover of topsoil over the property, and it would be unlikely to impact avian invertevores and herbivores if it meets the appropriate criteria.			

Records Review
August 2, 2024

Title	Date	Client	Author
Human Health and Ecological Risk Assessment, Municipal Lands, LeBreton Flats, Ottawa, Ontario	March 18, 2011	NCC	Geofirma
Findings:	Geofirma was retained by the NCC to complete a HHERA for the municipal lands at LeBreton Flats. The assessed area is generally bounded by greenspace to the west, the western extent of the open aqueduct to the east, the Ottawa River Parkway to the north, and the transitway to the south (this included the central portion and southeastern portion of Parcel A1, as defined in this report and shown on **Figure No. 5**, **Appendix A**). The main findings of the report are summarized below: • Contaminants of concern at the site consist of metals, PAHs, PHCs, and methane. • The site was considered environmentally sensitive due to its proximity to surface water bodies. • The HHRA considered Park Visitors, Park Maintenance Workers and Construction/Utility Workers as receptors, with the main routes of exposure consisting of dermal contact, soil ingestion, soil/dust inhalation, inhalation of methane vapours, and contact with off-site surface water. • The ecological risk assessment included terrestrial plants, soil invertebrates, microbial processes, small mammals and birds. Potential risk to off-site receptors (fish and invertebrates) was considered as well. • The HHRA indicated maximum detected COC concentrations of arsenic, lead, and carcinogenic PAH in on-site surficial soil pose a minor health risk to the Park Visitor. Maximum COC concentrations of arsenic, lead, benzo(a)pyrene, and carcinogenic PAH in all on-site soil poses a health risk to the Construction/Utility Worker. These risks could be mitigated through risk management measures (clean soil cap and work PPE). • The ecological risk assessment indicated a very minor health risk to birds via lead exposure based on exposure point concentrations. Based on maximum arsenic, barium, copper, nickel, and PHC F3 concentrations in shallow soil a very minor risk to non-agricultural terrestrial plants and soil invertebrates and possibly soil microbial processes. Maximum lead and zinc concentrations pose a moderate risk to these ecological receptors. The ecological risks can be mitigated by soil capping. • No unacceptable risks to human or ecological receptors were identified for surface water. • Property specific standards were developed for all COCs based on the results of the HHERA that show maximum concentrations do not pose unacceptable human health risks with recommended risk management measures in place. • It was recommended that 300 mm of clean fill was placed over certain portions of the property. The implementation of a health and safety plan for all excavation and subgrade work to protect the Construction/Utility Worker was also recommended, including wearing long sleeves, long pants, and gloves to minimize dermal uptake of COCs, as well as monitoring of methane and oxygen levels in the worker's breathing space within excavations. • It was also noted that construction of any buildings or structures that are enclosed is prohibited in a portion of the property. • The implementation of a 5-year monitoring plan to ensure the risk management measures preform as intended was also recommended.			
Phase III Environmental Site Assessment, Risk Assessment, and Risk Management Strategy, South LeBreton, Ottawa, Ontario	January 2007	NCC	Intera Engineering Ltd. (Intera)
Findings:	Intera completed a Phase III ESA, human and ecological risk assessment and risk management strategy for the South LeBreton area. The report findings are summarized below: • The area assessed was previously a mixed residential, commercial, and industrial area. • COCs include metals, PAHs, PHCs, PCBs, and VOCs. • 39 test pits, 25 boreholes, 23 monitoring wells, surficial soil samples and surface water samples were completed as part of the Phase III ESA. • Widespread low-level contamination by metals and PAHs, with pockets of PHC and PCB contamination identified in soil. Only groundwater exceedance identified more than once was copper.			

Title	Date	Client	Author
• Based on proximity to the aqueduct the area assessed is considered environmentally sensitive. • Potential risks to human health under parkland and proposed future residential uses are associated with ingestion, dermal contact, and inhalation of soil contaminated by certain PAHs, lead, and arsenic. • Potential ecological risks are associated with contact of plants, litter invertebrates, soil microbes, burrowing mammals and bird with soil contaminated with arsenic, copper, lead, mercury, and PCBs. • Depending on the property use and regulations (federal or provincial), unacceptable risks may be present for human receptors. • For ecological receptors no unacceptable health hazards and risks were identified. • Risk management strategies for various scenarios are presented within the report. • Intera recommends reassessing the RA once development plans and layouts are available for the Site.			
Site Decontamination and Post Remediation Verification, Blocks I, P, Q, R, S, U, T, Lett, Lloyd and Fleet Streets	March 2005	NCC	Dessau-Soprin Inc.(DSI)
Findings: DSI prepared a site decontamination report to file a record of site condition for the property located east of Parcels A1 and A2 as defined in the current Phase One ESA. The report findings are summarized below: • The property investigated/remediated was bounded by Wellington Street to the north, Booth Street to the west, Fleet Street Pumping Station and the aqueducts to the south, and the tailrace to the east. • The area was assessed in three supplementary Phase II ESAs completed by DSI which concluded exceedances of the then applicable criteria (Ministry of the Environment (MOE) Table B) were present throughout the assessed property: – ESAs were completed for the property between 1993 and 2001. In 2001, Aquaterre completed a report which summarized the existing studies. The summary included that the LeBreton Flats area consists of unconsolidated deposits with an average thickness of 2.44 m overlying bedrock. The deposits were noted to be primarily backfill and can be up to 13 m thick. The water table was generally at the interface between the overburden and bedrock and the water level was directly related to the surface water level which was controlled by the dam on the Ottawa River. Ash was present over a large portion of LeBreton and has heavy metals exceedances. Soil in LeBreton was also noted to have heavy metal contamination present. Further, coal and fire debris was noted to have PAH exceedances. – The Phase II ESAs completed by DSI indicated concentrations of certain parameters in soil exceeded the then applicable criteria for metals in 55% of the submitted samples, for PHCs in 28% of the samples, and PAHs in 47% of the samples. – The groundwater flow in the subject area was generally noted to be west to east. • The area was remediated through excavation to bedrock between 2002 and 2005. • Following remedial activities, Fleet Street was fitted with utility services and backfilled. • 200 mm of fill was placed and graded in other areas of the property. The backfill material consisted of material from other work areas in LeBreton Flats and imported materials. The material from LeBreton was sand from the Ottawa Parkway, Booth overpass approaches, materials excavated from the Booth Street Right of Way and blasted rock from the construction of Wellington Street. Imported material was stone dust and granular A and B materials from the Boyce Quarry. • Soil sampling and analysis was completed on the sourced material to evaluate the quality compared to the then applicable standards. • Following the initial remedial activities, the backfill was characterized in situ and it was noted that three small regions exhibited exceedances of the applicable criteria at the time of the assessment. Delineation was completed in these areas and further remediation (excavation followed by backfill with material from the Boyce Quarry) of these zones followed.			

Title	Date	Client	Author
• Final verification samples confirmed all the zones met the then applicable criteria. • Groundwater exceedances were noted in one well during pre-remediation sampling. No groundwater remediation was completed and following the soil remediation activities the groundwater was noted to meet the criteria applicable at the time.			

The PCAs and APECs identified in the previous investigations has been incorporated into the findings of the current Phase One ESA. No other reports pertaining to the environmental characteristics of the Site or other properties within the Phase One Study Area were provided to Stantec for review.

It is noted that based on the previous work completed at the Phase One Property, the majority of the land is managed through risk assessment or was remediated. **Figure No. 5, Appendix A** depicts the areas of the Phase One Property that have been risk assessed or remediated. The site contact noted that the LeBreton South Area, as outlined in the report "Human Health and Ecological Risk Assessment, South LeBreton Area, Ottawa, Ontario, Property Asset 96129, dated March 2021", between the LRT and open aqueduct underwent capping with clean soil or hard surfaces as required by the RA during pathway construction in 2021-2022.

3.2 ENVIRONMENTAL SOURCE INFORMATION

Available environmental databases and records were searched to determine if the Phase One Property and nearby lands within the Phase One Study Area were listed. The databases and search results are presented in the following subsections.

3.2.1 City Directories and Former Industrial Sites

Internal copies of city directories (1945 to 2006) for Ottawa for the approximate Phase One Study Area and the document "Mapping and Assessment of Former Industrial Sites City of Ottawa Volume I" by Intera Technologies Ltd. dated July 1988 were reviewed and properties of interest are summarized below in **Table 4**.

Table 4: City Directories

Property	Associated Listing
158 Queen Street West (northeastern portion of Parcel A1)	Ottawa Boiler and Steel Works (1922 to 1945) (**APEC #3**)
542 Wellington Street (275 m east of Parcel A2)	Machine shop and brass works (1922 to 1965) (assumed down or cross gradient so this PCA is not likely a potential concern to the Phase One Property)
687 Wellington Street (southeast corner of Parcel A2)	Ottawa Paint Works (1900 to 1967) (**APEC #8**)
814 Wellington Street (south across Albert Street from Parcel A2)	S and S Auto Parts Ltd. (1955 to 1965) (**APEC #4**)
160 Fleet Street (northeast portion of Parcel A1)	Ottawa Iron and Brass Foundry, Ottawa Boiler and Steel Works, Lawson Thomas and Sons Ltd. Founders and Machinists (1955) (**APEC #3**)

Property	Associated Listing
1 Bayview Road (200 m southwest of Parcel A1)	Ottawa Water Works (1955 to 1975) (based on distance this PCA is not likely a potential concern to the Phase One Property)
7 Bayview Road (250 m southwest of Parcel A1)	City Garage and Maintenance (1955 to 1965) (based on distance this PCA is not likely a potential concern to the Phase One Property)
29 Booth Street (160 m north of Parcel A1)	Sunlight Oil and Co./Service Station (1955 to 1965) (bulk storage of oil and gasoline service station are assumed down gradient so based on distance this PCA is not likely a potential concern to the Phase One Property)
30 Booth Street (160 m north of Parcel A1)	Bowes Fred Service Station (1955) (assumed down gradient and based on distance this PCA is not likely a potential concern to the Phase One Property)
40 to 44 Booth Street (90 m north of Parcel A1)	Victoria Foundry (1900 to 1925 iron foundry; 1922 to 1950 brass foundry) (assumed down gradient so this PCA is not likely a potential concern to the Phase One Property)
47 to 64 Booth Street (northeast portion of Parcel A1)	Ferguson Robt J and Sons Foundry (1940-1960) (**APEC #3**)
91 Booth Street (east across Booth Street from Parcel A1)	Therien and Co. Ltd., textile products and carpet cleaning (1950s) (**APEC #13)**
179 Broad Street (northeast portion of Parcel A1)	Stitt Coal Co. (Yard Office) (1955) (**APEC #1**)
74-88 Ottawa Street (southeast portion of Parcel A1)	Laurentian Foundry (1909-1912) (**APEC #9**)
85-87 Duke Street (175 m northeast of Parcel A1)	Chaudiere Machine & Foundry Co. Ltd. (~1879 to 1911) (assumed down gradient so this PCA is not likely a potential concern to the Phase One Property)
1-7 Duke Street (250 m northeast of Parcel A1)	Baker Bros Service Station (1955) (assumed down gradient so this PCA is not likely a potential concern to the Phase One Property)
31 Duke Street (230 m northeast of Parcel A1)	Seiberling Rubber Co. of Canada Ltd. (1955) (assumed down gradient so this PCA is not likely a potential concern to the Phase One Property)
89 Duke Street (150 m northeast portion of Parcel A1)	Mayno Davis Lumber Co. Ltd., (1955) (lumber storage yard) (lumber storage is not a PCA)
Duke Street (125 m east of Parcel A1)	Royale Motors Ltd. (1955) (cross gradient so this PCA is not likely a potential concern to the Phase One Property)
Oregon Street (in 1948) (100 m northeast of Parcel A1)	Dibble Construction (1940s) (Refined petroleum and coal products industry) (assumed down gradient so this PCA is not likely a potential concern to the Phase One Property)

The remaining listings in the city directories included residential and commercial properties. Due to the nature of operations of these properties, these properties are not considered to be PCAs that may contribute to an APEC on the Phase One Property.

3.2.2 Property Underwriters' Reports and Plans

No property underwriter reports or plans for the Phase One Property were requested or obtained.

3.2.3 National Pollutant Release Inventory (NPRI)

Included in the ERIS report was a search of the National Pollutant Release Inventory database for properties within the Phase One Study Area. One property located in the Phase One Study Area was listed in the NPRI database. 1 Fleet Street (approximately 210 m northeast of Parcel A1) was associated with the Public Works Canada Central Heating Plant and one or more of the following pollutants was listed from 2002 to 2010: particulate matter, sulphur dioxide, carbon monoxide, and/or nitrogen oxides. Given the air borne nature of the pollutants, these releases are not expected to represent a potential environmental concern to the Phase One Property.

3.2.4 PCB Storage Sites and Inventory Databases

Included in the ERIS report was a search of the National PCB Inventory and the Ontario Inventory of PCB Storage Sites databases for properties within the Phase One Study Area. The property located at 7 Bayview Road (approximately 175 m southwest of Parcel A1) was listed in the national PCB inventory (NPCB) and the inventory of PCB storage sites (OPCB). According to the NPCB database, in 1996 approximately 1,269 kg of Askarel, 910 kg of high-level PCB material, 1,300 kg of low-level PCB material, and 660 kg of unknown concentration PCB material was being held for disposal. Another listing with no date specified indicated PCBs were no longer stored on the property. According to the OPCB database, in 1998 there were 8 drums containing high level PCBs (1,600 kg), in 1999 there were 24 drums (4,800 kg), in 2003 there were 22 drums (4,400 kg) and an unspecified amount was present in 2004.

Based on the size of this property and the proximity of its eastern edge to the western edge of Parcel A1 of the Phase One Property, this contributes to an APEC (**APEC #10**).

3.2.5 Certificate of Approval / Environmental Compliance Approval

Included in the ERIS report was a search of the Certificates of Approval (CofA) and Environmental Compliance Approval (ECA) databases for properties within the Phase One Study Area. Seven records were found for the Phase One Property and various other records were found in the remaining Phase One Study Area.

The records found for the Phase One Property were related to storm and sanitary sewer installation along LeBreton Boulevard, municipal drinking water systems, municipal and private sewage works, and one industrial sewage listing associated with 50 Booth Street in 2003 and 2004.

Of the records found for the Study Area, the majority were related to municipal and/or private water or sewage works, air discharges or industrial sewage. 7 Bayview Road had a CA for industrial wastewater and industrial air from 1996 associated with Bayview Ward Yard G-Water Remediation. The CA for industrial air involved using an activated charcoal filter for benzene, ethyl benzene, toluene, and xylene emissions.

While these compliance approvals do not represent PCAs in and of themselves, they indicate evidence that groundwater contamination associated with Bayview Yards is present and may extend towards the west side of the Phase One Property (and these potential groundwater impacts could extend into **APEC #10**). Additionally, 160 Primrose Avenue (195 m southeast on Parcel A2) has a CA and ECA for waste management systems from 2004. Given the separation distance, this is not likely to represent a potential environmental concern to the Phase One Property.

3.2.6 MECP Freedom of Information and TSSA Requests

Requests submitted to the MECP's Freedom of Information and Protection of Privacy Office included a search for occurrence reports and general information from the District Office, investigation documents from the Investigations and Enforcement Branch, waste generator information from the Environmental Monitoring and Reporting Branch, Certificates of Approval from the Environmental Assessment and Approvals Branch, and orders from the Sector Compliance Branch pertaining to the municipal address of the Site and current/former tenants and owners of the Site. TSSA requests were submitted to obtain any fuels related listings for the Site.

Responses from the MECP indicated records were available for the three lots and concessions that the Phase One Property occupies. Records for Lot 38 and 39, Concession A, Nepean were released on January 11, 2024. The records identified include permits to take water associated with construction activities. Records for Lot 40, Concession A, Nepean were released on February 2, 2024. The records associated with this region include a permit to take water and storm water management designs associated with the redevelopment and remediation of LeBreton Flats. A site and soil assessment were included as part of these records and indicated metals, PAHs, PHCs, and BTEX exceeded applicable guidelines within the area of interest. The permits to take water do not represent a PCA to the Phase One Property. The contamination identified as part of the stormwater management plan does not directly represent a PCA or APEC; however, it does indicate impacts are likely present as a result of other PCAs and APECs identified within this report.

Responses from the TSSA dated December 22, 2023, indicated that the TSSA did not locate any records relating to the Fuels Safety Program pertaining to the Site.

A copy of the responses received from the MECP and the TSSA are provided in **Appendix E**.

3.2.7 Coal Gasification Plant Waste Sites

Stantec reviewed the report titled *Inventory of Coal Gasification Plant Waste Sites in Ontario, (Volumes I and II)*, dated April 1987, prepared by Intera Technologies Ltd. for the Ontario Ministry of the Environment (now MECP). The documents include an inventory of known coal gasification plants historically operating in Ontario. No properties within 1 km of the Phase One Property were listed as former coal gasification plants.

3.2.8 Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars

Stantec reviewed the report titled Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, (Volumes I and II), dated November 1988, prepared by Intera Technologies Ltd. for the MECP. The documents identify industrial sites that produced and/or continue to produce or use coal tar and other related tars. No properties within 1 km of the Site were listed as industrial sites producing or using coal tar.

3.2.9 Hazardous Waste Generators and Receivers

Included in the ERIS report was a search of the Ontario Regulation 347 Waste Generators and the Ontario Regulation 347 Waste Receivers databases for properties within the Phase One Study Area.

The Phase One Property had waste generator listings associated with it from 2002 to 2017, the wastes included oil skimmings and sludges, phenolic wastes, PCBs, waste oils and lubricants, other specified inorganics, and light fuels. Based on the wastes generated and the history of the Phase One Property, this is a PCA that contributes to an APEC (**APEC #6**).

The waste generator listings associated with the properties within the Study Area are included in **Table 5** below.

Table 5: Summary of Hazardous Waste Generation for the Phase One Study Area

Property	Wastes Generated	Environmental Concern?
825 Albert Street (5 m southwest of Parcel A2)	2018 to 2019 for light fuels and amines	Based on the duration of this waste generation, this is not expected to contribute to an APEC
Albert and City Centre (10 m south of Parcel A2)	2022 for light fuels	Based on the duration of this waste generation, this is not expected to contribute to an APEC
Preston Street near Albert Street (15 m southeast of Parcel A2)	2017 for waste compressed gases, paint/pigment/coating residues, alkaline solutions, waste oils and lubricants and waste organic chemicals	Based on the duration and type of waste generation, this is not expected to contribute to an APEC
Wellington and Broad Streets (15 m northeast of Parcel A1)	1997 to 2001 for inorganic lab chemicals	Based on the duration and type of waste generation, this is not expected to contribute to an APEC
801 Albert Street (35 m southwest of Parcel A2)	2007 to 2008 for halogenated solvents	Evidence of potential environmental concern contributing to **APEC #10.**
300 Lett Street (150 m east of Parcel A1)	2015 for light fuels	Based on the duration of this waste generation, this is not expected to contribute to an APEC
10 Preston Street (90 m southeast of Parcel A2)	2014 for light fuels	Based on the duration of this waste generation, this is not expected to contribute to an APEC
900 Albert Street (105 m south of Parcel A2)	2018 for polymeric resins	Based on the duration of this waste generation, this is not expected to contribute to an APEC

Property	Wastes Generated	Environmental Concern?
255 City Centre Avenue (155 m south of Parcel A2)	2005 to 2018 for one or more of: acid waste – heavy metals, alkaline wastes – heavy metals, alkaline wastes – other metals, paint/pigment/coating residues, inorganic laboratory chemicals, aliphatic solvents, organic laboratory chemicals, light fuels, heavy fuels, waste compressed gases, oil skimmings and sludges, emulsified oils, halogenated solvents, waste oils and lubricants, and petroleum distillates	Based on the separation distance, this is not expected to contribute to an APEC
7 Bayview Road (175 m west of Parcel A1)	1986 to 2022 for one or more of: aliphatic solvents, petroleum distillates, heavy fuels, waste oils and lubricants, acid wastes – heavy metals, alkaline wastes – heavy metals, aromatic solvents, PCBs, oil skimmings and sludges, inorganic laboratory chemicals, paint/pigment/coating residues, light fuels, halogenated solvents, other specified inorganic sludges/slurries /solids, polymeric resins, miscellaneous waste organic chemicals, and an environmental remediation unit	Based on the size of this property and the proximity of its eastern edge to the western edge of the Phase One Property, this contributes to an APEC (**APEC #10**)
Elm Street and City Centre Avenue (185 m south of Parcel A2)	2013 to 2022 for light fuels and/or oil skimmings and sludges	Based on the separation distance, this is not expected to contribute to an APEC

The remaining properties that were identified with hazardous waste generation were not expected to contribute to an APEC at the Phase One Property based on their separation distance from the Site (>200 m), downgradient locations, and/or the wastes generated (e.g., pathological wastes and/or pharmaceuticals).

3.2.10 Environmental Registry

Included in the ERIS report was a search of the Environmental Registry database for properties within the Phase One Study Area. The Phase One Property was not listed in the environmental registry. Five listings existed for surrounding properties and were associated with air discharges or sewage works. Based on the receiving medium, the environmental registry listings are not expected to contribute to an APEC at the Site.

3.2.11 Records of Site Condition (RSC)

Included in the ERIS report was a search of the Record of Site Condition (RSC) database for properties within the Phase One Study Area. Two records were identified for the Phase One Property while one record was found for the Study Area. The relevant details for these RSCs are summarized below:

- 112 Broad Street (located within Parcel A1 of the Phase One Property): RSC ID 215931 was filed in 2015.
- 635 Wellington Street (located within Parcel A1 of the Phase One Property): RSC ID 215932 was filed in 2015.
- 90 Booth Street (100 m east of Parcel A1): RSC ID 1739 was filed in 2005.

A search of the online MECP Brownfields Environmental Site Registry was completed for the abovementioned properties. This registry is the native data source for the *Record of Site Condition* database.

Both properties located within the Phase One Property were remediated through soil excavation and following remediation no soil or groundwater on the property exceeded the applicable standards. The land use of both properties went from industrial to residential. Other relevant details associated with the properties located within the Phase One Property are included in **Section 3.1.5**.

For 90 Booth Street, the documents associated with the RSC are not available online due to the 2005 filing date.

3.2.12 Areas of Natural Significance (ANSI)

Stantec searched the Ontario Ministry of Natural Resources and Forestry's (MNRF's) Natural Heritage online database. No areas of natural or scientific interest (ANSIs) or natural heritage areas were identified within 1 km of the Phase One Property, with the exception of two small areas marked as Earth Science Provincially Significant, located on Victoria Island, approximately 350 m north of the Phase One Property.

3.2.13 Waste Disposal Sites

Stantec reviewed the information contained in the MOE document titled Waste Disposal Site Inventory, dated June 1991 and the Golder Associates document titled Old Landfill Management Strategy (OLMS), Phase 1, Identification of Sites dated 2004. The reports include lists of known active and closed waste disposal sites in Ontario, as of October 31, 1990. In addition, included in the ERIS report was a search of the Waste Disposal Sites and Anderson's Waste Disposal Sites databases for the Site and properties within a 250 m radius of the perimeter of the Site. Based on the coordinates provided in the inventory and the ERIS report listings, six former waste disposal sites were identified within 1 km of the Phase One Property ranging from within the Phase One Property to 615 m from the Site. The details of the six waste disposal sites are summarized below:

- Nepean Bay Landfill (Ur-06 City of Ottawa, X1011 MOE) located on the western portion Parcel A1 of the Phase One Property was active between 1963 and 1964 and was closed in 1964. Domestic and industrial solid waste was identified from 1 to 4 m BGS. Heavy metals and PAHs were identified in soil and groundwater and select VOCs were identified in some monitoring wells. Methane levels ranged from 0 to 88% volume/volume. Given the contamination identified within this landfill and its location within the Phase One Property, this contributes to an APEC (**APEC #6**).
- LeBreton Flats Dump (MOE X1023) located in the eastern portion of Parcel A1 of the Phase One Property and closed in 1920. Given the location of this former landfill, this contributes to an APEC to the Phase One Property (**APEC #3**).
- Bayview and Slidell, Bayview Road Works Yard (Ur-05 City of Ottawa, X1010 and X1020 MOE) located approximately 50 m from Parcel A1 of the Phase One Property operated between 1933 and 1946. Domestic and industrial solid waste has been identified between 1 and 3 m below ground surface (m BGS). A dissolved PHC and VOC contaminant plume is noted in the area. Metals and inorganics and PAHs were identified at levels exceeding the applicable criteria in soil and groundwater. Methane was identified at 35 to 75% volume/volume. Given the proximity of this landfill to the western portion of the Phase One Property, it contributes to an APEC (**APEC #10**).
- Bayswater and Wellington Landfill (Ur-41 City of Ottawa) located approximately 220 m south of Parcel A2 of the Phase One Property operated prior to 1928. No known monitoring has been conducted and no methane was detected in 1988. Given the distance from the Phase One Property, this is not anticipated to contribute to an APEC.
- Laroche Park (Ur-38 City of Ottawa, X1021 MOE) located approximately 300 m southeast of Parcel A2 of the Phase One Property operated between 1928 and 1932. Limited data has been collected for this landfill. Methane was not detected in 1988. Given the distance from the Phase One Property, this is not anticipated to contribute to an APEC.
- Duke and the Parkway Dump was operational in 1920. This is noted as an alternate possible location of X1022 in Alymer, Quebec. Given the inferred downgradient location, this is not anticipated to contribute to an APEC at the Phase One Property.

3.2.14 ERIS Report

An ERIS report was obtained as part of the Phase One ESA. The report consisted of a search of available databases (including unplottable records) within a 250 m radius of the perimeter of the Phase One Property. Records of environmental significance within the Phase One Study Area, which are not discussed elsewhere in this report, are summarized in **Table 6** below.

Table 6: ERIS Report

Location	Summary
Central LeBreton (located within Parcel A1 of the Phase One Property)	• Registered in the Federal Contaminated Sites database, contaminants include PHCs, PAHs and metals in soil and PAHs and metals in groundwater The presence of this contaminated site located within the Phase One Property contributes to an APEC (**APEC #6**).
LeBreton Flats (located within Parcel A1 of the Phase One Property)	• Registered in the Federal Contaminated Sites database, contaminants include PHCs, PAHs and metals in soil and PAHs and metals in groundwater The presence of this contaminated site located within the Phase One Property contributes to an APEC (**APEC #6**).

Location	Summary
Nepean Bay/LeBreton Flats (located within Parcel A1 of the Phase One Property)	• Registered in the Federal Contaminated Sites database, contaminants include PHCs, PAHs and metals in soil and PAHs and metals in groundwater The presence of this contaminated site located within the Phase One Property contributes to an APEC (**APEC #6**).
8063 Booth Street (located within Parcel A1 of the Phase One Property)	• 10 L of hydraulic oil spilled to the ground in 2017, noted to be contained Given the spill is noted to be contained, this does not likely contribute to an APEC.
160 Booth Street (located within Parcel A1 of the Phase One Property)	• 9 L of diesel fuel to the ground in 2005 Given the limited quantity of fuel spilled and given that environmental impact was specifically noted as being not anticipated, this does not contribute to an APEC.
Riverfront Park (75 m north of Parcel A1)	• Registered in the Federal Contaminated Sites database, contaminants include PHCs, PAHs and metals in soil and PAHs and metals in groundwater Given the downgradient location of this property, it does not contribute to an APEC.
Ottawa River Parkway, North of Bayview Road (75 m west of Parcel A1)	• Registered in the Federal Contaminated Sites database, contaminants include PHCs, PAHs, other organics, and metals in groundwater, PAHs, PHCs, and metals in soil, and other organics in air This is likely associated with the landfill located west of the Phase One Property, which contributes to an APEC (**APEC #10**).
1 Fleet Street (180 m east of Parcel A1)	• A private retail tank listing with a 13,638 L capacity • Two listings for a historic single wall diesel fuel storage tank with a capacity of 13,638 L associated with a private fuel outlet, installed in 1977 • 20 L of bunker fuel spilled to the ground in 2001, noted to be cleaned • 500 L of bunker oil in 2004, noted to be cleaned • 1,000 L of bunker oil in 2007, noted to be contained • Asbestos water to the sanitary sewer in 2009 Based on the cross/down-gradient location relative to the Phase One Property, this does not contribute to an APEC.
7 Bayview Road (175 m southwest of Parcel A1)	• 200 L of diesel was spilled to the ground in 1991 • Private retail tank listings for tanks with 72,736 L capacity and 45,400 L capacity • Fuel storage tank listings for: a 13,638 L single wall gasoline UST installed in 1960, a 13,638 L single wall diesel UST installed in 1976, a 22,700 L single wall diesel UST installed in 1990, a 22,730 L single wall gasoline UST installed in 1977, a 22,700 L single wall gasoline UST installed in 1990, and a 22,730 L single wall diesel UST installed in 1960 • Delisted fuel tank listings for the expiry of a fuel storage facility, highway tank and piping as well as six USTs installed in 1990 Based on the size of this property and the proximity of its eastern edge to the western edge of the Phase One Property, these listings contribute to an APEC (**APEC #10**).
Former Bayview Landfill (50 to 195 m west of Parcel A1)	• This property is registered in the federal contaminated sites database and has PHC and metals contamination in soil and halogenated hydrocarbon contamination in groundwater. This contamination is associated with the former Bayview Landfill. The landfill extends to the western edge of the Phase One Property and contributes to an APEC (**APEC #10**).
Champagne Corridor (200 m south of Parcel A2)	• This property is registered in the federal contaminated sites database and has PHC and metals contamination in soil. Given the separation distance from the Phase One Property, this does not contribute to an APEC.

Other listings in the ERIS report include permits to take water and Environmental Activity and Sector Registry listings for construction dewatering for the Phase One Property as well as some surrounding properties. These records do not contribute to an APEC to the Phase One Property.

Several other spill listings exist in the ERIS report but involve limited volumes (< 5 L on the Phase One Property; < 50 L in the Phase One Study area) and are noted to be contained and cleaned in most cases, and therefore are not expected to contribute to an APEC or are spills of larger volumes but are spills of substances that are not expected to indicate a PCA (e.g., wash water, sewage, concrete, grout, suspended sediment, natural gas, refrigerant gas, etc.) and therefore not expected to result in an APEC. The remaining listings in the ERIS report are not expected to contribute to an APEC at the Site based on the nature of their operations, inferred groundwater flow direction, receiving medium for spills (air), and/or the separation distances (> 200 m).

The unplottable section of the ERIS report consisted of listings associated with CAs and ECAs for sewage, water, and air; conviction listings for hauling waste; a missing CA in a vehicle and a vehicle that didn't meet the emission standards; as well as waste generator listings for streets surrounding the Phase One Property. None of these listings are expected to contribute to an APEC. Several sewage spills were listed in the unplottable section but are not anticipated to contribute to an APEC. Other spill listings in the unplottable section were generally limited in volume (< 50L). Listings associated with the landfills summarized in **Section 3.2.13** were also included in the unplottable section of the ERIS report.

3.3 PHYSICAL SETTING SOURCES

3.3.1 Aerial Photographs

Aerial photographs and satellite images taken in 1928, 1965, 1976, 1991, 1999, 2002, 2005, 2007, 2008, 2011, 2014, 2015, 2017, 2019, 2021, and 2022 were reviewed online from geoOttawa. The aerial imagery was utilized to determine the historical activities at the Site and nearby lands. A general summary of significant features shown in each aerial image of the Site and surrounding area is provided in **Table 7** below:

Table 7: Aerial Imagery Summary

Year	Summary
1928	• Parcel A1 of the Phase One Property is partially occupied by the Ottawa River and logging operations on the west side of the parcel. In the majority of Parcel A2, the central portion of Parcel A1, and the southern side of the west portion of Parcel A1, the rail yard is present (**APEC #1**), including some buildings likely used to store coal and other materials associated with the rail line operations. The aqueduct is present and runs between Parcel A1 and A2. The east portion of Parcel A1 is occupied by various industrial, commercial, and residential properties. • The area east of Parcel A1 is occupied by portions of large buildings that appear to be used for industrial purposes as well as portions of city streets. East of Parcel A2 is occupied by a mix of likely industrial, commercial, and residential properties. • The road network surrounding the Phase One Property differs from its current configuration. Several roadways are present in the 1928 aerial image that no longer exist. • In the south portion of Parcel A2 along Albert Street there are two large structures and further to the southwest (i.e., offsite) is a railcar turn table. Another large building is located south of the property near the intersection of Preston Street and Albert Street.

Year	Summary
1965	• The western portion of Parcel A1 on the Phase One Property has been infilled along the shoreline (**APEC #6**) and it appears roadways are undergoing development along the riverfront. The southern and south-central portion of Parcel A2 is occupied by a rail yard. In the eastern portion of Parcel A1 and A2 several buildings have been demolished, with the exception of certain industrial buildings. • East of Parcel A1 and A2 several buildings have been demolished, with some industrial buildings as well as some residential or commercial properties remaining. • Additional industrial buildings have been developed south of the Parcel A2 along Albert Street, including a junkyard southeast of the intersection of Preston and Albert (contributes to **APEC #4**). The property west of Parcel A1 has been developed as a large industrial facility. • North of the eastern portion of Parcel A1 some industrial buildings are present.
1976	• Parcels A1 and A2 are vacant, with the exception of some roadways, and one of the large buildings along the north side of Albert Street which are still present. • East of Parcels A1 and A2 there is a parking area and vacant land and between Parcels A1 and A2 is the aqueduct. • The large industrial facility west of Parcel A1 is still present. • The remaining industrial properties that were located north and east of Parcel A1 have been demolished and vacant land is present.
1991	• All the parcels in the Phase One Property are vacant with low lying vegetation and some trees present. • A roadway runs between Parcels A1 and A2. • Residential development has occurred along the south side of Albert Street.
1999	• No significant changes were noted to the Phase One Property. • One of the large industrial buildings located immediately west of Parcel A1 has been demolished.
2002	• A cluster of small buildings north of the aqueduct are present near the eastern edge of Parcel A1. • The area north of Parcel A1 is undergoing development, including the Canadian War Museum and associated roads (Booth Street and Wellington Street).
2005	• The eastern portion of Parcel A1 has been excavated, this is likely related to the remediation that was noted to have taken place in 2005 near Wellington and Booth Streets as described in **Section 3.1.5**. • The area north of Parcel A continues to undergo development.
2007	• No significant changes were noted to the Phase One Property. • A building has been developed east of Parcel A1.
2008	• The northern portion of Parcel A1, southwest of the intersection of Wellington and Booth, is undergoing further excavation. • Buildings formerly located on the east side of Parcel A1 north of the aqueduct are no longer present. • The area north of Parcel A1 is undergoing development and several small structures and vehicles are present.
2011	• No significant changes were noted to the Phase One Property. • The area east of Parcel A1 has stockpiled soil and construction equipment present. It was noted by the NCC site contact that the soil stockpiles in this area were associated with remedial activities that had occurred east of the Phase One Property at that time.
2014	• The northern portion of Parcel A1, southwest of the intersection of Wellington and Booth, has undergone further excavation and appears to be exposed bedrock. Some ponding water is present within the excavated area. • The area east of Parcel A1 is undergoing development.

Year	Summary
2015	• The eastern portion of Parcel A1 are undergoing earthworks. • The area east of Parcel A1 is undergoing development. The property west of Parcel A1 appears to have earthworks occurring and new small buildings developed on it. • Pimisi Station is now developed between the east ends of Parcels A1 and A2.
2017	• The current LRT rail line appears to be undergoing development between Parcels A1 and A2. • The LRT stations between the east ends of Parcels A1 and A2 (Pimisi Station) and west of Parcel A2 (Bayview Station) are undergoing construction. • No significant changes were noted to the Phase One Study Area.
2019	• The LRT line, Pimisi Station and Bayview Station are present in their current configurations. • No significant changes were noted to the Phase One Study Area.
2021 to 2022	• No significant changes were noted to the Phase One Property or Phase One Study Area.

The historic use of the central and southern portion of Parcel A1 and the western portion of Parcel A2 as a rail yard and for industrial applications and the infilling of the western portion of Parcel A1, as well as the use of the properties south of Parcel A2 for various industrial activities, including a junk yard, contributes to APECs (**APEC #1, #2, #4 and #6**). Further, it is noted that the aerial images from 1928 to 2022 identified that the Phase One Property and the Phase One Study area has historically been occupied by streets, parking areas and pedestrian walkways. These areas would have been subject to the application of de-icing salts for pedestrian and vehicular safety purposes during winter months. Both the onsite and offsite application of salt contributes to an APEC (**APEC #14**).

No additional aerial imagery was obtained as the time between photos was deemed adequate.

3.3.2 Topography, Hydrology and Geology

3.3.2.1 Topography and Regional Drainage

Based on available topographic maps, the regional surface drainage (inferred regional groundwater flow direction) appears to be north to northwest toward the Ottawa River, located approximately 80 m from the west end of Parcel A1 of the Phase One Property and approximately 300 m from the east end of Parcel A1 of the Phase One Property. However, local shallow groundwater flow is expected to be variable across the Phase One ESA Property and be directed to the Ottawa River to the north and northwest, the aqueduct located between Parcels A1 and A2, and the inlet to Nepean Bay located adjacent to the northcentral portion of Parcel A1.

According to the Phase II ESA report completed by Geofirma in 2019, regional groundwater flow within the bedrock and overburden units is northwest towards the Ottawa River. Fault splays in the area are interpreted to channel groundwater flow in the bedrock to the northwest. It is noted that the presence of the low-pressure transmission water main may influence groundwater flow.

According to other reports completed by Golder and Intera, shallow groundwater flow in the vicinity of the Phase One Property is controlled by the water levels in the aqueducts, and when the water level is low, they act as groundwater sinks and when it is high they can reverse flow into the Phase One Property.

Golder also noted utility trenches in the former roads were backfilled with sand following site remediation and may act as preferential pathways. The regional groundwater flow was noted to be to the northeast.

It should be noted the elevation of the local groundwater table can generally mimic the local topography and may not reflect the regional trend in drainage. The local shallow groundwater flow pattern can also be influenced by nearby subsurface structures, such as building foundations, weeping tiles and utility trenches. Previously determined groundwater flow directions may not be reflective of current groundwater flow directions due to varying conditions during previous site investigations or current site investigations including on-going construction, changes to underground utilities, and the influence of temporary construction or permanent dewatering at properties within the Phase One Study Area.

3.3.2.2 Hydrology and Surface Water Drainage

The surfaces of Parcel A1 consist of a paved pedestrian and bike path, landscaped areas, exposed bedrock, and primarily overgrown vegetation and trees. Parcel A2 consisted of overgrown vegetation with a paved parking area located along the western extent. There are also storm drains located within the Parcels A1 and A2, as observed during the site visit. It is expected that surface water infiltrates into the subsurface in the vegetated areas and runs off towards storm drains in the paved portions. During the site visit there was pooling of rainwater in depressions within the previously remediated areas, located in the eastern portion of Parcel A1, where bedrock outcrops on the Site.

3.3.2.3 Surficial Geology

Based on information obtained from Ontario Geological Survey Map titled Surficial Geology of Southern Ontario, native surficial soils near the Site reportedly consist of till with a predominantly sandy silt to silt matrix which is often rich in clasts and carbonate content.

According to the remedial options analysis completed by Geofirma, the general stratigraphy at the Phase One Property consists of surficial topsoil and silty sand to gravel fill comprised of waste materials and construction debris, underlain by native soils of peat, alluvial sand and gravel, and dense glacial till. This description is generally consistent with the stratigraphic units defined by Golder in their Phase II ESA reports which indicate the major stratigraphic units include Construction Debris, Black Sand Fill, Other Soils/Fill, Organics and Native/Glacial Till. The thickness of the various units varies depending on the location on the Phase One Property.

3.3.2.4 Bedrock Geology

Based on information obtained from MNR Ontario Geological Survey Map 2544, titled Bedrock Geology of Ontario, Southern Sheet, bedrock in the vicinity of the Site is reported to consist of limestone, dolostone, shale, arkose, and sandstone of the Ottawa Group and Simcoe Group, Shadow Lake Formation. According to previous reports, grey limestone bedrock was encountered at the Phase One Property at depths ranging from 1.5 to 10.1 m BGS. In addition, during the site visit for the Phase One ESA, bedrock was observed to outcrop at surface in the eastern portion of Parcel A1.

3.3.3 Fill Materials

Fill material of poor quality is present throughout the Phase One Property, with the exception of the areas north of the open aqueduct which were remediated in 2015. The presence of fill of unknown/poor quality contributes to an APEC (**APEC #6**).

3.3.4 Water Bodies and Areas of Natural Significance

An open aqueduct is present in between Parcels A1 and A2 and the inlet to Nepean Bay is located adjacent to the northcentral portion of Parcel A1. Nepean Bay and the Ottawa River are located approximately 80 m from the west end of Parcel A1 and approximately 300 m north of the east end of Parcel A1. Based on a review of selected aerial photographs and topographic maps, no other bodies of water were identified on or in the immediate vicinity of the Phase One Property.

According to the MECP Source Water Information Atlas interactive map, well-head protection areas are not present at the Phase One Property or within the Phase One Study Area; however, the western portion of Parcel A1 is identified as an Intake Protection Zone 2. The Site is serviced by the municipal drinking water system.

3.3.5 Well Records

Included in the ERIS report was a search of the Water Well Information System database for properties within the Phase One Study Area. Approximately 20 well records, the majority for monitoring wells or wells with an unknown use, were listed in the ERIS report for the Phase One Property. Another 144 well records were identified in the ERIS report in the vicinity of the Phase One Study Area for monitoring or unknown purposes.

According to these well records, soil in the vicinity of the Phase One Property is primarily comprised of gravel, gravelly sand, underlain by sand and silt in varying proportions and limestone and shale. Depth to bedrock varied from less than 1 m to approximately 10.8 m BGS.

3.4 SITE OPERATING RECORDS

The Phase One Property is deemed an Enhanced Investigation Property, as defined in O.Reg.153/04. No operating records were provided to Stantec for review; however, an ECA registered to the NCC was noted in the ERIS report for sewage and water works and is not considered to be a PCA contributing to an APEC at the Phase One Property.

4.0 INTERVIEWS

Stantec was accompanied by Laura Mueller and other representatives from NCC during the site visit and an interview was completed with Andrea McKenzie of the NCC on April 9, 2024. Information received during the site visit and the interview has been included in the applicable sections throughout this report.

5.0 SITE RECONNAISSANCE

5.1 GENERAL REQUIREMENTS

The site visit was conducted by Justine Abraham, M.A.Sc., of Stantec, on July 14, 2023. The field work was conducted between approximately 9:00 AM and 1:00 PM. The weather was sunny, and the temperature was approximately 20°C. At the time of the site visit, Parcels A1 and A2 were primarily vacant, with the exception of a pedestrian/bike path running through the center of Parcel A1. The northeastern portion of Parcel A1 was parkland. The previously remediated area along the eastern edge of Parcel A1 was not directly accessed due to fencing placed along the boundaries, but sufficient observations were made of this area from the perimeter. Select photographs from the site visit are included in **Appendix C**.

The Site and readily visible and publicly accessible portions of adjoining and neighbouring properties were observed for the presence of potential sources of environmental contamination. Stantec was accompanied by Laura Mueller of the NCC, as well as other NCC representatives during the site visit.

5.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

5.2.1 Property Buildings and Structures

No buildings or structures were present on the Phase One Property at the time of the site visit.

5.2.2 Aboveground and Underground Storage Tanks

No USTs were observed on the Phase One Property at the time of the site visit. No aboveground storage tanks (ASTs), generators, or other chemical or fuel storage tanks were observed at the Phase One Property at the time of the site reconnaissance.

5.2.3 Underground Utilities and Services

As confirmed by geoOttawa and the site contact, several utilities exist within the Phase One Property including water mains, storm sewers, and sanitary sewers. A closed aqueduct runs east/west under the eastern portion of Parcel A1. A high voltage transmission line also runs above the Phase One Property starting near the intersection of Preston and Albert Streets and running north/south across Parcels A1 and A2.

5.2.4 Site Building Features

As noted in **Section 5.2.1**, no buildings or structures were present on the Phase One Property at the time of the site visit.

5.2.5 Wells

Numerous monitoring wells were observed within Parcels A1 and A2 of the Phase One Property at the time of the site reconnaissance. Based on listings in the ERIS report it is expected that at least 20 wells are present within the Phase One Property. No potable water wells are located within the Phase One Property.

5.2.6 Sewage Works

Storm and sanitary sewer manholes, and storm drains were observed within Parcels A1 and A2. As noted on geoOttawa, sanitary and storm sewers run through Parcel A2 parallel to Albert Street, with some portions that run north/south, primarily in the eastern portion of the Parcels A1 and A2 along former roadways.

5.2.7 Surface Features

The surfaces of the Phase One Property consisted of a paved pedestrian and bike path, landscaped areas, exposed bedrock, and primarily overgrown vegetation and trees. The Phase One Property had undulating topography within Parcels A1 and A2, with the western portion of Parcel A1 consisting of a landfill mound located north of the pedestrian/bike path, and Parcel A2 was at a lower elevation. The areas which have been previous excavated within Parcel A1 were noted to be at a lower topography than the surrounding areas due to the lack of overburden. Some ponding of water was observed within the previously excavated areas on top of the bedrock surface in Parcel A1.

5.2.8 Current or Former Railway Lines or Spurs

The portions of Parcels A1 and A2 were historically used as a rail yard (**APEC #1**), and a current LRT rail line runs on the adjoining property between Parcels A1 and A2. The operation of the current LRT line is not anticipated to represent a potential environmental concern to the Phase One Property.

5.2.9 Surface Staining and Stressed Vegetation

No stained surficial materials or stressed vegetation was observed during the site visit.

5.2.10 Imported Fill and Debris

Fill material of poor quality is present throughout the Phase One Property, with the exception of the areas of Parcel A1 north of the open aqueduct which were remediated in 2015. According to the site interviewee, when the buildings located on the Phase One Property were demolished in the 1960s debris was spread and buried across the Phase One Property. Additionally, the operation of a municipal landfill resulted in the infilling of the river with domestic waste, construction debris, and poor-quality fill on the Phase One Property. The presence of fill and debris of unknown/poor quality across the Phase One Property contributes to an APEC (**APEC #6**).

5.2.11 Enhanced Investigation Property

Due to historical industrial operations at the Phase One Property, the Phase One Property is considered an Enhanced Investigation Property, as defined in O.Reg.153/04.

Standing water was observed within the previously excavated areas in localized bedrock depressions.

None of the following were observed at the Site:

- Stained surficial materials or stressed vegetation
- Watercourses, pits, or lagoons
- Air emissions or strong, pungent, or unusual odours
- Drains, sumps, and septic systems

5.3 PHASE ONE STUDY AREA

The Phase One Property consists of two non-contiguous portions of land: Parcel A1 and Parcel A2. The surrounding Phase One Study Area is comprised of mixed residential and commercial land use properties.

5.4 WRITTEN DESCRIPTION OF INVESTIGATION

The site reconnaissance was conducted on July 14, 2023, between approximately 9:00 AM and 1:00 PM. The Site and readily visible portions, and publicly accessible portions of adjoining and neighbouring properties were observed for the presence of potential sources of environmental contamination. Numerous monitoring wells were observed on the Phase One Property or the properties within the Phase One Study Area at the time of the site reconnaissance. Based on the proximity to the Site and the inferred groundwater flow direction to the Site, the following PCAs were identified as contributing to an APEC to the Site:

- A portion of Parcels A1 and A2 formerly operating as a rail yard (contributing to **APEC #1**)
- The area immediately south of Parcel A2 operating as a former lumber yard, planning mill, brewery and bus garage (contributing to **APEC #2**)
- The former Ottawa Boiler and Steel Work Building, Sachs Brother Waste Materials and Scrap Yard, foundries and steel shops and junk yards located in the northeastern portion of Parcel A1 near the intersection of Wellington and Broad Street (contributing to **APEC #3**)
- Former auto service (SS Auto Parts) and oiling and greasing along the south-central portion of Parcel A2 (contributing to **APEC #4**)
- Former gasoline station located near the southeast portion of Parcel A2, on the southeast side of the intersection of Booth and Albert Street (contributing to **APEC #5**)
- The former use of the western portion of Parcel A1 as a municipal landfill, and the presence of fill of unknown/poor quality (contributing to **APEC #6**)
- Former auto-washing and oiling and associated USTs along the east side of Parcel A1 on Booth Street (contributing to **APEC #7**)
- Former Ottawa Paint Works located in the southeastern portion of Parcel A2 near the intersection of Wellington and Albert Street (contributing to **APEC #8**)

- Former Capital Commercial Laundry, auto garage and junk yard, and the Laurentian Foundry located just north of the open aqueduct near the eastern edge of Parcel A1 (contributing to **APEC #9**)
- Operations at 7 Bayview Road and the landfill associated with this area located approximately 50 m west of Parcel A1 (contributing to **APEC #10**)
- Former UST is located at the western end of a warehouse on the northside of Wellington Street in Parcel A2 (contributing to **APEC #11**)
- Former auto service station with an UST was located within Parcel A2 at the former northwest corner of the intersection of Broad Street (this street is no longer present) and Wellington Street (this portion of the former Wellington Street is currently a part of Albert Street) (contributing to **APEC #12**)
- Former Therien Co. rug cleaning and upholstery located east of Parcel A1 near the intersection of Fleet and Booth Street (contributing to **APEC #13**)
- The Phase One Property and the Phase One Study area have historically been occupied by streets, parking areas and pedestrian walkways. These areas would have been subject to the application of de-icing salts for pedestrian and vehicular safety purposes during winter months. Both the onsite and offsite application of salt contributes to an APEC (**APEC #14**).

No other PCAs contributing to an APEC were identified on the Site or within the Phase One Study Area. Findings of the site reconnaissance of the Phase One Property and the Phase One Study Area are presented in **Section 5.0**. **Section 3.0** presents the findings of the records review for the Phase One Property and **Section 4.0** presents the findings of the interviews with the site contacts, where applicable. No additional investigations were undertaken during the Phase One ESA to assess potential environmental concerns noted or identified during the site reconnaissance or records review. A summary of the relevant findings to the existence of APECs at the Phase One Property is provided below in **Section 6.0**.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

Based on the scope of the Phase One ESA, formal land registry searches were not completed to identify historical ownership information for the Phase One Property. Current and past uses have been identified through other sources as described below; however, confirmation of land use back to initial development has not been confirmed nor have title searches been obtained. It is noted that this is a well-documented and studied brownfield site currently managed through the federal contaminated sites program. The Phase One Property is currently managed through a combination of remediation and risk assessment.

Based on information collected during the Phase One ESA, land use was a mix of residential, commercial, and industrial up to 1900 when the Great Fire of 1900 destroyed most of the community. The 1912 fire insurance plan shows that central portion of Parcel A1, the south side of the western portion of Parcel A1, and the majority of Parcel A2 was primarily occupied by a rail yard. Parcel A1 is currently vacant with the exception of a multi-use pathway which is present within it and Parcel A2 is currently vacant with the exception of a parking lot located at the western extent. The land use is currently vacant or parkland, as noted in **Table 8** below.

Table 8: Current and Past Uses of the Phase One Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from aerial photographs, background information, etc.
Parcel A1				
Up to 1900	Unknown	Commercial/industrial/ residential	Commercial /industrial/ residential	Based on available reports, the eastern portion of Parcel A1 was occupied by a mixed-use community up until the Great Fire of 1900, and based on fire insurance plans from this timeframe, the northwestern portion of Parcel A1 was part of the Ottawa River/Nepean Bay.
Approximately 1912 to 1965	Unknown	Commercial/industrial/ residential	Commercial /industrial/ residential	Based on fire insurance plans from this time frame Parcel A1 operated as a mixed-use area, consisting of industrial, commercial, and residential properties. The northeastern portion of Parcel A1 (formerly part of the Ottawa River) was infilled between 1928 and 1976.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from aerial photographs, background information, etc.
1976 to Present	NCC and the City of Ottawa (currently all owned by NCC)	Vacant	Vacant (former Industrial and Parkland)	Based on aerial images, Parcel A1 has been vacant since 1976, with the exception of some roads/pathways that run through the area.
Parcel A2				
Up to 1900	Unknown	Commercial/industrial/ residential	Commercial /industrial/ residential	Based on previous reports, Parcel A2 was occupied by a mixed-use community up until the Great Fire of 1900.
Approximately 1912 to 1965	Unknown	Commercial/industrial/ residential	Commercial /industrial/ residential	Based on fire insurance plans from this time frame Parcel A2 operated as a mixed-use area, consisting of industrial, commercial, and residential properties.
1976 to Present	NCC and the City of Ottawa (currently all owned by NCC)	Vacant	Vacant (former Industrial and Parkland)	Based on aerial images, Parcel A2 has been vacant since 1976, with the exception of some roads/rail lines that run through the area.

6.2 POTENTIALLY CONTAMINATING ACTIVITIES (PCA)

The following PCAs, as defined in O.Reg.153/04, were identified to have been present currently or historically on the Phase One Property or within the Phase One Study Area and were considered to be environmentally relevant to the Phase One Property. The PCA numbering, where applicable, is consistent with the Table 2, Schedule D. in O.Reg.153/04.

As discussed in previous sections of this report, Stantec has identified 14 groupings of PCAs that have contributed to APECs at the Site. For the purpose of this investigation, the PCAs have been grouped by the area on which they are located, **Table 9** summarizes these PCAs.

Table 9: Potentially Contaminating Activities

#	O.Reg 153/04 PCA number	Location	Description
1	PCA 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles, and Aviation Vehicles PCA 46 – Rail Yards, Tracks and Spurs PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	On-site	The use of portions of Parcel A1 and A2 as a rail yard as indicated by aerial images, FIPs, and previous reports.
2	PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-site	A bus garage and brewery were identified immediately south of Parcel A2 across Albert Street and east of City Centre Avenue (what was then Wellington Street and Champagne Street) on the 1956 FIP.
3	PCA 10 – Commercial Autobody Shops PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 34 – Metal Fabrication PCA 49 – Salvage Yard, including automobile wrecking PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	On-site	A variety of industrial operations were identified in the northeastern portion Parcel A1, including junk yards, foundries, the former Ottawa Boiler building, a former dump etc. through a review of FIPs, previous reports, and city directories.
4	PCA 10 – Commercial Autobody Shops PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 49 – Salvage Yard, including automobile wrecking	Off-site	S and S Auto as well as a junk yard and UST were present immediately south of Parcel A2 across Albert Street (what was then Wellington Street) and west of Preston Street in 1956 according to the FIP and city directories.
5	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	A former gasoline station was present on the southeast corner of the intersection of Booth Street and Albert Street (what was then Wellington Street) according to the 1956 FIP (located southeast of the southeastern portion of Parcel A2).

#	O.Reg 153/04 PCA number	Location	Description
6	PCA 30 – Importation of Fill Material of Unknown Quality PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	On-site	The western portion of Parcel A1 was used as a landfill in the 1960s, and the shoreline was infilled between 1928 and 1965 according to aerial imagery.
7	PCA 10 – Commercial Autobody Shops	On-site	A former auto washing and oiling facility was present on the west side of Booth Street approximately 130 m south of the current intersection of Booth Street and Kichi Zibi Mikan Parkway according to previous reports and is located on the eastern edge of Parcel A1.
8	PCA 39 – Paints Manufacturing, Processing and Bulk Storage PCA 51 – Solvent Manufacturing, Processing and Bulk Storage	On-site	The former Ottawa Paint Works property was located on the north of the former intersection of Albert Street and Wellington Street and between the former Broad Street and former Sherwood Street according to previous reports and the industrial sites inventory between 1900 and 1967. This area is located in the southeastern portion of Parcel A2 approximately 40 m north of Albert Street from a point approximately 100 m west of the intersection of Albert Street and Booth Street.
9	PCA 10 – Commercial Autobody Shops PCA 34 – Metal Fabrication PCA 37 – Operation of Dry Cleaning Equipment (where chemicals are used) PCA 49 – Salvage Yard, including automobile wrecking	On-site	Capital Commercial Laundry, an auto garage and junk yard, and the Laurentian Foundry were located on the north side of the open aqueduct south of Ottawa Street and between Broad Steet and Sherwood Street according to the 1956 FIP, previous reports, and the industrial sites inventory/city directories. This is located just north of the open aqueduct near the eastern edge of Parcel A1.
10	PCA 8 – Chemical Manufacturing, Processing and Bulk Storage PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	Off-site	A former industrial property was located approximately 50 m west of Parcel A1 and has generated various wastes from 1986 to present, was listed for the storage of PCBs, has several fuel storage tanks present, operated as a landfill historically, and was registered in the federal contaminated sites database.
11	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	A former UST was present according to the 1956 FIP and was located in the south-central portion of Parcel A2.

#	O.Reg 153/04 PCA number	Location	Description
12	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	A former gasoline service station was present according to the 1956 FIP and was located in the south-central portion of Parcel A2.
13	PCA 37 – Operation of Dry Cleaning Equipment (where chemicals are used)	Off-site	Therien Cleaners was identified at the property east of Parcel A1 on the 1956 FIP.
14	PCA Undefined: Salt Application	On-site and Offsite	The Phase One Property has historically been occupied by streets, parking areas and pedestrian walkways. In addition, the Phase One Study Area contains both current and former streets, parking areas and pedestrian walkways. These areas would have been subject to the application of de-icing salts for the purposes of making the areas safe for pedestrians and vehicular traffic.

6.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)

APECs identified on the Phase One Property based on the presence of PCAs (see **Table 9**) are summarized in **Table 10**. PCAs were considered likely to contribute to APECs based on distance from and/or direction in relation to the Phase One Property. **Table 10** also presents the contaminants of potential concern (COPCs) associated with the PCAs, the media of concern, and a brief description of each of the APECs. It is noted that the Phase One Property has been studied extensively since the 1990s and is a well characterized and documented brownfield which is assessed and managed through the federal contaminated sites process.

The Phase One ESA research has identified 14 APECs at the Site.

Table 10: Areas of Potential Environmental Concern

APEC	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[1]	Media Potentially Impacted (Groundwater, soil and/or sediment)
1	Central portion of Parcel A1, Southern side of Western portion of Parcel A1, and Western portion of Parcel A2	PCA 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles, and Aviation Vehicles PCA 46 – Rail Yards, Tracks and Spurs PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	On-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs	Soil and groundwater

APEC	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[1]	Media Potentially Impacted (Groundwater, soil and/or sediment)
2	Southwestern portion of Parcel A2	PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
3	Northeastern portion of Parcel A1	PCA 10 – Commercial Autobody Shops PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 34 – Metal Fabrication PCA 49 – Salvage Yard, including automobile wrecking PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs • PCBs	Soil and groundwater (addressed by RSC #215931)
4	South-central portion of Parcel A2	PCA 10 – Commercial Autobody Shops PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 49 – Salvage Yard, including automobile wrecking	Off-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
5	Southeast corner of Parcel A2	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater

APEC	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[1]	Media Potentially Impacted (Groundwater, soil and/or sediment)
6	North and west portions of Parcel A1	PCA 30 – Importation of Fill Material of Unknown Quality PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	On-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs • sVOCs • Pesticides/ herbicides	Soil and groundwater
7	East-central portion of Parcel A1	PCA 10 – Commercial Autobody Shops	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater (addressed by RSC #215931)
8	Southeastern portion of Parcel A2	PCA 39 – Paints Manufacturing, Processing and Bulk Storage PCA 51 – Solvent Manufacturing, Processing and Bulk Storage	On-site	• Metals and Inorganics • VOCs	Soil and groundwater
9	East-central portion of Parcel A1	PCA 10 – Commercial Autobody Shops PCA 34 – Metal Fabrication PCA 37 – Operation of Dry Cleaning Equipment (where chemicals are used) PCA 49 – Salvage Yard, including automobile wrecking	On-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs	Soil and groundwater (addressed by RSC #215932)
10	Western portion of Parcel A1	PCA 8 – Chemical Manufacturing, Processing and Bulk Storage PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs	Soil and groundwater

APEC	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[1]	Media Potentially Impacted (Groundwater, soil and/or sediment)
		PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners			
11	South-central portion of Parcel A2	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
12	South-central portion of Parcel A2	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
13	Northeastern portion of Parcel A1	PCA 37 – Operation of Dry Cleaning Equipment (where chemicals are used)	Off-site	• VOCs	Soil and groundwater (addressed by RSC #215931)
14	Entire Phase One Property (both Parcels A1 and A2)	PCA Undefined: Salt	On-Site and Off-site	• EC, Sodium and SAR[2]	Soil and groundwater

[1] Contaminants include polychlorinated biphenyls (PCBs), petroleum hydrocarbons (PHCs), volatile organic compounds (VOCs), semi-volatile organic compounds (sVOCs), benzene, toluene, ethylbenzene, and xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs), metals and inorganics, pesticides and herbicides, electroconductivity (EC), sodium, and sodium adsorption ratio (SAR).

[2] As per paragraph 1 of section 49.1 of Ontario Regulation 153/04, the applicable site condition standards for contaminants of potential concern that are present due to the application of salt/de-icing compounds to the surfaces at the Phase One Property for the safety of vehicular and pedestrian traffic under conditions of snow or ice or both will be deemed to not to be exceeded for the purpose of Part XV.1 of the Act.

6.4 PHASE ONE CONCEPTUAL SITE MODEL

In developing the Conceptual Site Model for the Phase One Property and Phase One Study Area, the following physical characteristics/pathways described in **Table 11** were evaluated to assess whether PCAs have contributed to an APEC at the Phase One Property:

Table 11: Conceptual Site Model

Physical Characteristics/ Pathways	Description
Subsurface Soils	Based on information obtained from Ontario Geological Survey Map titled Surficial Geology of Southern Ontario, native surficial soils near the Site reportedly consist of till with a predominantly sandy silt to silt matrix which is often rich in clasts and carbonate content. According to the remedial options analysis completed by Geofirma, the general stratigraphy at the Phase One Property consists of surficial topsoil and silty sand to gravel fill comprised of waste materials and construction debris, underlain by native soils of peat, alluvial sand and gravel, and dense glacial till. This description is generally consistent with the stratigraphic units defined by Golder in their Phase II ESA reports which indicate the major stratigraphic units include Construction Debris, Black Sand Fill, Other Soils/Fill, Organics and Native/Glacial Till. The thickness of the various units varies depending on the location on the Phase One Property.
Bedrock	Based on information obtained from MNR Ontario Geological Survey Map 2544, titled Bedrock Geology of Ontario, Southern Sheet, bedrock in the vicinity of the Site is reported to consist of limestone, dolostone, shale, arkose, and sandstone of the Ottawa Group and Simcoe Group, Shadow Lake Formation. According to previous reports, grey limestone bedrock was encountered at the Phase One Property at depths ranging from 1.5 to 10.1 m BGS. In addition, during the site visit for the Phase One ESA, bedrock was noted to outcrop at surface in the eastern portion of Parcel A1.
Inferred Groundwater Flow Direction	Based on available topographic maps, the regional surface drainage (inferred regional groundwater flow direction) appears to be north to northwest toward the Ottawa River, located approximately 80 m from the west end of Parcel A1 and approximately 300 m from the east end of Parcel A1 on the Phase One Property. However, local shallow groundwater flow is expected to be variable across the Phase One ESA Property and be directed both to the Ottawa River to the north and northwest but also toward the aqueduct located between Parcels A1 and A2 and toward the inlet to Nepean Bay located adjacent to the northcentral portion of Parcel A1. According to the Phase II ESA report completed by Geofirma in 2019, regional groundwater flow within the bedrock and overburden units is northwest towards the Ottawa River. Fault splays in the area are interpreted to channel groundwater flow in the bedrock to the northwest. It is noted that the presence of the low-pressure transmission water main may influence groundwater flow. According to other reports completed by Golder and Intera, shallow groundwater flow in the southern portion of the Phase One Property is controlled by the water levels in the aqueducts, and when the water level is low, they act as groundwater sinks and when it is high they can reverse flow into the Phase One Property. Golder also noted utility trenches in the former roads were backfilled with sand following site remediation and may act as preferential pathways. The regional groundwater flow was noted to be to the northeast. It should be noted the elevation of the local groundwater table can generally mimic the local topography and may not reflect the regional trend in drainage. The local shallow groundwater flow pattern can also be influenced by nearby subsurface structures, such as building foundations, weeping tiles and utility trenches.

Physical Characteristics/ Pathways	Description
	Previously determined groundwater flow directions may not be reflective of current groundwater flow directions due to varying conditions during previous site investigations or current site investigations including on-going construction, changes to underground utilities, and the influence of temporary construction or permanent dewatering at properties within the Phase One Study Area.
Underground Utilities	As confirmed by geoOttawa and the site contact, several utilities exist within the Phase One Property including water mains, storm sewers, and sanitary sewers. A closed aqueduct runs east/west under the eastern portion of Parcel A1 north to the location of the open aqueduct. A high voltage transmission line also runs above Parcel A1 and A2 of the Phase One Property starting near the intersection of Preston and Albert Streets and running south to north.

The following items were deemed to be not present at the Phase One Property:

i. drinking water wells.

Discussion of Uncertainty or Absence of Information

The physical characteristics of the land area comprising the Site are inferred from the available historical information sources referenced herein. The presence of any associated subsurface structures and/or utilities may influence contaminant migration pathways within the Phase One Property.

As indicated in **Section 5.1**, some areas of the Phase One Property and the surrounding Study Area were not accessed during the site visit.

No other potential uncertainties or missing information were encountered during completion of the Phase One ESA.

The figures include features and details in relation to the Phase One Study Area and the Phase One Property. In general, the figures illustrate the following where applicable: road names and existing buildings and structures, water bodies, location of areas of natural significance (if present), presence of drinking water wells at the Phase One Property (if present), property usage types on adjoining properties, APECs, locations and types of known tanks (if present), general inferred direction of groundwater flow in the vicinity of the Phase One Property, and the approximate locations of underground utilities or structures, if known.

7.0 CONCLUSIONS

7.1 WHETHER PHASE TWO ENVIRONMENTAL SITE ASSESSMENT REQUIRED BEFORE RECORD OF SITE CONDITION SUBMITTED

As APECs were identified associated with the Phase One Property based on review of the city directories, aerial photographs, and other historical records, a Phase Two ESA is required before an RSC can be submitted.

Prior to filing an RSC, the maximum soil and groundwater concentrations of contaminants of concern must either meet the applicable MECP generic standards, or alternatively, property specific standards generated specifically for the Phase One Property.

It is noted two areas of the Phase One Property have existing RSCs, as documented on **Figure 5, Appendix B**. It is unlikely that these properties would require a new RSC.

7.2 RECORD OF SITE CONDITION BASED ON PHASE ONE ENVIRONMENTAL SITE ASSESSMENT ALONE

An RSC cannot be filed based solely on the findings of this Phase One ESA.

7.3 SIGNATURES

The site reconnaissance and the preparation of this report was completed by Justine Abraham, M.A.Sc. Quality review was completed by Brent Ferguson, P.Geo. and Independent Review was provided by Jill Peters-Dechman, P.Eng., QP_{ESA}. The tasks completed for the Phase One ESA were also overseen by Mrs. Peters Dechman. Credentials of the project team members are provided in **Appendix D**.

All of which is respectfully submitted,

STANTEC CONSULTING LTD.

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The objectives and requirements set out in O.Reg.153/04 for a Phase One Environmental Site Assessment were applied in carrying out the environmental site assessment and preparing this report.

7.4 CLOSURE

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential liabilities associated with the identified property.

This report provides an evaluation of selected environmental conditions associated with the identified portion of the property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

The opinions in this report can only be relied upon as they relate to the condition of the portion of the identified property that was assessed at the time the work was conducted. Activities at the property subsequent to Stantec's assessment may have significantly altered the property's condition. Stantec cannot comment on other areas of the property that were not assessed.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available and the results of the work. They are not a certification of the property's environmental condition. This report should not be construed as legal advice.

This report has been prepared for the exclusive use of the client identified herein and any use by any third party is prohibited. Stantec assumes no responsibility for losses, damages, liabilities or claims, howsoever arising, from third party use of this report.

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures are not guaranteed. If future work is planned, the exact location of all such utilities and structures should be confirmed and Stantec assumes no liability for damage to them.

The conclusions are based on the site conditions encountered by Stantec at the time the work was performed at the specific testing and/or sampling locations, and conditions may vary among sampling locations. Factors such as areas of potential concern identified in previous studies, site conditions (e.g., utilities) and cost may have constrained the sampling locations used in this assessment.

In addition, analysis has been carried out for only a limited number of chemical parameters, and it should not be inferred that other chemical species are not present. Due to the nature of the investigation and the limited data available, Stantec does not warrant against undiscovered environmental liabilities nor that the sampling results are indicative of the condition of the entire site.

Conclusions
August 2, 2024

As the purpose of this report is to identify site conditions which may pose an environmental risk, the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment.

Should additional information become available which differs significantly from our understanding of conditions presented in this report, Stantec specifically disclaims any responsibility to update the conclusions in this report.

The site reconnaissance and the preparation of this report was completed by Justine Abraham, M.A.Sc., and the senior technical quality review was conducted by Brent Ferguson, P.Geo. and independent review was conducted by Jill Peters-Dechman, P.Eng., QP_{ESA}. Credentials of the project team members are provided in **Appendix D**.

8.0 REFERENCES

Information sources obtained and reviewed as part of the records review are listed in **Table 12** below.

Table 12: References

Reference Type/Source	Information/Documents Obtained
Aerial Photographs	• geoOttawa (online) https://maps.ottawa.ca/geoottawa/: 1928, 1965, 1976, 1991, 1999, 2002, 2005, 2007, 2008, 2011, 2014, 2015, 2017, 2019, 2021, and 2022
Fire Insurance Plans	• Ottawa Fire Insurance Plans, Carleton University e-Library, (1902 revised 1912), https://library.carleton.ca/find/gis/geospatial-data/georeferenced-ottawa-fire-insurance-plans. Accessed: September 19, 2023 • Stantec Internal Fire Insurance Plans: 1956: Ottawa Volume 2, Sheet 311-1, 311-2, 313-1, 314, 313-2
Environmental Reports	• "2023 Semi-Annual Nepean Bay Methane Monitoring Report, Former Nepean Bay Landfill, Ottawa, Ontario, NCC Property Asset Numbers 96030 and 96129", dated January 19, 2024, prepared for NCC, by Geofirma. • "Human Health and Ecological Risk Assessment, South LeBreton Area, Ottawa, Ontario, Property Asset 96129", dated March 2021, prepared for NCC, by Geofirma. • "Environmental Impact Statement, LeBreton Flats Master Concept Plan, Ottawa, Ontario", dated February 2021, prepared for NCC, by Paterson. • "Data Gap and Remedial Options Analyses, Nepean Bay Sector, LeBreton Flats, Ottawa, Ontario", dated November 2019, prepared for NCC, by Geofirma. • "Phase One Environmental Site Assessment, Sir John A. Macdonald Parkways, Ottawa, Ontario", dated April 29, 2019, prepared for NCC, by WSP. • "Summary of Subsurface Conditions and Construction Considerations, South LeBreton Flats, Blocks B, C, D, E, F, G, and H, Ottawa, Ontario", dated November 2015, prepared for NCC, by Golder. • "Phase II ESA and Remediation, LeBreton Flats North, Lands North of the Closed Aqueduct, Blocks M, N and O, Ottawa, Ontario", dated January 2015, prepared for NCC, by Golder. • "Phase II ESA and Remediation, LeBreton Flats North, Lands South of the Closed Aqueduct, Blocks J and K, Ottawa, Ontario", dated January 2015, prepared for NCC, by Golder. • "Record of Site Condition #215931", dated January 2015, prepared for NCC, by Golder. • "Record of Site Condition #215932", dated January 2015, prepared for NCC, by Golder. • "Phase I Environmental Site Assessment, LeBreton Flats North, Lands North of the Closed Aqueduct, Ottawa, Ontario", dated November 2014, prepared for NCC, by Golder. • "Phase I Environmental Site Assessment, LeBreton Flats North, Lands South of the Closed Aqueduct, Ottawa, Ontario", dated November 2014, prepared for NCC, by Golder. • "Supplemental Phase II Environmental Site Assessment, South LeBreton Flats, Blocks B1, B2, C1, C2, E1, E2, E3, G, H1 and H2, Ottawa, Ontario", dated February 2012, prepared for NCC, by Golder. • "Supplemental Phase III Environmental Site Assessment in Support of Detailed Quantitative Risk Assessment and Risk Management Plan, Nepean Bay, Ottawa, Ontario", dated January 23, 2011, prepared for NCC, by SNC Lavalin. • "Human Health and Ecological Risk Assessment, Municipal Lands, LeBreton Flats, Ottawa, Ontario", dated March 18, 2011, prepared for NCC, by Geofirma. • "Phase III Environmental Site Assessment, Risk Assessment, and Risk Management Strategy, South LeBreton, Ottawa, Ontario", dated January 2007, prepared for NCC, by Golder.

Reference Type/Source	Information/Documents Obtained
	• "Site Decontamination and Post Remediation Verification, Blocks I, P, Q, R, S, U, T, Lett, Lloyd and Fleet Streets", dated March 2005, prepared for NCC, by DSI.
Geotechnical Reports	• None reviewed
Company Records	• No company records were provided to Stantec for review.
Reportable Spill Occurrences	• ERIS – Ontario Spills
Contaminated Sites	• "Inventory of Coal Gasification Plant Waste Sites in Ontario - Volume I and II" dated April 1987, prepared for the Ontario Ministry of the Environment. by Intera Technologies Ltd. • "Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario" dated November 1988, prepared for the Ontario Ministry of the Environment by Intera Technologies Ltd. • ERIS – MECP Brownfields Environmental Site Registry • Federal Contaminated Sites Inventory
Hazardous Waste Generators	• ERIS – Ontario Regulation 347 Waste Generators Summary
PCB Storage Sites	• ERIS – National and Ontario PCB Inventories
Waste Disposal Sites	• "Waste Disposal Site Inventory" dated June 1991, Ontario Ministry of the Environment Waste Management Branch • ERIS – Waste Disposal Sites • ERIS – Anderson's Waste Disposal Sites
Underground & Aboveground Storage Tanks	• ERIS – Technical Standards and Safety Authority (TSSA) Fuel Storage Tank Databases
Water Well Records	• ERIS – Water Well Information System
EcoLog ERIS	• ERIS Report (250 m radius from Site), full database list at erisinfo.com
Topographic Maps	• Ontario Ministry of Natural Resources and Forestry (MNRF) Make a Topographic Map online mapping tool, http://www.gisapplication.lrc.gov.on.ca/matm/Index.html?site=Make_A_Topographic_Map&viewer=MATM&locale=en-US. Accessed September 19, 2023. • Ontario Base Mapping (OBM) Data provided by EcoLog ERIS
Geologic Maps	• Quaternary Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2556, 1991 • Ontario Geological Survey 1991. Bedrock Geology of Ontario, southern sheet; Ontario Geological Survey, Map 2544, Scale 1:1,000,000
Areas of Natural Significance	• Ontario Ministry of Natural Resources and Forestry's (MNRF's) Natural Heritage online database accessed May 17, 2023 • Area of Natural & Scientific Interest (ANSI) provided by EcoLog ERIS • MECP Source Protection Information Atlas, https://www.lioapplications.lrc.gov.on.ca/SourceWaterProtection/index.html?viewer=SourceWaterProtection.SWPViewer&locale=en-CA. Accessed September 19, 2023.

References
August 2, 2024

Reference Type/Source	Information/Documents Obtained
Other	• "Mapping and Assessment of Former Industrial Sites, City of Ottawa" dated 1988, prepared by Interra Technologies Limited. • TSSA Responses, Lot 38, 39, and 40, Concession A, Nepean, dated December 22, 2023. • MECP Responses, Lot 38 and 39, Concession A, Nepean, dated January 11, 2024, and Lot 40, Concession A, Nepean, dated February 2, 2024.

APPENDICES

APPENDIX A SITE SURVEY

KEY PLAN (NOT TO SCALE)

PART OF LOTS 38, 39 AND 40
CONCESSION A (OTTAWA FRONT)
PART OF THE BED OF THE OTTAWA RIVER
IN FRONT OF LOT 38 & LOT 39,
CONCESSION A (OTTAWA FRONT)
PART OF DUCK ISLAND
IN FRONT OF LOT 38,
CONCESSION A (OTTAWA FRONT)
PART OF PRESTON STREET
(CLOSED BY BY-LAW OC1899021)
(GEOGRAPHIC TOWNSHIP OF NEPEAN)
PART OF BLOCKS A, B & C
PART OF MILL STREET
(CLOSED BY BY-LAW CR588682)
PART ENGINE HOUSE AREA
REGISTERED PLAN 60
LOTS 1 & 2 AND PART OF LOTS 3, 4 & 5
IN BLOCK E
PART OF LOTS 1, 2 & 3
IN BLOCK F
LOTS 2 TO 12 (BOTH INCLUSIVE)
IN BLOCK G
LOTS 2, 4, 6, 8, 10 & 11 AND PART OF LOTS 3, 5, 7, 9 & 12
IN BLOCK H
LOT 4 AND PART OF LOTS 1, 2 & 3
IN BLOCK S
LOTS 1 & 4 AND PART OF LOTS 2 & 3
IN BLOCK T
PART OF LOTS 4, 5, 6, 7, 8 & 9
IN BLOCK R
PART OF THE LANE AT REAR OF BLOCK S
(CLOSED BY BY-LAW LT1243121)
THE LANE AT REAR OF BLOCK T
(CLOSED BY BY-LAW LT1243121)
PART OF BROAD STREET
(CLOSED BY BY-LAW LT1243127)
PART OF BROAD STREET
(CLOSED BY BY-LAW LT1243121)
PART OF FLEET STREET
(FORMERLY QUEEN STREET)
(CLOSED BY BY-LAW LT1243127)
PART OF OTTAWA STREET
(CLOSED BY BY-LAW LT1243127)
PART OF SHERWOOD STREET
(CLOSED BY BY-LAW LT1243127)
PART OF SHERWOOD STREET
(CLOSED BY BY-LAWS CR280019)
REGISTERED PLAN 2
LOTS A, B, C & D
REGISTERED PLAN 31129
CITY OF OTTAWA

Scale 1:1000
20 0 20 40 60 METRES

METRIC CONVERSION
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

ADDITIONAL INFORMATION REQUIRED UNDER SECTION 51 OF THE PLANNING ACT.

(A)-AS SHOWN ON DRAFT PLAN
(B)-AS SHOWN ON DRAFT PLAN
(C)-AS SHOWN ON DRAFT AND KEY PLANS
(D)-
(E)-AS SHOWN ON DRAFT PLAN
(F)-AS SHOWN ON DRAFT PLAN
(G)-AS SHOWN ON DRAFT PLAN
(H)-
(I)-
(J)-AS SHOWN ON DRAFT PLAN
(K)-
(L)-AS SHOWN ON DRAFT PLAN

LAND USE

NUMBER OF RESIDENTIAL BLOCKS: 10
NUMBER OF COMMERCIAL OR MIXED-USE BLOCKS: 7
NUMBER OF LANES: 7
NUMBER OF PUBLIC ROADS: 6
NUMBER OF PARKS: 2

AREA OF DEVELOPMENT BLOCKS (1-17) =	9.488 Ha
AREA OF PARKS (BLOCKS 18-19)=	9.315 Ha
AREA OF LANES =	0.668 Ha
AREA OF PUBLIC ROADS =	2.013 Ha
TOTAL AREA OF SUBDIVISION =	21.484 Ha

OWNER'S CERTIFICATE
I HEREBY AUTHORIZE STANTEC GEOMATICS LTD. TO SUBMIT THIS DRAFT PLAN OF SUBDIVISION ON MY BEHALF

DATE

I HAVE THE AUTHORITY TO BIND THE CORPORATION

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE BOUNDARIES OF THE SUBJECT LANDS AND THEIR RELATIONSHIP TO ADJOINING LANDS HAVE BEEN ACCURATELY AND CORRECTLY SHOWN.

DATE

FRANCIS LAU
ONTARIO LAND SURVEYOR

Stantec Geomatics Ltd.
CANADA LANDS SURVEYORS
ONTARIO LAND SURVEYORS
1331 CLYDE AVENUE, SUITE 300
OTTAWA, ONTARIO, K2C 3G4
TEL. 613.722.4420
stantec.com

DRAWN: ME	CHECKED: *	DATE: March 12, 2024	PROJECT No.: 160401780-112

PLAN OF SURVEY of
PART OF BLOCKS A, B & C
PART OF MILL STREET
(CLOSED BY BY-LAW CR588682)
PART ENGINE HOUSE AREA
REGISTERED PLAN 60
PART OF LOTS 38, 39 AND 40
CONCESSION A (OTTAWA FRONT)
PART OF THE BED OF THE OTTAWA RIVER
IN FRONT OF LOT 38 & LOT 39,
CONCESSION A (OTTAWA FRONT)
PART OF DUCK ISLAND
IN FRONT OF LOT 38,
CONCESSION A (OTTAWA FRONT)
(GEOGRAPHIC TOWNSHIP OF NEPEAN)
PART OF LOTS 7, 9 & 11
IN BLOCK A
LOTS 2, 3, 8 & 9 AND PART OF
LOTS 4, 6, 7 & 10
IN BLOCK C
LOT 5 AND PART OF LOTS 1, 2, 3, 4, 6 & 7
IN BLOCK D
LOTS 1 & 2 AND PART OF LOTS 3, 4 & 5
IN BLOCK E
PART OF LOTS 1, 2 & 3
IN BLOCK F
LOTS 2 TO 12 (BOTH INCLUSIVE)
IN BLOCK G
LOTS 3, 4, 6, 8, 10 & 11 AND PART OF LOTS
2, 5, 7, 9 & 12
IN BLOCK H
LOT 4 AND PART OF LOTS 1, 2 & 3
IN BLOCK S
LOTS 1 & 4 AND PART OF LOTS 2 & 3
IN BLOCK T
PART OF LOTS 4, 5, 6, 7, 8 & 9
IN BLOCK R
PART OF THE LANE AT REAR OF BLOCK S
(CLOSED BY BY-LAW LT1243121)
THE LANE AT REAR OF BLOCK T
(CLOSED BY BY-LAW LT1243121)
PART OF BROAD STREET
(CLOSED BY BY-LAW LT1243127)
PART OF DUKE STREET
(CLOSED BY BY-LAW LT1243128)
PART OF FLEET STREET
(FORMERLY QUEEN STREET)
(CLOSED BY BY-LAW LT1243127)
PART OF LLOYD STREET
(CLOSED BY BY-LAW LT1243127)
PART OF OTTAWA STREET
(CLOSED BY BY-LAW LT1243127)
PART OF SHERWOOD STREET
(CLOSED BY BY-LAW LT1243127)
PART OF SHERWOOD STREET
(CLOSED BY BY-LAWS CR288019)
REGISTERED PLAN 2
LOTS A, B, C & D
REGISTERED PLAN 31129
CITY OF OTTAWA

Scale 1:500
0 5 10 20 30 METRES

METRIC CONVERSION
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

BEARING NOTE
BEARINGS ARE GRID, DERIVED FROM THE CANNET YKS NETWORK OBSERVATIONS ON HCC HORIZONTAL CONTROL MONUMENTS 19770035 AND 19680191, CENTRAL MERIDIAN, 76°50' WEST LONGITUDE MTM ZONE 9, NAD83 (ORIGINAL).

19770035 N:5006060.42 E:324588.04
19680191 N:5005544.26 E:328564.94

LEGEND

■		DENOTES	FOUND MONUMENTS
□			SET MONUMENTS
IB		-	IRON BAR
SIB		-	ROUND IRON BAR
SSIB		-	STANDARD IRON BAR
CSIB		-	CUT STANDARD IRON BAR
CC		-	CUT CROSS
CP		-	CONCRETE PIN
WIT		-	WITNESS
PIN		-	PROPERTY IDENTIFICATION NUMBER
M/MEAS		-	MEASURED
P		-	PLAN
OU		-	ORIGIN UNKNOWN
SG		-	STANTEC GEOMATICS LTD.
P1		-	PLAN 4R-21747
P2		-	PLAN 4R-23505
P3		-	PLAN 4R-25035
P4		-	PLAN 4R-27105
P5		-	PLAN 4R-14806
P6		-	PLAN 4R-32005
P7		-	PLAN 4R-14629
P8		-	PLAN 4R-21915
P9		-	PLAN 4R-24936
P10		-	PLAN 5R-13914
P11		-	PLAN 4R-472
P12		-	PLAN 4R-26918
P13		-	PLAN 4R-1362
P14		-	PLAN 4R-26919
P15		-	PLAN 4R-18315
P16		-	PLAN 4R-13921
P17		-	PLAN 4R-21979
P18		-	PLAN 4R-34083

SURVEYOR'S CERTIFICATE
I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE DAY OF , 2023.

DATE
FRANCIS LAU
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER ######.

Stantec
Stantec Geomatics Ltd.
CANADA LANDS SURVEYORS
ONTARIO LAND SURVEYORS
100 CLYDE AVENUE, SUITE 300
OTTAWA, ONTARIO K2C 3G4
TEL (613) 722-4420
FAX (613) 722-2799

SHEET 1 OF 2

DRAWN: ME | CHECKED: * | PM: FL | FIELD: CA | PROJECT NO.: 160401780-112

OTTAWA RIVER
promenade KICHI ZIBI MIKAN PARKWAY
BED OF THE OTTAWA RIVER IN FRONT OF LOT 39 CONCESSION A (OTTAWA FRONT)
BED OF THE OTTAWA RIVER IN FRONT OF LOT 38 CONCESSION A (OTTAWA FRONT)
DUCK ISLAND
REGISTERED PLAN 60
ENGINE HOUSE AREA
BLOCK A
BLOCK B
BLOCK C
LRT
MILL STREET (CLOSED BY BY-LAW CR588682)
rue ALBERT STREET
ROAD ALLOWANCE BETWEEN CONCESSION A & CONCESSION 1 (OTTAWA FRONT) (NEPEAN)
LOT 39 CONCESSION A (OTTAWA FRONT) (NEPEAN)
UNREGISTERED EASTERN OUTLET
UNREGISTERED EASEMENT
SUBJECT TO EASEMENT PER INST. NO. 504153O
VIMY PLACE
PIN 04097-0331
PIN 04097-0255
PIN 04097-0260
PIN 04097-0177
PIN 04097-0172
PIN 04097-0100
PIN 04097-0158
PIN 04097-0249
PIN 04097-0184
PIN 04097-0183

PLAN OF SURVEY of

PART OF BLOCKS A, B & C
PART OF MILL STREET
(CLOSED BY BY-LAW CR588682)
PART ENGINE HOUSE AREA
REGISTERED PLAN 60
PART OF LOTS 38, 39 AND 40
CONCESSION A (OTTAWA FRONT)
PART OF THE BED OF THE OTTAWA RIVER
IN FRONT OF LOT 38 & LOT 39,
CONCESSION A (OTTAWA FRONT)
PART OF DUCK ISLAND
IN FRONT OF LOT 38,
CONCESSION A (OTTAWA FRONT)
(GEOGRAPHIC TOWNSHIP OF NEPEAN)
PART OF LOTS 7, 9 & 11
IN BLOCK A
LOTS 2, 3, 8 & 9 AND PART OF
LOTS 4, 6, 7 & 10
IN BLOCK C
LOT 5 AND PART OF LOTS 1, 2, 3, 4, 6 & 7
IN BLOCK D
LOTS 1 & 2 AND PART OF LOTS 3, 4 & 5
IN BLOCK E
PART OF LOTS 1, 2 & 3
IN BLOCK F
LOTS 2 TO 12 (BOTH INCLUSIVE)
IN BLOCK G
LOTS 3, 4, 6, 8, 10 & 11 AND PART OF LOTS 2, 5, 7, 9 & 12
IN BLOCK H
LOT 4 AND PART OF LOTS 1, 2 & 3
IN BLOCK S
LOTS 1 & 4 AND PART OF LOTS 2 & 3
IN BLOCK T
PART OF LOTS 4, 5, 6, 7, 8 & 9
IN BLOCK R
PART OF THE LANE AT REAR OF BLOCK S
(CLOSED BY BY-LAW LT1243121)
THE LANE AT REAR OF BLOCK T
(CLOSED BY BY-LAW LT1243121)
PART OF BROAD STREET
(CLOSED BY BY-LAW LT1243127)
PART OF DUKE STREET
(CLOSED BY BY-LAW LT1243128)
PART OF FLEET STREET
(FORMERLY QUEEN STREET)
(CLOSED BY BY-LAW LT1243127)
PART OF LLOYD STREET
(CLOSED BY BY-LAW LT1243127)
PART OF OTTAWA STREET
(CLOSED BY BY-LAW LT1243127)
PART OF SHERWOOD STREET
(CLOSED BY BY-LAW LT1243127)
PART OF SHERWOOD STREET
(CLOSED BY BY-LAWS CR280019)
REGISTERED PLAN 2
LOTS A, B, C & D
REGISTERED PLAN 31129
CITY OF OTTAWA

Scale 1:500

10 0 10 20 30 METRES

METRIC CONVERSION

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

BEARING NOTE

BEARINGS ARE GRID, DERIVED FROM THE CAN-NET VRS NETWORK OBSERVATIONS ON NCC HORIZONTAL CONTROL MONUMENTS 19773035 AND 19680191, CENTRAL MERIDIAN, 76°30' WEST LONGITUDE MTM ZONE 9. NAD83 (ORIGINAL).

19773035 N:5006060.42 E:324888.04
19680191 N:5033564.26 E:388064.94

LEGEND

■	DENOTES	FOUND MONUMENTS
□	"	SET MONUMENTS
IB	"	IRON BAR
IBø	"	ROUND IRON BAR
SIB	"	STANDARD IRON BAR
SSIB	"	SHORT STANDARD IRON BAR
CC	"	CUT CROSS
CP	"	CONCRETE PIN
WIT	"	WITNESS
PIN	"	PROPERTY IDENTIFICATION NUMBER
M/MEAS	"	MEASURED
S	"	SET
OU	"	ORIGIN UNKNOWN
SG	"	STANTEC GEOMATICS LTD.
P1	"	PLAN 4R-21967
P2	"	PLAN 4R-18325
P3	"	PLAN 4R-13970
P4	"	PLAN 4R-27105
P5	"	PLAN 4R-14306
P6	"	PLAN 4R-32005
P7	"	PLAN 4R-14029
P8	"	PLAN 4R-21915
P9	"	PLAN 4R-27105
P10	"	PLAN 5R-13914
P11	"	PLAN 4R-472
P12	"	PLAN 4R-26918
P13	"	PLAN 4R-1262
P14	"	PLAN 4R-24906
P15	"	PLAN 4R-18315
P16	"	PLAN 4R-13921
P17	"	PLAN 4R-21979
P18	"	PLAN 4R-34083

SURVEYOR'S CERTIFICATE

I CERTIFY THAT :

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE DAY OF , 2023.

DATE

FRANCIS LAU
ONTARIO LAND SURVEYOR

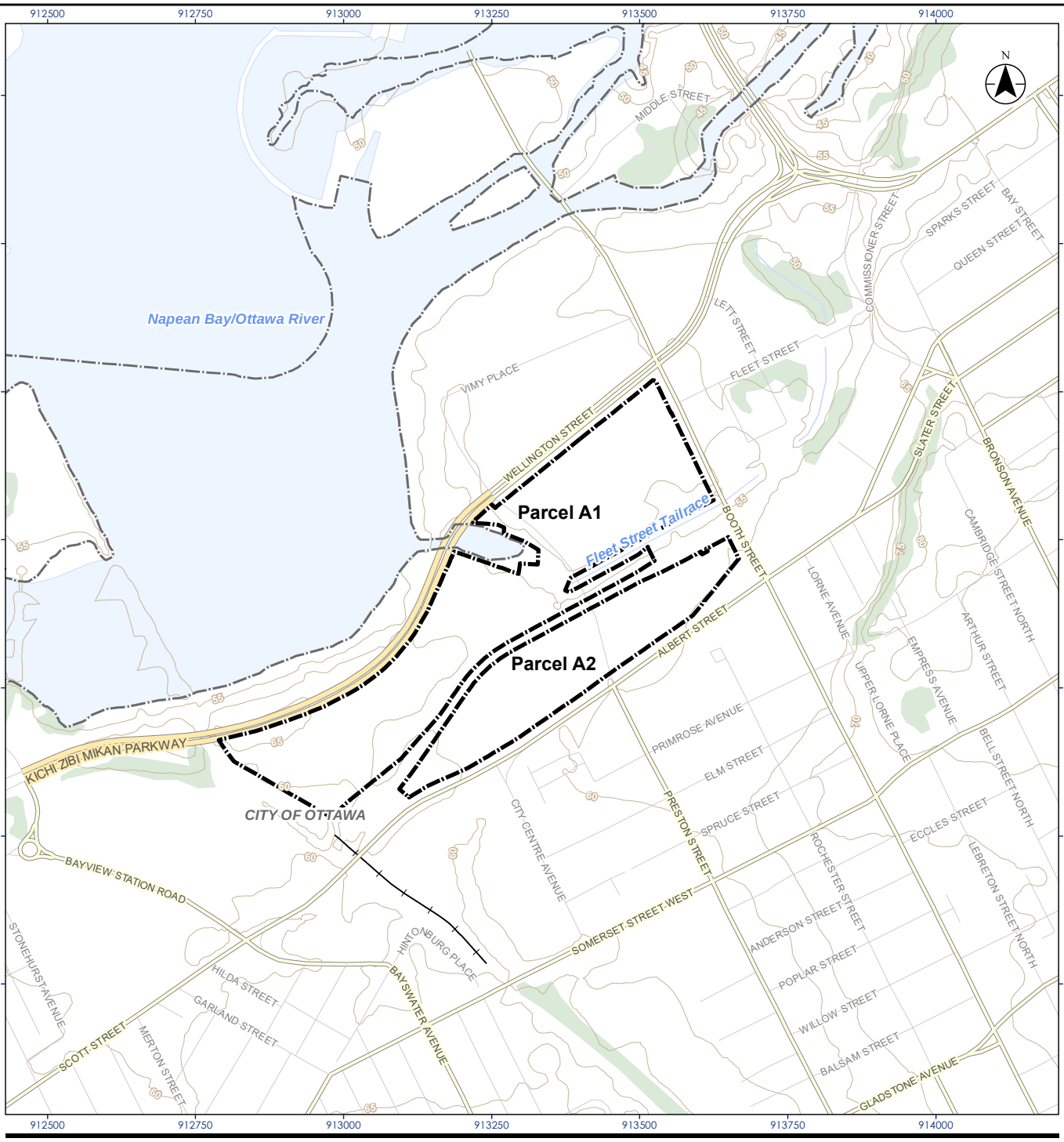
THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER ######.

Stantec Geomatics Ltd.
CANADA LANDS SURVEYORS
ONTARIO LAND SURVEYORS
1331 CLYDE AVENUE, SUITE 300
OTTAWA, ONTARIO, K2C 3G4
TEL. 613.722.4420
stantec.com

SHEET 2 OF 2

DRAWN: ME	CHECKED: *	PM: FL	FIELD: CA	PROJECT No.: 160401780-112

APPENDIX B SITE PLANS



Legend

- Expressway / Highway
- Major Road
- Minor Road
- Railway - Operational
- Topographic Contour (m AMSL)
- Watercourse
- Waterbody
- Wooded Area
- Approximate Site Boundary

0 200 400 metres

1:10,000 (at original document size of 8.5x11)

Notes
1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2020.
3. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.
4. m AMSL - metres above mean sea level.

Stantec

Project Location
Ottawa, Ontario

160401780
Prepared by IP on 8/2/2024

Client/Project
NATIONAL CAPITAL COMMISSION
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
LEBRETON FLATS PLAN OF SUBDIVISION

Figure No.
1

Title
Site Location

Stantec

Legend

- Approximate Site Boundary
- Phase One Study Area
- Railway
- Light Rail Transit (LRT)
- Inferred Direction of Shallow Groundwater Flow
- Watercourse (Permanent)
- Waterbody

0 100 200 Meters

1:6,000 (At original document size of 11x17)

Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2023.
3. Orthoimagery © City of Ottawa, 2022. Imagery Date, 2022.
4. MECP water well record locations have been positioned based on published UTM coordinates and their locations should be considered approximate.

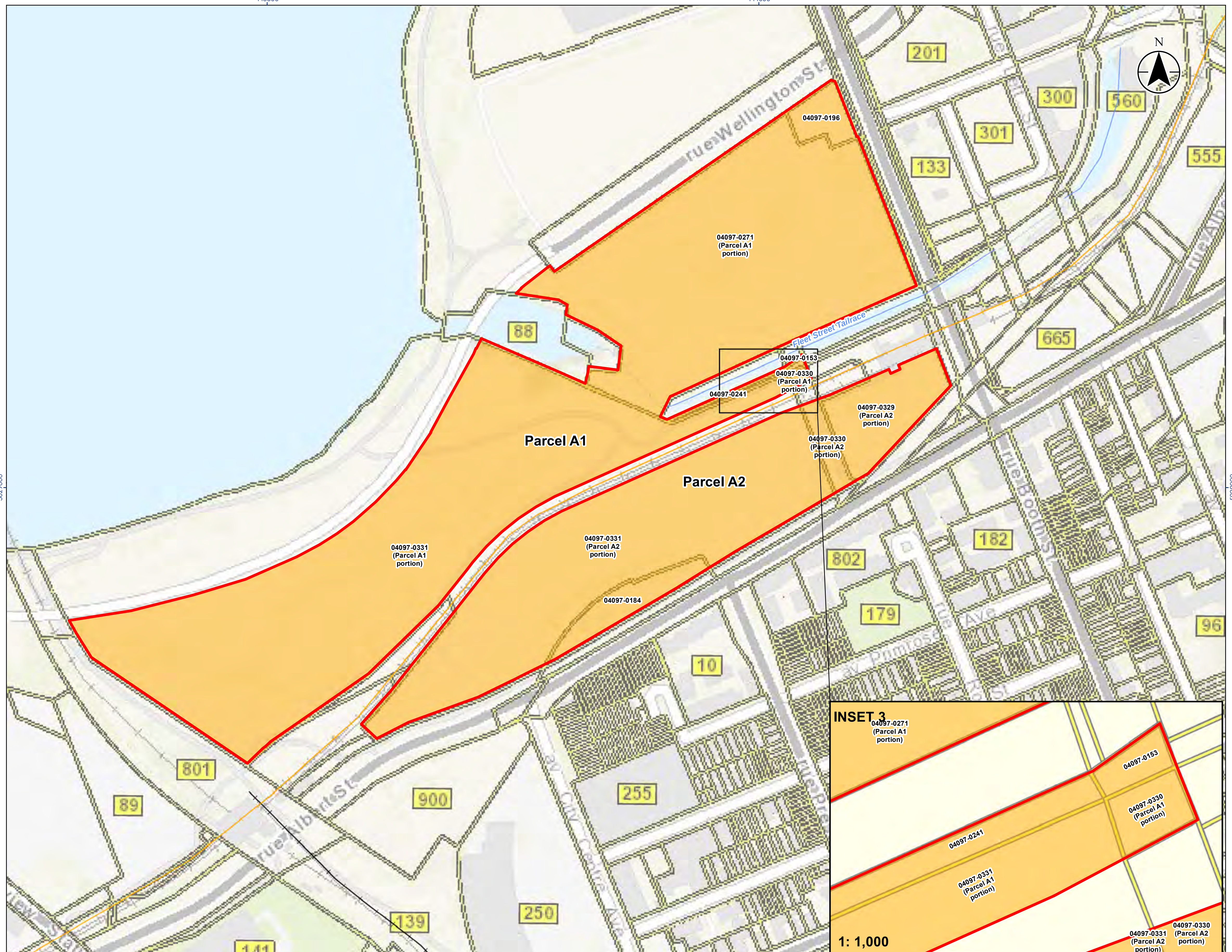
Project Location
Ottawa, Ontario

160401780 REVA
Prepared by IP on 2024-08-02

Client/Project
National Capital Commission
Phase One Environmental Site Assessment
LeBreton Flats Plan of Subdivision

Figure No.
2

Title
Site Plan



Stantec

Legend

Approximate Site Boundary

04097-0331 Property Identification Number (PIN)

Railway

Light Rail Transit (LRT)

Watercourse (Permanent)

Approximate Property Line

0 100 200 Meters

1:4,000 (At original document size of 11x17)

Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2023.
3. Orthoimagery © City of Ottawa, 2022. Imagery Date, 2022.
4. MECP water well record locations have been positioned based on published UTM coordinates and their locations should be considered approximate.

Project Location
Ottawa, Ontario

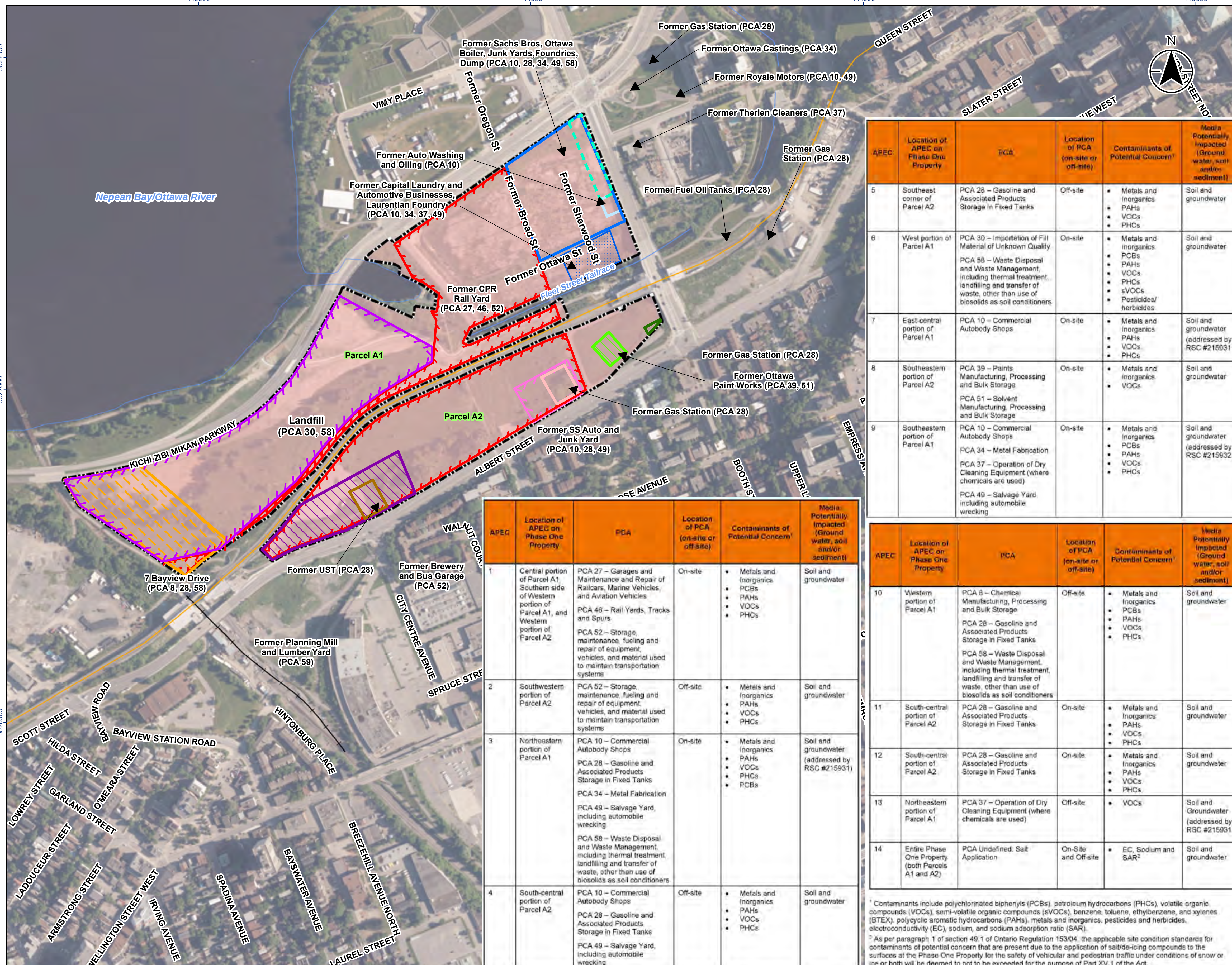
160401780 REVA
Prepared by IP on 2024-08-02

Client/Project
National Capital Commission
Phase One Environmental Site Assessment
LeBreton Flats Plan of Subdivision

Figure No.
3

Title
Site Plan and Parcel Layout

Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.



APEC	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[1]	Media Potentially Impacted (Ground water, soil and/or sediment)
1	Central portion of Parcel A1 Southern side of Western portion of Parcel A1, and Western portion of Parcel A2	PCA 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles, and Aviation Vehicles PCA 46 – Rail Yards, Tracks and Spurs PCA 52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	On-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs	Soil and groundwater
2	Southwestern portion of Parcel A2	PCA 52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
3	Northeastern portion of Parcel A1	PCA 10 – Commercial Autobody Shops PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 34 – Metal Fabrication PCA 49 – Salvage Yard, including automobile wrecking PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs • PCBs	Soil and groundwater (addressed by RSC #215931)
4	South-central portion of Parcel A2	PCA 10 – Commercial Autobody Shops PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 49 – Salvage Yard, including automobile wrecking	Off-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater

APEC	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[1]	Media Potentially Impacted (Ground water, soil and/or sediment)
5	Southeast corner of Parcel A2	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
6	West portion of Parcel A1	PCA 30 – Importation of Fill Material of Unknown Quality PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	On-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs • sVOCs • Pesticides/ herbicides	Soil and groundwater
7	East-central portion of Parcel A1	PCA 10 – Commercial Autobody Shops	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater (addressed by RSC #215931)
8	Southeastern portion of Parcel A2	PCA 39 – Paints Manufacturing, Processing and Bulk Storage PCA 51 – Solvent Manufacturing, Processing and Bulk Storage	On-site	• Metals and Inorganics • VOCs	Soil and groundwater
9	Southeastern portion of Parcel A1	PCA 10 – Commercial Autobody Shops PCA 34 – Metal Fabrication PCA 37 – Operation of Dry Cleaning Equipment (where chemicals are used) PCA 49 – Salvage Yard, including automobile wrecking	On-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs	Soil and groundwater (addressed by RSC #215932)

APEC	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern[1]	Media Potentially Impacted (Ground water, soil and/or sediment)
10	Western portion of Parcel A1	PCA 8 – Chemical Manufacturing, Processing and Bulk Storage PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 58 – Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners	Off-site	• Metals and Inorganics • PCBs • PAHs • VOCs • PHCs	Soil and groundwater
11	South-central portion of Parcel A2	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
12	South-central portion of Parcel A2	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	• Metals and Inorganics • PAHs • VOCs • PHCs	Soil and groundwater
13	Northeastern portion of Parcel A1	PCA 37 – Operation of Dry Cleaning Equipment (where chemicals are used)	Off-site	• VOCs	Soil and Groundwater (addressed by RSC #215931)
14	Entire Phase One Property (both Parcels A1 and A2)	PCA Undefined: Salt Application	On-Site and Off-site	• EC, Sodium and SAR[2]	Soil and groundwater

[1] Contaminants include polychlorinated biphenyls (PCBs), petroleum hydrocarbons (PHCs), volatile organic compounds (VOCs), semi-volatile organic compounds (sVOCs), benzene, toluene, ethylbenzene, and xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs), metals and inorganics, pesticides and herbicides, electroconductivity (EC), sodium, and sodium adsorption ratio (SAR).

[2] As per paragraph 1 of section 49.1 of Ontario Regulation 153/04, the applicable site condition standards for contaminants of potential concern that are present due to the application of salt/de-icing compounds to the surfaces at the Phase One Property for the safety of vehicular and pedestrian traffic under conditions of snow or ice or both will be deemed to not to be exceeded for the purpose of Part XV.1 of the Act.

Stantec

Legend

- Approximate Site Boundary
- Railway
- Light Rail Transit (LRT)
- Watercourse (Permanent)
- Waterbody
- APEC 1
- APEC 2
- APEC 3
- APEC 4
- APEC 5
- APEC 6
- APEC 7
- APEC 8
- APEC 9
- APEC 10
- APEC 11
- APEC 12
- APEC 13
- APEC 14

0 100 200 Meters
1:6,000 (At original document size of 11x17)

Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2023.
3. Orthoimagery © City of Ottawa, 2022. Imagery Date, 2022.
4. MECP water well record locations have been positioned based on published UTM coordinates and their locations should be considered approximate.

Project Location
Ottawa, Ontario

160401780 REVA
Prepared by IP on 2024-08-02

Client/Project
National Capital Commission
Phase One Environmental Site Assessment
LeBreton Flats Plan of Subdivision

Figure No.
4

Title
Areas of Potential Environmental Concern

Stantec

Legend

- Approximate Site Boundary
- Railway
- Light Rail Transit (LRT)
- Watercourse (Permanent)
- Waterbody
- Remediated (Record of Site Condition #215931, January 2015, filed by Golder)
- Remediated (Record of Site Condition #215932, January 2015, filed by Golder)
- Risk Assessed (Human Health and Ecological Risk Assessment, Municipal Lands, LeBreton Flats, Ottawa, Ontario, March 18, 2011, prepared by Geofirma)*
- Risk Assessed (Human Health and Ecological Risk Assessment, Municipal Lands, LeBreton Flats, Ottawa, Ontario, March 18, 2011, prepared by Geofirma) But then was addressed by record of condition #215932
- Risk Assessed (Human Health and Ecological Risk Assessment, South LeBreton Area, Ottawa, Ontario, Property Asset 96129, March 2021, completed by Geofirma)*
- Risk Assessed (Supplemental Phase III Environmental Site Assessment in Support of Detailed Quantitative Risk Assessment and Risk Management Plan, Nepean Bay, Ottawa, Ontario, January 23, 2011, completed by SNC Lavalin)*

* Note: Area shown on this figure associated with the indicated report depicts the portion of the Phase One Property that is subject to the findings, recommendation and/or mitigation measures described in the report; however, the full property area that is subject of this report is larger (i.e., extends into areas outside the Phase One Property boundary).

0 100 200 Meters

1:4,500 (At original document size of 11x17)

Notes

1. Coordinate System: NAD 1983 UTM Zone 18N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2023.
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4. MECP water well record locations have been positioned based on published UTM coordinates and their locations should be considered approximate.

Project Location
Ottawa, Ontario

160401780 REVA
Prepared by IP on 2024-08-02

Client/Project
National Capital Commission
Phase One Environmental Site Assessment
LeBreton Flats Plan of Subdivision

Figure No.
5

Title
Previously Remediated and Risk Assessed Areas of the Phase One Property

APPENDIX C SITE RECONNAISSANCE PHOTOGRAPHS

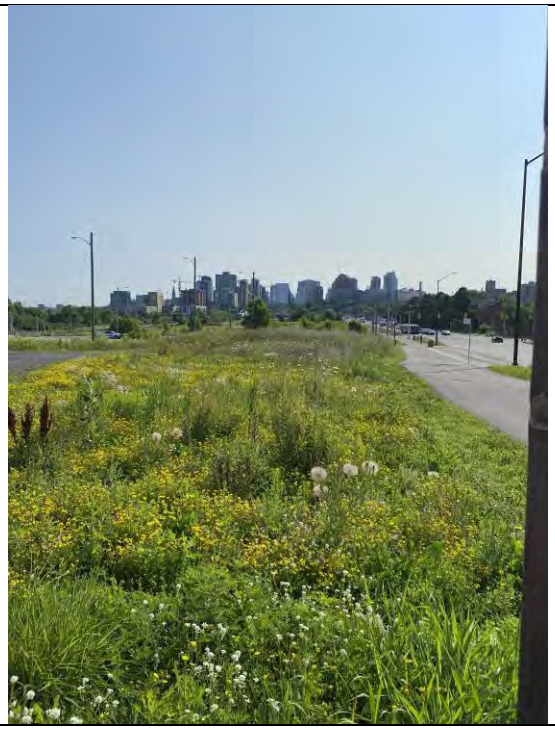

Photo 001 **View of the southern extent of Parcel A2 from the western side, facing east.**

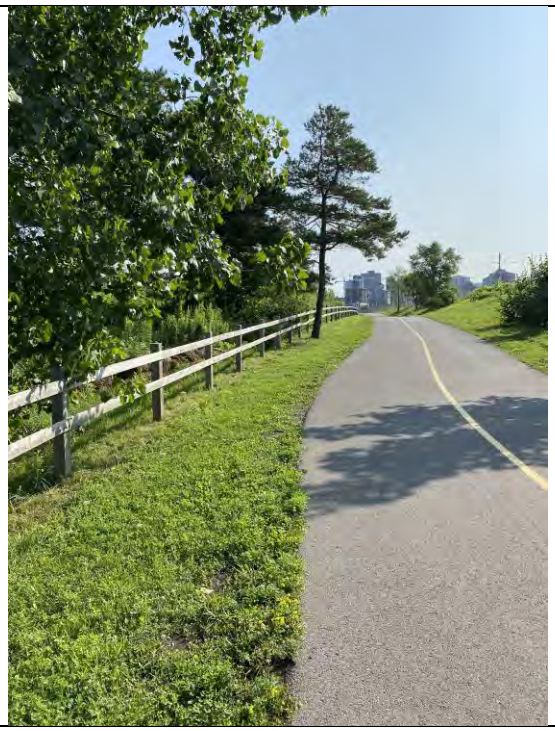

Photo 002 **View of the bike/pedestrian path running through Parcel A1, facing east.**

Photo 003 **View of the LRT line running between Parcel A1 and Parcel A2, facing southeast.**

Photo 004 **View of the mounding caused by the landfilling activities in the western portion of Parcel A1, facing northeast.**

Photo 005 **View of the bike/pedestrian path and LRT line running through Parcel A1, facing west.**

Photo 006 **View of the pumping station near Nepean Bay and the high voltage overhead power lines adjacent to Parcel A1, facing north.**

Photo 007 **View of the roadway east of Nepean Bay within Parcel A1, facing north towards LeBreton Park.**

Photo 008 **View of the fence around the previously remediated area located in the northeast portion Parcel A1, facing northeast.**

Photo 009 **View of the ponding water in the previously remediated area located in the northeast portion of Parcel A1.**

Photo 010 **View of the open aqueduct adjacent to Parcel A1, facing east.**

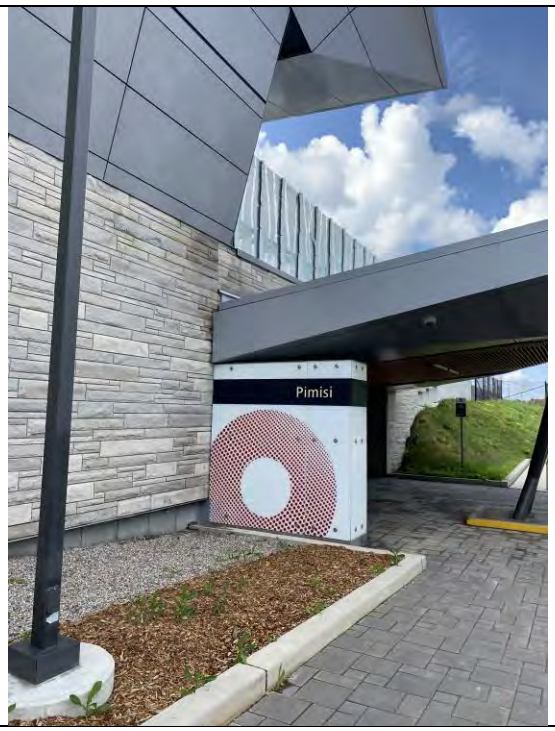

Photo 011 **View of Pimisi Station, located along Booth Street adjacent to Parcel A1 and Parcel A2.**

Photo 012 **View of Pimisi Station, located along Booth Street adjacent to Parcel A1 and A2, and the surrounding area, facing west.**

Photo 013 **View of the previously remediated area located in the northeastern portion of Parcel A1, facing northwest.**

APPENDIX D PROJECT TEAM MEMBERS

Brent Ferguson B.Sc., P.Geo.

Federal Site Project Manager

25 years of experience · Stoney Creek, Ontario

Mr. Brent Ferguson, B.Sc., P.Geo., has worked as a project manager, environmental geologist and hydrogeologist within the environmental consulting industry since 2000. He is a registered professional geoscientist in Ontario and is considered a Qualified Person for Environmental Site Assessment and Remediation by the Ontario Ministry of the Environment, Conservation and Parks (MECP). Mr. Ferguson has been involved with and project managed hundreds of Phase II Environmental Site Assessments (ESAs) and remediations and has project managed, conducted or reviewed hundreds of Phase I ESAs in various Canadian provinces and U.S. states. ESA work has included many different federal clients including Canadian Department of National Defence (DND), Defence Construction Canada (DCC), Canadian Department of Fisheries and Oceans (DFO), Public Services and Procurement Canada (PSPC), Canada Post Corporation (CPC), Transport Canada, and the Royal Canadian Mounted Police (RCMP). Internationally, he provided on-site project management and supervision of field work for a contaminated soil and groundwater assessment in the United Arab Emirates. He has assisted in the project management of both large and small scale federal Canadian Environmental Assessment Agency (CEAA) and provincial Environmental Assessments (EAs), and has project managed Nova Scotia and New Brunswick provincial regulatory approval projects, and environmental management plans for various types of industry. In addition, in support of federal and provincial EAs, Mr. Ferguson has undertaken large and small scale hydrogeological assessments, and has also completed numerous contaminant hydrogeological projects.;

EDUCATION

Bachelor of Science, Acadia University, Geology, Wolfville, Nova Scotia, Canada, 1997

Post Graduate Certificate, Niagara College, Environmental Management, Niagara-on-the-Lake, Ontario, Canada, 2000

MEMBERSHIPS

Practicing Member, Association of Professional Geoscientists of Ontario, 2010

PROJECT EXPERIENCE

PROJECT MANAGEMENT

Environmental Profession Support and Project Management Assistance – Clearance and Remediation of Former Camp Ipperwash | Public Services and Procurement Canada (PSPC) on behalf of Department of National Defence (DND) | Stoney Point, Ontario | 2018-Present | Project Manager & Team Leader

The project includes assisting DND with their overall project management of the project which includes both the clearance of unexploded explosive ordinance (UXO) and the site assessment and remediation of the potential environmental concerns on the Former Camp Ipperwash Site. The work is being conducted on land that was formerly the reserve for the Stony Point First Nation and is therefore both culturally and archaeologically sensitive and all work conducted on the site needs to be conducted in accordance with a Cultural Protocol developed by the Chippewas of Kettle and Stony Point First Nation (CKSPFN). The site is also the home to numerous species at risk which have to be accounted for in project activities. Stantec's role on the project includes assisting DND with overall project management of the work, aboriginal consultation and engagement, completing gap analyses of previously completed studies on the site, compilation of previous collected data on the site, development of a clearance and remediation plan for the site, creating master copies of databases of information and GIS mapping, completing an infrastructure inventory for the site, assistance with managing other environmental consultants, peer reviewing technical reports by other consultants, conducting legal surveys, and developing closure documents for portions of the site to facilitate transfer. Stantec is also assisting DND with communications with the CKSPFN and to this end Stantec has had numerous meetings with elders and CKSPFN band council members as well as developed a website for communication purposes

ENVIRONMENTAL SITE ASSESSMENTS PHASE I, II, III

Phase III Environmental Site Assessment – Former Disposal Site, CFB Borden, Ontario | 2016-2017 | Project Manager/Senior Technical Reviewer

Stantec completed a FIWP and a Phase III ESA at a former munition disposal site at CFB Borden. Intrusive site activities were planned to realize efficiencies with other Stantec site assessments (four separate sites) occurring at the base at the same time. The purpose of the work was to assess (to determine if still present) and delineate (if present) previously identified metal impacts in soil and groundwater at the Site. In addition to metals, soil and groundwater at the site was assessed for munition indicator parameters including chloride, orthophosphate, phenols, sulfate, sulfide, sulfur, glycol, and volatile organic compounds (VOCs). A biologist conducted a site visit to determine if the gully area being assessed would be considered a waterbody in relation to the selection of applicable assessment standards at the site, a geophysical assessment was conducted to confirm munitions were not present at drilling locations, monitoring wells were installed, and groundwater and soil sampling were conducted. Based on the data collected, the gully area was determined to not be a waterbody and concentrations of contaminants of concern in soil and groundwater were below current allowable concentrations at the site. Therefore, Stantec recommended completion of the Federal Contaminated Sites Action Plan (FCSAP) site Closure Tool. The project received high CPERF scores from DCC.

Phase I ESA and RSC Filing on land previously containing a temporary road | Kitchener, Ontario | 2015-2017 | Phase I ESA Senior Reviewer, QP_{ESA}

Stantec conducted a Phase I ESA and filed an RSC based on a Phase I ESA alone on a property in Kitchener that previously contained a temporary road and was to be developed as residential lots. The work was completed and the RSC was acknowledged by the Ministry of the Environment and Climate Change (MOECC) (now the MECP).

Phase III Environmental Site Assessment – Vehicle Refueling Facility #2, CFB Borden, Ontario | 2016-2017 | Project Manager/Senior Technical Reviewer

Stantec completed a FIWP and a Phase III ESA at a former vehicle refueling facility at CFB Borden. Intrusive site activities were planned to realize efficiencies with other Stantec site assessments (four separate sites) occurring at the base at the same time. The purpose of the work was to assess (to determine if still present) and delineate (if present) previously identified benzene, toluene, ethylbenzene, and xylene (BTEX), petroleum hydrocarbon (PHC), metal, and polycyclic aromatic hydrocarbon (PAH) impacts in soil and groundwater at the Site. Monitoring wells were installed, and groundwater and soil sampling were conducted. Based on the data collected, concentrations of contaminants of concern in soil and groundwater were below current allowable concentrations at the site and therefore, with the exception of recommending one additional round of groundwater sampling to corroborate the current results, Stantec recommended completion of the FCSAP site Closure Tool. The project received high CPERF scores from DCC.

Data Gap Analysis, Phase III ESA, Risk Assessment Update, Remedial/Risk Management Option Analysis, Risk Mitigation Plan, Specification Development, and Monitoring Cap Installation near the Neskantaga First Nation Community of Lansdowne House, Ontario | 2016-2020 | Task Manager/Senior Technical Reviewer

Project work included coordinating and conducting a Phase III ESA at a remote former weather station in Northern Ontario so that the information could be used to update a previously completed risk assessment and to conduct a remedial option analysis for the site. Field work included borehole drilling, monitoring well installation and sampling, and a habitat assessment at the site. Stantec completed a Risk Mitigation Plan (RMP), a Specification for the RMP, and monitored the contractor that was hired to complete the work related to the implementation of the specification to construct a soil cap on the site over a PAH hot-spot.

Contaminant Overview Study (COS) and Excess Materials Management Plan (EMMP) and Preliminary Site Screenings (PSS) | Ontario Ministry of Transportation | Schomberg, Ontario | 2014-2019 | Task Manager

Stantec completed a Contaminant Overview Study (COS) to support preliminary design service activities associated with replacement of bridge sites on Highway 400 at North Canal and Holland Marsh near Schomberg, ON. The COS was a modified Phase I ESA, which included a review of publicly available historical records pertaining to potential environmental concerns, the completion of a windshield survey to verify information gathered in the review of historical records, and the preparation of a report which documented the findings. The supplemental Excess Materials Management Plan (EMMP) involved soil sampling for contaminants of concern identified during the COS so that suitable management protocols for this material could be developed. In addition, Stantec completed Preliminary Site Screenings (PSS) on two properties required to be purchased for the site development. The PSS used information from a site visit and from the COS to document environmental information specific to the individual parcels of land.

Phase I ESA, Nursing Home | Burlington, Ontario | 2009-2016 | Task Manager/Senior Technical Reviewer

Project work included conducting a Phase One ESA at an active nursing home facility to be compliant with Ontario Regulation 153/04 so that a Risk Assessment and an RSC could be completed for the property. Since it was an active healthcare facility, privacy concerns of the residents were a factor that Stantec took into consideration when completing the assessment of the site. Due to the length of time between the original report completion and the planned RSC filing date, the information was updated in order to file the RSC.

Canada Post Corporation | Various, Southwestern Ontario | 2009-2016 | Project Manager/Regional Lead

Mr. Ferguson was the Regional Lead and Project Manager for work on various Canada Post Corporation (CPC) sites in Southwestern Ontario. The Regional Lead role entailed high level project management to ensure that project tasks completed by Stantec (e.g., Phase I/II ESAs, Risk Assessments, Geotechnical Assessments, Hazardous Material Surveys, Property Surveys, and Physical Planning Studies) were completed on schedule/budget. The project management role on these sites included providing technical work plans and costing; completing structured reports for Phase I/II/III ESAs outlining historical and subsurface conditions, identifying and delineating areas of potential or actual environmental concern, determining effluent quality of groundwater for potential discharge to storm water systems, and determining waste classification for soil material to be potentially removed from the sites; advising on future risk management, remedial actions and/or monitoring requirements; conducting site meetings to review project objectives and completing site reconnaissance activities; completing health and safety plans including the coordination of underground services clearances; evaluation of soil and groundwater analytical results and comparing these results to pertinent federal and provincial standards/guidelines; and communicating impact on the sites to CPC both through live presentations and by written technical reports.

Phase I ESA and Phase II ESA, Proposed Oakville Hospital | Oakville, Ontario | 2011 | Task Manager/Senior Technical Reviewer

The work included completion of a Phase I and Phase II ESA on five different neighbouring parcels of land to help facilitate land transfers to allow for the development of the new Oakville Hospital. Based on the findings of the assessments, individual recommendations were made for each of the parcels and this facilitated the necessary land transfers to allow for construction of the Oakville Hospital. In addition, the reports provided guidance relating to soil handling during the future development of the Site.

Phase I & II ESA of Property Formerly Containing a Chemical Laboratory | Hamilton, Ontario | 2010-2011 | Project Manager, Environmental Geologist, Hydrogeologist, Phase I ESA Senior Technical Reviewer

Stantec conducted a pre-purchase due diligence Phase I and II ESA of a property that was part of a former chemical laboratory. The Phase II ESA which was conducted concurrently with drilling for a geotechnical assessment included a borehole/monitoring well program to assess soil and/or groundwater for various contaminants including PHC, heavy metals, PAHs, PCBs, VOCs, and dioxins and furans.

Phase I/II ESA and Remediation | Toronto, Ontario | 2008 | Phase I ESA Senior Reviewer

Stantec conducted a Phase I ESA, Phase II ESA and remediation work on a property in downtown Toronto to address environmental impacts from fill, a former dry cleaner and various other offsite potential sources. The work was completed and an RSC was filed for the property and acknowledged by the MOECC (now the MECP).

Modified Phase I ESA & Limited Phase II ESA Material Management Assessment | Ottawa, Ontario | 2007 | Project Coordinator, Environmental Geologist

The investigation included a Modified Phase I ESA and a Limited Phase II ESA to determine potential impacts on three Ottawa streets. Material management options for soil and groundwater were supplied in support of a proposed integrated road, water and sewer rehabilitation project.

Subsurface Environmental Investigation | Jebel Dhanna, United Arab Emirates | 2005-2006 | Onsite Field Supervisor, Environmental Geologist, Hydrogeologist

This environmental investigation in the United Arab Emirates included subsurface soil and groundwater assessments within the Jebel Dhanna Terminal and along the associated pipeline to assess for the presence of released crude oil. The scope included supervision of foreign drilling crews, as well as the production of environmental and hydrogeological assessment reports for the sites.

Phase I ESA, Various Sites in Canada and the USA | 2000-Present | Project Manager, Site Assessor, Senior Reviewer

Over 500 Phase I ESAs have been conducted or reviewed by Mr. Ferguson on both large portfolio projects, as well as smaller single site locations. Types of sites have included (but are not limited to) First Nation reserves, port facilities, postal facilities, wharves, lighthouses, seafood processing plants, warehouses, dry cleaners, gasoline service stations, furniture manufactures, lumberyards, sawmills, automotive dealerships, railways, railway yards, metal smelting facilities, multi-tenant commercial/industrial buildings, industrial manufacturing facilities, retail stores, commercial shopping centres, restaurants, hotels, residential apartment buildings, residential homes, water lots, and vacant lots.

Brownfield Development | Waterloo, Ontario | 2011-2021 | Project Manager/Technical and Peer Reviewer

Stantec completed a Phase I ESA and a Phase II ESA at a Canada Post Corporation (CPC) site in Waterloo that was planned for divestment. The property was found to be a flow through site for chlorinated solvent groundwater impacts assumed to be originating from a former upgradient dry cleaner. CPC negotiated the sale of the property and had a purchase and sale agreement in place with a potential buyer with the caveat that the purchaser obtain a Record of Site Condition (RSC) for the Site prior to the sale being finalized. The purchaser's consultants completed a Phase I ESA, Phase II ESA and a Risk Assessment that the MECP required to be a wider area of abatement and filed an RSC for the property which was acknowledged by the MECP. Stantec was contracted to provide peer review on behalf of CPC of the various technical reports that were initiated by the purchaser's consultants in support of the RSC filing.

Site Assessment and Risk Assessment – Amiens, Mons and Vimy Rifle Ranges CFB Borden, Ontario | 2016-2017 | Task Manager/Senior Technical Reviewer

Stantec completed a Field Investigative Work Plan (FIWP), Phase III ESA and Preliminary Quantitative Risk Assessment (PQRA) for three rifle ranges at Canadian Forces Base (CFB) Borden. Intrusive site activities were planned to realize efficiencies with two other Stantec site assessments occurring at the base at the same time. Metal contaminants previously identified at the site included those typically associated with firing ranges (e.g., antimony, copper, lead, zinc). Nitrates/nitrites were also previously identified in groundwater. The purpose of the site assessment was to delineate impacts and also assess the potential for contaminant fate and transport. Monitoring wells were installed, and groundwater and soil sampling were conducted. A hydrological assessment was conducted to evaluate if there were surface water and sediment impacts associated with overland flow. Synthetic Precipitation Leaching Procedure (SPLP) analyses were conducted to assess if metals in soil in the butt stops were leaching in simulated rainwater leachate tests. The PQRA assessed typical human and ecological receptors that would be exposed to contaminants at the site using federal guidance. A species at risk assessment was conducted. Based on the data collected, risks were determined to be acceptable. National Classification System for Contaminated Sites (NCSCS) scores were prepared for each of the sites. The project received high Contractor Performance Evaluation Report Form (CPERF) scores from Defence Construction Canada (DCC).

Phase II Environmental Site Assessment – Canada Centre for Inland Waters (CCIW) | Burlington, Ontario | 2018-2019 | Project Manager/Senior Technical Reviewer

Stantec completed a Phase II ESA at CCIW for Public Services and Procurement Canada (PSPC) and their client Environment and Climate Change Canada (ECC). The assessment included drilling boreholes and the installation of monitoring wells to assess fill on the site, the original Hamilton Harbour lake bed, fueling locations, former underground storage tanks (USTs), and chemical storage areas. Soil and groundwater were assessed for the presence of VOCs, PHC, PAHs, polychlorinated biphenyls (PCBs), dioxins and furans, and metal and inorganic parameters.

Portfolio of Five First Nation Assessment Sites (4 Phase I ESAs and 1 Phase II ESA), Various Northern Ontario Sites | 2016-2018 | Task Manager/Senior Technical Reviewer

To help facilitate property transactions, the work included completion of Phase I ESAs of proposed land to be acquired for the Aroland, Alderville, Moose Deer Point and Nibinamik First Nations. Where applicable, potential environmental concerns, best management practices and health and safety concerns were noted at the sites and recommendations for future work were provided in technical reports. In addition, the work included the completion of a Phase II ESA of a potentially contaminated site adjacent to the Mattagami First Nation. The assessed site was a historical Ministry of Natural Resources (MNR) camp including a sea plane refueling base and associated buildings. The work program included installing and sampling groundwater monitoring wells at the site and documenting the findings in a Phase II ESA report for our client. Further, two of the Phase I ESA sites (Nibinamik and Aroland) had additional information provided at the end of the fiscal year so an additional contract was provided to incorporate the new information into the reports. The Phase I ESAs for Nibinamik and Aroland were revised with the updated information and then finalized.

Phase II/III ESA and Preliminary Quantitative Risk Assessment - Demolition Waste Dump CFB Borden, Borden, Ontario | 2021 | Project Manager/Senior Technical Reviewer

Stantec completed a Phase II ESA, a Phase III ESA and a Preliminary Quantitative Risk Assessment (PQRA) at a previous demolition waste dump area at CFB Borden. At the time of the assessment the majority of the site was vacant field but portions of the site had previously been developed as a fenced paved storage pad and a storm water management pond. In addition, the northern portion of the site included a ravine that contained seeps and an ephemeral creek during wet times of the year. The Phase II and/or Phase III ESA included the excavation of test pits, drilling of boreholes with some instrumented as monitoring wells, and sampling of soil, groundwater and surface water (from both the seeps at the ephemeral creek and at the location within the down stream Pine River. Contaminants of concern included BTEX, PHC, VOCs, metals and PAHs. Based on the findings of the Phase II/III ESA a PQRA was completed on the site which determined that no further action from an environmental perspective was required at the site.

ENVIRONMENTAL SITE REMEDIATION

Residential Fuel Oil Spill Remediation | North York, Ontario | 2008-2017 | Project Manager, Environmental Geologist, Hydrogeologist

Stantec conducted site assessment and remediation work on two neighbouring residential properties. The first property was remediated by underpinning the residential building to allow for an excavation of the PHC impacted soil. A non-permeable barrier was constructed below grade along the property line with a down gradient property, and then a program of in-situ chemical oxidization (ISCO) was initiated on this downgradient property to remediate the portion of PHC impacted soil on that property. The ISCO program reduced the areal extent and concentrations of the PHC impacted soil, and subsequent studies were conducted to delineate the PHC-impacted soil and groundwater at the site and to complete groundwater modelling and a Monitored Natural Attenuation (MNA) assessment to provide an opinion as to the likelihood whether the PHC-impacts would reach the downgradient property line. The work was used to settle the legal dispute between the neighbouring properties.

Residential Fuel Oil Spill Remediation | Hartington, Ontario | 2007-2015 | Project Manager, Environmental Geologist, Hydrogeologist

Project work included conducting site assessment and remediation work and follow-up groundwater monitoring to address impacts from a fuel oil spill that occurred at a residential home next to a lake. The property was considered a sensitive site for the application of assessment and remediation standards. A Risk Assessment was completed and an RSC was filed for the property and acknowledged by the MOECC (now the MECP).

Environmental Consulting Services Prior to Site Development – Railway Lands West | Toronto, Ontario | 2009-2010 | Project Manager, Environmental Geologist, Hydrogeologist, Phase I ESA Senior Technical Reviewer

The work included project management of the completion of a Phase I ESA to determine the potential environmental concerns on the site based in part on reviews of background and historical documentation on the usage of the property; providing a costing and technical proposal to Toronto Community Housing (TCHC) for completion of the Phase II ESA and remediation of the site; project management of a test pitting and drilling program to assess and delineate the potential contaminants of concern identified in the Phase I ESA; meetings with TCHC and contractors to discuss project progress; completion of a site specific health and safety plan for all portions of the Stantec work on the site; project management of a stratified remediation of the site that included overseeing Stantec field staff that observed (or otherwise confirming with the contractor) the removal of 58,015 tonnes of soil for offsite disposal and confirming through sample analyses that all soil verification samples obtained from the final extent of the soil on the walls and floors of the remedial excavations and the groundwater on the site achieved the applicable Ontario Stratified Standards and that soil used for backfill was suitable for use as surface soil of the stratified approach by peer reviewing environmental reports completed by others from the source properties and by the collection of a limited number of quality control samples for contaminants of concern; and the filing of an RSC on behalf of TCHC under Ontario Regulation 153/04 of the Environmental Protection Act.

Remediation of Surplus Seaway Lands | St. Catharines, Ontario | 2008-2009 | Assistant Project Manager

Provided project management, environmental oversight, and contract administration on behalf of Public Works Government Services Canada (PWGSC) for the remediation of surplus seaway lands in St. Catharines including excavation, treatment, and removal of 61,163 tonnes of lead and/or PAH impacted hazardous waste located in the surface soils of an 8.5 hectare former skeet range owned by Transport Canada. Tasks included: monitoring of the project health and safety plan, monitoring environmental mitigation measures implemented under CEAA, monitoring & tracking remediation activities, monitoring confirmatory & quality control sampling, review/approval of contractor contemplated change notices and invoices, and writing a technical report detailing the findings of the remediation. Through monitoring activities unforeseen additional contamination on the property that would have prevented the successful completion of an RSC required for divestment of the property was discovered. Therefore an additional requirement for a Phase III ESA was communicated to PWGSC, a technical and cost proposal was prepared, and the Stantec field staff completing the work were supervised during the supplemental delineation investigation which included the excavation of test pits on the site and the collection of soil samples for the contaminants of concern to assess the vertical and horizontal distribution of the subject fill. The results of the investigation were reported in a technical document that was to be used as a basis for the future planned remediation of the fill.

ASSESSMENT, PERMITTING AND COMPLIANCE

Environmental Assessment of the Rhodena Rock Quarry | Mulgrave, Nova Scotia | 2005-2007 | Project Coordinator, Hydrogeologist

The project included completing an Environmental Assessment and Industrial Approvals for a quarry project in Mulgrave, Nova Scotia.

Baseline Groundwater Study for a Gravel Pit Operation | Nictaux, Nova Scotia | 2006 | Project Manager Hydrogeologist

The project included conducting a baseline hydrogeological study on the proposed gravel pit site to determine background water chemistry and water table characteristics prior to development of the pit.

Baseline Conditions Study | Bearhead, Nova Scotia | 2005-2006 | Environmental Geologist, Hydrogeologist

The project included environmental baseline studies of the property for a proposed liquefied natural gas (LNG) facility. The study included chemical and biophysical studies of surface water, groundwater, soils and marine sediment.

CEAA Environmental Assessment of the Bear Head Pipeline | Bearhead to Goldboro, Nova Scotia | 2005-2006 | Hydrogeologist

The project included conducting a CEAA Environmental Assessment of a LNG pipeline from the Bear Head facility to the main transmission pipeline at Goldboro, Nova Scotia.

Environmental Assessment and Permitting of the Sovereign Resources Quarry Modification | Waverly, Nova Scotia | 2005-2006 | Hydrogeologist

The project included completing an Environmental Assessment and Industrial Approvals for a controversial quarry project in Waverly, Nova Scotia.

Soil Landfarm Environmental Subsurface Investigation (ESI), Landfarm Alteration Plan (LAP), and Waste Environmental Certificate of Approval (ECA) | Nova Chemicals (Canada) Ltd. | Corunna, Ontario | 2012-2016 | Task Manager

Completed an Environmental Subsurface Investigation (ESI) and portions of a Landfarm Alteration Plan (LAP) in support of the preparation and submission of an amendment to the Waste Environmental Certificate of Approval (ECA) for a soil landfarm that is used to treat petroleum hydrocarbons at a petrochemical industrial facility. The Waste ECA amendment was required to allow for the development of future infrastructure (e.g., flare tower, pipe racks, and associated structures) within a soil landfarm. The ESI included drilling boreholes, installing monitoring wells, and assessing the soil and groundwater in the landfarm for contaminants of concern including PHC F1 to F4, PAHs, VOCs, and metal and inorganic parameters. The findings of the ESI were used to advise the client as to the environmental requirements associated with development in the landfarm. Sufficient LAP details were provided within the Waste ESA submission and the ECA amendment was approved in October 2016.

Jill Peters-Dechman B.Eng., P.Eng.

Principal, Business Centre Practice Leader, Environmental Engineer

24 years of experience · Ottawa, Ontario

Jill Peters Dechman is a Principal and Business Centre Practice Leader for the Environmental Services group in Ontario. She has more than 20 years' experience in environmental consulting, specifically with respect to Environmental Site Assessment (ESA) programs at contaminated sites. Ms. Peters Dechman is a licensed professional engineer in Ontario and is a Qualified Person under Ontario Regulation 153/04 of the Environmental Protection Act. She also is a licensed professional engineer in Manitoba. Ms. Peters Dechman is responsible for health and safety, technical quality, and innovation within the Environmental Services group in Ontario. She provides senior support and technical review for Phase I, Phase II, Phase III ESAs and remediation programs at contaminated sites. She has completed environmental site assessments and remediation action plans dealing with a variety of contaminants (fuels, solvents, and emerging contaminants) at sites for federal, municipal, and private proponents. Ms Peters Dechman has provided consulting services as an environmental engineer on multiple municipal infrastructure-related projects for road, bridge, and utility projects. Ms. Peters Dechman has experience in the development and preparation of tender specifications to support remediation projects at a variety of properties.

EDUCATION

B.Eng. Environmental, Carleton University, Ottawa, Ontario, Canada, 2000

Groundwater Pollution & Hydrology, Princeton Groundwater Inc., Orlando, Florida, USA, 2008

Remediation Course, Princeton Groundwater Inc., Miami, Florida, 2012

CERTIFICATIONS & TRAINING

Certificate of Achievement, POST 2023 LEVEL 1 - BBS - Orientation and Test, Ottawa, Ontario, Canada, 2023

REGISTRATIONS

Professional Engineer, Engineers Geoscientists Manitoba

Professional Engineer, Professional Engineers Ontario

PROJECT EXPERIENCE

ENVIRONMENTAL SITE ASSESSMENTS PHASE I, II, III

Cove Island Light Station, Environmental Program | PSPC | Cove Island, Ontario, Canada | 2020-2021 | Senior Quality Reviewer

Provided senior quality review for the preparation of a remedial options evaluation and liability estimate for the 13.2 hectare DFO light station and related facilities situated on the northern portion of the island in Fathom Five National Marine Park. Intent of the program was to provide viable remediation / risk management options for the Site and to present a preferred option and associated liability estimates.

Tunney's Pasture, Phase One ESA | PSPC | Ottawa, Ontario, Canada | 2019-2020 | Project Manager

Phase One ESA completed to assess the 49-hectare land parcel occupied by the federal government office building complex. The assessment included 21 buildings and two former building lots. Project was completed to support the PWGSC Tunney's Pasture Master Plan and potential divestment of the Site. The Phase One ESA was tailored to guide further assessment work to reduce environmental liabilities prior to divestment.

530 Tremblay Road Redevelopment | PSPC | Ottawa, Ontario, Canada | 2018-2020 | Project Manager, Senior Quality Reviewer

Provided project management and senior quality review for the Phase I ESA and subsequent Phase II ESA of a former MTO equipment and repair centre prior to possible property divestment. Areas of potential environmental concern were identified in the Phase I ESA and were further assessed in the Phase II ESA. Included the preparation of recommendations for further assessment, delineation, and remediation of the soil and groundwater impacts identified. Subsequent work stage included the preparation of cost estimates for remediation prior to redevelopment.

Debris, Waste & Rubble Pile at Joyceville Institution, Potable Water Well Survey and Data Gap Analysis, and Detailed Work Plan | | PSPC | Kingston, Ontario, Canada | 2018-2021 | Senior Quality Reviewer

Provided senior quality review for the completion of the potable water well survey, data gap analysis, and development of the detailed workplan for further assessment activities to address the identified data gaps. Intent of the work plan was to prepare a program to inform and support subsequent remediation/risk management program to achieve site closure. Subsequent work stages included soil and debris sampling, installation and sampling of groundwater monitoring wells in support of a screening level risk assessment.

Phase I ESA, Sorting Facility | Canada Post | Kingston, Ontario, Canada | 2015 | Project Manager

Managed the Phase I ESA of a mail sorting facility in downtown Kingston. The assessment was completed for due diligence purposes prior to potential divestment of the property.

Phase I ESA, Three First Nations Sites | AANDC | Manitoba, Canada | 2016 | Senior Quality Reviewer

Senior quality reviewer of Phase I ESAs of three First Nations sites in Manitoba. The sites included former gasoline retail outlets and waste disposal sites within the First Nation's communities. Recommendations included the completion of Phase II ESAs to assess potential soil and groundwater concerns.

Phase I and II ESA, Boteler Street | City of Ottawa | Ottawa, Ontario, Canada | 2015 | Project Manager

Managed the completion of both Phase I and II ESAs of a vacant property in downtown Ottawa, to support the divestment and redevelopment of the property. The assessments were completed in accordance with the requirements of Ontario Regulation 153/04. Additional components of the project included remedial excavation of mercury impacts, management of soil transfer activities, asbestos sampling and removal.

Phase II ESA, Former Fire Fighting Training Area #2 | DCC/DND | CFB Shilo, Manitoba, Canada | 2017-2018 | Senior Technical Reviewer

Provided senior technical review and support for the Phase II ESA to assess possible soil and groundwater impacts by PFAS at the site.

Phase I & II ESA, Conroy Road | City of Ottawa | Ottawa, Ontario, Canada | 2016-2017 | Project Manager

Managed the Phase I and II ESA of a vacant parcel of land in rural Ottawa, ON. The assessments were completed for due diligence purposes prior to potential divestment of the property. The Phase I ESA was completed in accordance with O.Reg. 153/04. The Phase II ESA was recommended to address potential environmental concerns associated with the presence of fill material and debris at the former driving range facility.

Phase I and II ESA, 1599 Carling Avenue | Suncor | Ottawa, Ontario, Canada | 2010-2019 | Senior Quality Reviewer

Provided senior quality review for the environmental site assessments required to support the filing of a Record of Site Condition under O.Reg. 153/04. Project work included the completion of a Phase I ESA and Phase II ESA in accordance with O.Reg. 153/04, as well as the completion of a remedial excavation at the site. Environmental site assessment work completed to support the completion of a human health and ecological risk assessment for proposed future re-development of the property.

Phase I & II ESA, 25 Khymer Court | City of Ottawa | Ottawa, Ontario, Canada | 2016-2017 | Project Manager

Managed the Phase I and II ESA of a vacant parcel of land in rural Ottawa, ON. The assessments were completed for due diligence purposes prior to potential divestment of the property. The Phase I ESA was completed in accordance with O.Reg. 153/04. The Phase II ESA was recommended to address potential environmental concerns associated with an off-site salvage yard/auto wrecker.

Phase I & II ESA | Via Rail Canada | Smiths Falls to Brockville, Ontario, Canada

Managed the completion of both Phase I and II ESAs of the rail alignment between Smiths Falls and Brockville, ON, in support of potential acquisition of the property. The completion of the assessments were time sensitive to meet the requirements of the transaction.

Canadian Food Inspection Agency, Phase I ESA | PSPC | Ottawa, Ontario, Canada | 2021 | Senior Quality Reviewer

Phase I ESA completed to assess the 820-hectare land parcel occupied by agricultural land, wooded areas, offices, storage buildings and laboratory facility for a total of 24 buildings. Reporting included recommendations for further assessment of identified APECs.

Residential Drinking Water Sampling | DCC/DND | 22 Wing North Bay, North Bay, Ontario, Canada | 2017-2018 | Senior Technical Reviewer

Contaminated Sites Specialist and Quality Reviewer for water supply survey and PFAS testing program of 30 privately- owned water supply wells upgradient and downgradient of former firefighter training locations at the North Bay airport.

Shirley's Bay Campus and Connaught Range and Primary Training Centre, Phase I ESA | DCC/DND | Ottawa, Ontario, Canada | 2018-2019 | Senior Technical Advisor, Quality Review

Provided senior technical support and quality review for the Phase I ESA in support of the development of a major infrastructure project at the Site and potential land transfer activities. Historical report review in conjunction with standard Phase I ESA practices were employed to identify and prioritize areas of potential environmental concern for further assessment.

Knapp Point Minor Shore Light, Remedial Confirmation Soil Assessment and Site Closure Report | PSPC | Wolfe Island, Ontario, Canada | 2018-2019 | Senior Quality Review

Provided senior quality review for the site closure reporting which included the completion of a remedial confirmation sampling program to document that remediation/risk management objectives had been achieved at the Site. Report provided documentation of the completion of the FCSAP 10-Step process.

London International Airport, Golfland Area, Phase I and II ESA | Transport Canada | London, Ontario, Canada | 2018-2019 | Project Manager, Senior Quality Reviewer

Provided project management and senior quality review for the Phase I ESA and subsequent Phase II ESA of property adjacent to the LIA for due diligence purposes. Areas of potential environmental concern were identified in the Phase I ESA and were further assessed in the Phase II ESA. Scoring according the NCSCS was completed. Included the preparation of recommendations for further assessment, delineation, and remediation of the soil and groundwater impacts identified.

PSPC/NRCan, 555 Booth Street Remediation | Ottawa, Ontario, Canada | 2016-2018 | Senior Environmental Engineer

Senior Environmental Engineer for the preparation and review of design documents for the remediation of metals and PAH impacted soils surrounding the site building. Responsible for the review of existing documentation including: Environmental Site Investigations, Environmental Assessments, and Geotechnical Investigations. Responsible for the preparation of 75%, 99%, and tender-ready drawings, specifications, and cost estimates and submission to PSPC for review and approval. Project included provision of client support during the tendering process and third-party oversight of contractor during remediation phase.

Canada Centre for Inland Waters, Phase II ESA | PSPC | Burlington, Ontario, Canada | 2018-2019 | Quality Reviewer

Provided independent quality review of the Phase II ESA of the land-based portions of the facility positioned on an infilled area separating the Hamilton Harbour from Lake Ontario. The Phase II ESA assessed seven areas of potential environmental concern through installation of boreholes and monitoring wells. Scoring according the NCSCS was completed. Included the preparation of recommendations for further assessment of AECs.

Lyal Island Light Station, Detailed Work Plan, Liability Reporting and Supplemental Site Investigation | PSPC | Lyal Island, Ontario, Canada | 2018-2021 | Senior Quality Reviewer

Provided senior quality review for the completion of a data gap analysis, sampling program, and development of the detailed workplan for the unmanned DFO light station on the western side of Bruce Peninsula. Subsequent work stage included the completion of a supplemental site investigation to close data gaps identified through historical documentation review. Intent of the program was to conduct a Site Specific Risk Assessment for the Site.

Parliamentary Precinct Block 2 Redevelopment, Phase II ESA | PSPC | Ottawa, Ontario, Canada | 2018-2019 | Senior Technical Advisor, Quality Review

Provided senior technical support and quality review for the Phase II ESA of the Site which included 11 buildings slated for a redevelopment including possible demolition, infill development, and redevelopment. The Phase II ESA assessed areas of potential environmental concern identified through a review of historical documentation. Installation of a network of groundwater monitoring wells allowed for the collection of soil and groundwater samples to better delineate known areas of impact. Scoring according the NCSCS was completed. Project included the preparation of recommendations for further assessment, delineation, and remediation of the soil and groundwater impacts identified.

DCC/DND, Detailed Testing Program, Building 16, 22 Wing, CFB North Bay | North Bay, Ontario, Canada | 2016 | Senior Technical Review

Provided senior technical review and support for the detailed testing program to characterize and better delineate soil and groundwater impacted by PFAS at the site. Estimated volumes of impacted soil and groundwater were provided along with recommendations for further assessment. NCSCS scoring completed for the Site.

NRC National Fire Laboratory | Mississippi Mills, Ontario, Canada | 2012-2019 | Senior Technical Reviewer

Provided senior technical review and support for a multi-disciplinary PFAS investigation program that has included: on-site groundwater, soil, surface water, and sediment sampling, off-site residential drinking water sampling, targeted soil removal, ecological assessment programs, and air deposition studies at the NRC's NFL property. The NFL facility has historically been used to conduct a wide-range of full-scale scenarios to test fire detection, fire suppression, smoke movement, and smoke movement management and to test the performance of building materials and systems.

Abandoned Grenade Range, Phase I ESA, CFB Shiloh | DCC/DND | Shilo, Manitoba, Canada | 2015 | Senior Quality Reviewer

Senior quality reviewer for the Phase I ESA of an abandoned grenade range at CFB Shiloh, Manitoba. Assessment included the review of historical information including interviews with retired personnel. Provided remedial options analysis and recommendations for on-going site management.

Phase I & II ESA | PSPC | 100 Sparks Street / 30 Metcalf Street, Ottawa, Ontario, Canada | 2019-2020 | Senior Environmental Engineer

Provided senior technical review and support for the Phase I ESA of two downtown office buildings. Subsequent work included completing a combined Phase II ESA and Geotechnical Investigation at each of the two buildings and completing a Soil and Groundwater Management Plan to support future development at the site.

Proposed CSC National Training Academy | PSPC | Kingston, Ontario, Canada | 2020-2021 | Senior Environmental Engineer

Provided senior technical review and support for the Phase II ESA of the 12.5 hectare land parcel within the Collins Bay Institution grounds. The Phase II ESA was completed in support of the site selection process and assessed areas of potential environmental concern identified through a previously completed data gap analysis. Soil and groundwater sampling to characterize the environmental quality of the Site was completed in coordination with a geotechnical investigation and archaeological investigation. Data collected was used to develop a conceptual site model and prepare recommendations based on the Site findings.

Former Sir John Carling Building | PSPC | Ottawa, Ontario, Canada | 2016-2021 | Senior Quality Reviewer

Provided senior quality review for the Phase II ESA, subsequent Phase III ESA of the former government office building demolished by controlled implosion. Provided support to the project team on environmental aspects of the assessment and provided recommendations for further assessment, delineation, and remediation of the soil and groundwater impacts identified. Additional work stages were undertaken to inform further demolition plans and specifications required to support site redevelopment.

Peer Review and Remedial Options Cost Estimating | Resolute Forestry Products | Iroquois Falls, Ontario, Canada | 2015 | Senior Environmental Engineer

Environmental engineer and project manager for the peer review of Phase I and Phase II ESA reports completed by others on behalf of Resolute for the mill site. Opinion of cost for remedial options prepared based on delineation work completed and findings of preliminary gap analysis.

Environmental Site Assessments | Suncor | Various Sites, Eastern Ontario, Canada | 2010-present | Project Manager/Senior Environmental Engineer

Project Manager and Senior Environmental Engineer for multiple property environmental site assessments for the purposes of: 1) investigation of contaminant impacts, 2) baseline evaluation in context of property acquisition and/or divestment, and 3) support for on-going operation of the property. Projects have been undertaken throughout Ontario in a variety of geological and hydrogeological environments. Projects have included conventional remedial excavations, removal of underground storage tank systems, in-situ chemical oxidation, and passive (e.g., MNA) and active (e.g., pump and treat) groundwater remediation. Responsibilities have included: preparation of scope of work, development and management of budgets and schedules, integration of project team and contractors, completing assessments, managing acquired data, preparation and senior review of report quality, mitigation of project risks, attendance of client and third party meetings.

Critical Peer Review, FFTA & HazMat Compounds Site | PSPC | 8 Wing CFB Trenton, Trenton, Ontario, Canada | 2021-2023 | Senior Quality Reviewer

Provided senior technical support for the peer review of historical reports completed by others regarding PFAS and the remediation of perfluoroalkyl substances (PFAS) impacted media at the Site. Historical documentation included a remedial options evaluation, indicative liability estimate, and annual monitoring and inspection plan. Peer review identified key issues regarding site characterization and management goals.

Pelee Island Non-Directional Beacon Site | PSPC | Pelee Island, Ontario, Canada | 2021 | Senior Quality Reviewer

Provided senior quality review for the preparation of a sampling and analysis plan and remedial action plan for the Nav Canada NAVAID site at Pelee Island Municipal Airport. The purpose of the program was to outline the sampling requirements to close identified data gaps and to outline the approach to the biopile remediation of hydrocarbon impacts at the Site.

Davieaux Island Light Station, Environmental Program | PSPC | Davieaux Island, Ontario, Canada | 2020-2021 | Senior Quality Reviewer

Provided senior quality review for the environmental site assessment program for the 50 hectare island site in Lake Superior that is occupied by a DFO light station and related facilities. Scope of the program included historical review and data gap analysis, with subsequent environmental work program to address the data gaps in support of future remediation and risk management of the Site. Recommendations for the Site, a Site Worker Health and Safety Plan and liability estimates were prepared.

3 CDSB Edmonton, FFTA, Phase III ESA | DCC/DND | Edmonton, Alberta, Canada | 2015-2016 | Project Manager

Managed the completion of the Phase III ESA which included the delineation and preliminary human health risk assessment of co-impacted soil and groundwater at the fire fighter training area. Contaminants of concern included both petroleum hydrocarbons and PFAS. Estimated volumes of impacted soil and groundwater and provided remedial options analysis and recommendations for on-going site management.

Reclassification of 7 DFO Small Craft Harbour Sites, Central and Arctic Region | DFO | Various Sites, Ontario, Manitoba, and Saskatchewan, Canada | 2014-2015 | Project Manager

Managed the reclassification of seven small craft harbor sites located in Ontario, Manitoba, and Saskatchewan. Sites had a variety of background environmental site assessment work completed and detailed reviews were required to prepare the reclassifications employing the current Aquatic Sites Classification System for each Site.

Fuel Oil Spills | Various Sites, Eastern Ontario, Canada | 2010-present | Senior Quality Reviewer

Provided senior technical review of several fuel oil spill assessments completed on behalf of a variety of insurance providers at sites throughout Ontario. Remediation of these residential fuel oil spills is driven by the TSSA or the MECP. Preliminary work includes Phase II ESA to determine the extent of the spill. Subsequent work has included conventional excavation followed by in-situ chemical oxidation and groundwater monitoring.

Defoliant Impact Assessment | DND | CFB Gagetown, New Brunswick, Canada | 2005-2006 | Environmental Engineer

Reviewed historical records and prepared field sampling program for collection of subsurface and surface soil, water, sediment, and vegetation samples for analysis of a variety of defoliants. Field observations and analytical results were extremely sensitive and confidential; media training was required prior to project commencement. Roles: historical research, field activities, report writing.

Phase I & II ESA - National Printing Bureau | PSPC | Gatineau, Quebec, Canada | 2019-2021 | Senior Environmental Engineer

Provided senior technical review and support for the Phase I & II ESAs completed to support future construction and/or redevelopment of the Site. Phase I ESA included recommendations for further assessment of identified APECs. Phase II ESA included the collection and analysis of soil and groundwater samples to assess the identified APECs. Scoring according to the NCSCS was completed. Soil and groundwater management plans were developed along with a roadmap to guide environmental components of possible redevelopment activities.

Hawkins Island | PSPC | Lake Superior, Ontario, Canada | 2022-2024 | Senior Environmental Engineer

Provided senior technical review and support for the environmental site assessment work and remediation planning at the site occupied by a minor shore light where near surface soils are impacted by metals, included elemental mercury.

Supplemental Phase II ESA, Former Fire Fighting Training Area #1 | DCC/DND | Shilo, Manitoba, Canada | 2017-2018 | Senior Technical Reviewer

Provided senior technical review and support for the supplemental Phase II ESA to better delineate soil and groundwater impacted by perfluoroalkyl substances (PFAS) at the site.

Phase II ESAs, Buildings 87, 88, and 129 | DCC/DND | CFB Winnipeg, Manitoba, Canada | 2017 | Senior Technical Reviewer

Provided senior technical review and support for the Phase II ESA of three sites at CFB Winnipeg to assess potential soil and groundwater impacts associated with the use of fire fighting foams containing PFAS. Recommendations for additional assessment and delineation provided. NCSCS scoring provided.

Phase II ESAs, Foam Sites #1 and #2, 15 Wing | DCC/DND | CFB Moose Jaw, Saskatchewan, Canada | 2017-2018 | Senior Technical Reviewer

Provided senior technical review and support for the Phase II ESA of two sites at CFB Moose Jaw to assess potential soil and groundwater impacts associated with the use of fire fighting foams containing PFAS. Recommendations for additional assessment and delineation provided. NCSCS scoring provided.

Nottawasaga Island | PSPC | Lake Huron, Ontario, Canada | 2023-2024 | Senior Environmental Engineer

Provided senior technical review and support for the environmental site assessment work and remediation planning at the site occupied by a minor shore light where near surface soils are impacted by metals.

REMEDIATION

Kinonjeoshtegon - Former Hydro Diesel Site | Indigenous Services Canada | Hodgson, Manitoba, Canada | 2021-2024 | Senior Environmental Engineer

Senior Environmental Engineer for the supplemental site assessment activities and remedial program undertaken in support of the construction of a water treatment facility within the First Nation. Petroleum hydrocarbon impacted soil and groundwater were assessed and removed from the Site during construction. Long-term monitoring program initiated following remedial excavation.

In-Situ Bioremediation Program - Former landfill site | PSPC | Ottawa, Ontario, Canada | 2018-2023 | Senior Environmental Engineer

Senior Environmental Engineer supporting the multi-year bioremediation of a chlorinated volatile organic compound groundwater plume. Initial program consisted of the injection of molasses substrate solution to the enhance reductive dechlorination of VOCs in the groundwater. Performance monitoring completed following each injection event

State Island Coast Guard Site | PSPC | Ontario, Canada | 2020-2022 | Senior Environmental Engineer

Senior Environmental Engineer responsible for the remedial components of the program to remove impacted soil from three individual contaminated areas that comprise the Coast Guard Site. Draft specifications were prepared for remediation of the Site through soil washing and through excavation and sorting. Provided senior technical review of the NMS specifications to facilitate the remediation planning and required pilot program for the work program at this remote Site.

Booth Street Complex Remediation Project | NRCan | Ottawa, Ontario, Canada | 2009-2010 | Environmental Engineer

Environmental engineer during contracting and remediation stages of Phase 1 of the remediation project. Senior technical review of environmental component of NMS specifications for Phase III of the remediation project. Duties included consultant coordination, reporting to federal management team, client meetings, ESA review and approval for NRCan.

Former Bulk Plant Soil Remediation, CFB Uplands | DND | Ottawa, Ontario, Canada | 2004-2007 | Environmental Engineer

Environmental engineer for Phase 2 of former bulk plant soil remediation. Project included the review of existing environmental site assessment reports and the Phase 1 remediation report. Engineering design included the remedial excavation and the construction/operation of the soil treatment cell for jet-fuel impacted soils. The construction stage of the project included monitoring construction, operation, and decommissioning of soil treatment cell that successfully achieved site closure on schedule. Deliverables included: contract drawings and specifications, site monitoring, coordination with client and contractors, and reporting. A thorough knowledge of municipal, provincial, and federal environment related legislation was required to address intersecting needs of federal (DND, NRC, PWGSC, Environment Canada), provincial (MOE), and municipal (City of Ottawa) stakeholders.

Diesel Spill Remediation, Former Lumber Mill | Tembec Inc. | Braeside, Ontario, Canada | 2001-2004 | Environmental Engineer

Completed Phase II ESA following identification of a fuel release along the Ottawa River. Prepared and submitted remedial action plan, permitting for soil and surface water remediation, undertook clean-up activities with a remediation contractor and completed annual groundwater monitoring and reporting.

WASTEWATER

Annual Wastewater Monitoring - Multiple DND Sites within NCA | PSPC/DND | Ottawa, Ontario, Canada | 2016-Present | Senior Technical Reviewer

Stantec completed annual sampling of sanitary and storm sewers at multiple DND sites within the National Capital Area. The sampling programs were completed to identify concentrations at each facility at the point of compliance prior to discharge to the municipal sewer system. Responsible providing senior support to the programs and technical review of report deliverables.

Hydrotest Water Sampling Program - Reinforcement Project | Enbridge | Ottawa, Ontario, Canada | 2015 | Senior Technical Reviewer

Provided senior technical review of hydrotest water sampling program; including collection of surface water samples prior to and following discharge of hydrotest water. Analytical results were compared to Ontario Provincial Water Quality Objectives (PWQO).

Sewer Effluent Compliance Monitoring | Algonquin College | Ottawa, Ontario, Canada | 2010-2021 | Senior Technical Reviewer

Provided senior technical review for monthly sewer effluent sampling program in accordance with sewer use agreement with the City of Ottawa.

POTABLE WATER

Annual Potable Water Quality Assessment - SPIB Facilities | PSPC | Ottawa, Ontario, Canada | 2016-2024 | Senior Technical Reviewer

Stantec provides annual potable water quality assessment, data interpretation and reporting for multiple Science and Parliamentary Infrastructure Branch facilities in Ottawa. The intent of the sampling program is to assess the quality of water at selected fixtures in accordance with federal and provincial guidelines and standards. Provided senior support and technical review of report deliverables for the annual potable water sampling programs.

2020 Potable Water Audit Program - Four Health Canada Facilities | PSPC/Health Canada | Ottawa, Ontario, Canada | 2019-2020 | Senior Technical Reviewer

Stantec undertook potable water audits at four Health Canada facilities to assess areas for improvement of the distribution of potable water within the identified buildings. The audit included a site visit, interviews, and review of water demand within the buildings, review of fixture availability and layout, and review of recent potable water quality data to develop recommendations for improved water quality. Provided senior support and technical review of report deliverables for the audit.

Residential Drinking Water Sampling | DCC/DND | North Bay, Ontario, Canada | 2017-2018 | Senior Technical Reviewer

Contaminated Sites Specialist and Quality Reviewer for water supply survey and PFAS testing program of 30 privately- owned water supply wells upgradient and downgradient of former firefighter training locations at the North Bay airport.

Annual Potable Water Quality Assessment - Multiple Sites within NCA | PSPC/DND | Ontario, Canada | 2016-2024 | Senior Technical Reviewer

Stantec provides annual potable water quality assessment, data interpretation and reporting for multiple DND facilities in Ottawa. The intent of the sampling program is to assess the quality of water at selected fixtures in accordance with federal and provincial guidelines and standards. Provided senior support and technical review of report deliverables for the annual potable water sampling programs.

GAS & LIQUID PIPELINES

Emergency Suspect Soil Response | Enbridge Gas Distribution | Various Sites, Eastern Ontario, Canada | 2015-2019 | Senior Technical Reviewer

Provided senior technical review of proposals, work programs following emergency response to calls regarding suspected contaminated soil at various Enbridge Gas Distributions site across Eastern Ontario. Subsequent work included senior technical review and support during assessment of site conditions, collection of soil and/or groundwater samples for laboratory analyses of contaminants of concern, summary reporting and recommendations for proper safety protocols and soil management options.

Proposals and Work Programs | TransCanada PipeLines Ltd. | Various Sites, Ontario, Canada | 2016-2019 | Senior Technical Reviewer

Provided senior technical review of proposals and work programs to facilitate the application for Permits to Take Water in support of the launcher/receiver program at sites across Ontario. Subsequent work included senior technical review and support during assessment of site conditions, collection of soil and/or groundwater samples for laboratory analyses of contaminants of concern, summary reporting and recommendations for proper safety protocols and soil management options.

Maintenance Investigation Site | Trans-Northern Pipelines Inc. | Near Belleville, Ontario, Canada | 2020 | Independent Technical Review

Provided independent review of work programs and deliverables to support the assessment of soil and groundwater quality at Maintenance Investigation Site as part of the 2020 Legacy Contaminated Sites Assessment Program.

Integrity Maintenance Investigation Site | Trans-Northern Pipelines Inc. | Near Bowmanville, Ontario, Canada | 2020-2021 | Independent Technical Review

Provided independent review of work programs and deliverables to support the assessment and delineation of soil and groundwater quality impacts at an Integrity Maintenance Investigation Site.

CIVIL & MUNICIPAL INFRASTRUCTURE

Orleans Watermain East Link | City of Ottawa | Ottawa, Ontario | 2013 | Environmental Engineer

Senior Environmental Engineer for the Phase I/II Environmental Site Assessment. Assignment consisted of the assessment of existing environmental conditions along the project alignment. Issues of potential environmental concern included several locations where historical and/or current activities on neighbouring sites may have adversely impacted the quality of soil and/or groundwater within the project alignment. Supplemental assessment of soil, fill, and groundwater quality within the right-of-way was completed to support materials management during the Construction Stage. Materials management support provided during Construction Stage.

Rideau River Pedestrian Crossing | City of Ottawa | Ottawa, Ontario | 2013 | Environmental Engineer

Senior Environmental Engineer for the Phase I Environmental Site Assessment. Assignment consisted of the assessment of existing environmental conditions within the project area. The project area was assessed for issues of potential environmental concern where historical and/or current activities on neighbouring sites may have adversely impacted the quality of soil and/or groundwater.

Glebe Avenue Integrated Road Renewal | City of Ottawa | Ottawa, Ontario, Canada | 2022-2024 | Senior Environmental Engineer

Glebe Avenue Integrated Road Renewal | City of Ottawa | Ottawa, Ontario, Canada | 2022 - 2023 | Senior Environmental Engineer Senior Environmental Engineer and Qualified Person for the excess soil planning in accordance with Ontario Regulation 406/19. Assessment of Past Uses, Sampling and Analysis Plan, and Soil Characterization Reports prepared to support the management of excess soils anticipated to be generated during the construction phase of the integrated road renewal program.

Greenbank Road Realignment & Southwest Transitway Extension | City of Ottawa | Ottawa, Ontario, Canada | 2021-2024 | Senior Environmental Engineer

Senior Environmental Engineer and Qualified Person for the excess soil planning in accordance with Ontario Regulation 406/19. Assessment of Past Uses, Sampling and Analysis Plan, and Preliminary Soil Characterization Reports prepared to support the management of excess soils anticipated to be generated during the construction phases.

Laurier Avenue West Bike Lane Redevelopment | City of Ottawa | Ottawa, Ontario, Canada | 2022-2023 | Senior Environmental Engineer

Senior Environmental Engineer and Qualified Person for the excess soil planning in accordance with Ontario Regulation 406/19. Assessment of Past Uses, Sampling and Analysis Plan, and Soil Characterization Reports prepared to support the management of excess soils anticipated to be generated during the construction phase.

Montreal Station Bus Loop | City of Ottawa | Ottawa, Ontario, Canada | 2022-2023 | Senior Environmental Engineer

Senior Environmental Engineer and Qualified Person for the excess soil planning in accordance with Ontario Regulation 406/19. Assessment of Past Uses, Sampling and Analysis Plan, and Soil Characterization Reports prepared to support the management of excess soils anticipated to be generated during the construction phase.

Integrated Road, Sewer and Watermain for Canterbury, Arch, Plesser | City of Ottawa | Ottawa, Ontario | 2020-2024 | Environmental Engineer

Senior Environmental Engineer for the Phase I Environmental Site Assessment (ESA) and Limited Phase II ESA. Assignment consisted of the assessment of existing environmental conditions within the project area and identification of areas potential environmental concern including a former fuel spill, former gasoline retail outlet, and fill quality concerns. Assessment of soil and groundwater quality within the project area was completed in conjunction with geotechnical and hydrogeological investigations to support materials management during construction.

Combined Sewer Storage Tunnel | City of Ottawa | City of Ottawa, Ottawa, Ontario, Canada | 2015-2020 | Environmental Engineer

Environmental Site Assessment Team Lead for the design and construction phases of the project. Design assignment consisted of the assessment of existing environmental conditions along the project alignment. Issues of potential environmental concern included several locations where historical and/or current activities on neighbouring sites may have adversely impacted the quality of soil and/or groundwater within the project alignment. Assessment of soil, fill, and groundwater quality within the right-of-way was completed to support materials management and the development of environmental components of the construction drawings and specifications. Construction phase responsibilities include presentations at public consultation meetings, client support for stakeholder questions, additional baseline assessments to support stakeholder requirements, and review of contractor submissions based on the requirements of the construction drawings and specifications.

Imperial Avenue, Renfrew Avenue, Lakeview Terrace Reconstruction | City of Ottawa | Ottawa, Ontario | Environmental Engineer

Provided senior technical review and support for the two Phase I ESAs and two Phase II ESAs completed for the project. Included recommendations relating to management and disposal of contaminated soil for the project.

Lynda Lane Urbanization | City of Ottawa | Ottawa, Ontario | 2015 | Environmental Engineer

Senior Environmental Engineer for the Phase I Environmental Site Assessment. Assignment consisted of the assessment of existing environmental conditions within the project area. The project area was assessed for issues of potential environmental concern where historical and/or current activities on neighbouring sites may have adversely impacted the quality of soil and/or groundwater.

Crystal Beach Area, Infrastructure Renewal and Roadway Reconstruction | City of Ottawa | Ottawa, Ontario | 2015 | Environmental Engineer

Senior Environmental Engineer for the Phase I Environmental Site Assessment. Assignment consisted of the assessment of existing environmental conditions within the project area. The project area was assessed for issues of potential environmental concern where historical and/or current activities on neighbouring sites may have adversely impacted the quality of soil and/or groundwater.

Glen Cairn Stormwater Management Pond and Storm Pumping Station | City of Ottawa | Ottawa, Ontario | 2013 | Environmental Engineer

Senior Environmental Engineer for the Phase I/II Environmental Site Assessment. Assignment consisted of the assessment of existing environmental conditions in the proposed work area. Assessed potential environmental concerns associated with historical and/or current activities that may have adversely impacted the quality of soil and/or groundwater within the project area.

Chapel Hill Park & Ride Environmental Assessment | City of Ottawa | Ottawa, Ontario | 2015 | Environmental Engineer

Senior Environmental Engineer for the Phase I Environmental Site Assessment. Assignment consisted of the assessment of existing environmental conditions within the project area. The project area was assessed for issues of potential environmental concern where historical and/or current activities on neighbouring sites may have adversely impacted the quality of soil and/or groundwater.

Street Improvement: Albert and Slater | City of Ottawa | Ottawa, Ontario | 2019 | Environmental Engineer

Senior Environmental Engineer for the Modified Phase I Environmental Site Assessment (ESA) and Limited Phase II ESA. Assignment consisted of the assessment of existing environmental conditions within the project area and identification of 47 areas potential environmental concern associated with the historical uses of the project area. Assessment of soil and groundwater quality within the project area was completed in conjunction with geotechnical and hydrogeological investigations to develop recommendations for materials management.

Mooney's Bay Sanitary Sewer Collector Replacement Program | City of Ottawa | Ottawa, Ontario | 2019 | Environmental Engineer

Senior Environmental Engineer for the Phase I Environmental Site Assessment (ESA) and Limited Phase II ESA. Assignment consisted of the assessment of existing environmental conditions within the project area and identification of areas potential environmental concern including rail lines and associated historical infrastructure, fill quality concerns, former petroleum products storage, and a closed waste disposal site. Assessment of soil and groundwater quality within the project area was completed in conjunction with geotechnical and hydrogeological investigations to support materials management.

SPECIFICATIONS WRITING

Cabot Head Light Station Abatement and Remediation, Cabot Head Light Station | PSPC | Ontario, Canada | 2018-2019 | Senior Environmental Engineer

Senior Environmental Engineer responsible for the remediation components of the program to remove impacted soil from the area surrounding the light station. Work program was to be designed to be carried out in conjunction with interior and exterior lead-based paint abatement on select structures at the Light Station. Provided senior technical review of environmental component of NMS specifications to facilitate the aggressive project schedule for the work program.

Bullmoose Area Mine Sites, Updated Remedial Action Plan and Class B Cost Estimate, Mine Remediation and Rehabilitation | PSPC | 0 km west of Tumbler Ridge, British Columbia, Canada | 2014-2015 | Senior Environmental Engineer

Senior Environmental Engineer responsible for the review of 75% and 99% NMS specifications for the remediation and rehabilitation of seven abandoned mine sites in the area of the former Bullmoose mine site.

Kenaston/Scurfield Property Remediation | Client Confidential | Winnipeg, Manitoba, Canada | 2017 | Senior Environmental Engineer

Senior Environmental Engineer for the preparation and review of design documents for the remediation of metals and PAH impacted soils surrounding the site building. Responsible for the review of existing documentation including: Environmental Site Investigations, Environmental Assessments, and Geotechnical Investigations. Responsible for the preparation of 75%, 99%, and tender-ready drawings, specifications, and cost estimates.

Finance and Finance Annex Building Demolition | BGIS | Ottawa, Ontario, Canada | 2021-2022 | Senior Environmental Engineer

The objective of this project was to provide environmental and engineering support for the demolition of the Finance and Finance Annex buildings. The scope of environmental services included the collection soil and groundwater data from the site, a pre-construction survey of site conditions, development of a soil and groundwater management plan, development of the project specific specifications, provision of support for the tendering and demolition phases of the project, and review of contractor submittals. In addition, contractor oversight including oversight of soil and groundwater management and imported and excess soil sampling was completed. The collected soil and groundwater data were compared to the applicable provincial and federal criteria, including the excess soil regulation (O.Reg. 406/19). Groundwater data was also compared to municipal sewer use criteria. Specifications were prepared using the National Master Specifications (NMS), including project specific customization to align with the requirements of O.Reg. 406/19.

Building Demolition and Remediation, CFB Rockcliffe | DCC | Ottawa, Ontario, Canada | 2011 | Project Manager, Senior Environmental Engineer

Project Manager and Senior environmental engineer responsible for the preparation of NMS specifications for the abatement of hazardous materials and demolition of a former elementary school building, and for three remedial excavations nearby. Duties included client meetings, background documentation review, team coordination, and preparation of specifications.

Cliff Street Central Heating and Cooling Plant, Underground Storage Tank Removal | PSPC | Ottawa, Ontario, Canada | 2016 | Senior Environmental Engineer

Senior Environmental Engineer responsible for the environmental components of the program to remove two 30,000 L concrete underground bunker "C" storage tanks from their location adjacent to the Site building. Provided senior technical review of environmental component of NMS specifications for the excavation project. The UST removal program was supplemented by a Phase III ESA to further assess residual soil impacts associated with the USTs. Project work was completed in support of on-going renovation and redevelopment of the Site.

7 Clarence Street | NCC | Ottawa, Ontario, Canada | 2016 | Senior Environmental Engineer

Senior Environmental Engineer for the preparation and review of design documents for the remediation of metals and PAH impacted soils surrounding the site building. Responsible for the review of existing documentation including: Environmental Site Investigations, Environmental Assessments, and Geotechnical Investigations. Responsible for the preparation of 75%, 99%, and tender-ready drawings, specifications, and cost estimates.

Davieaux Island Light Station | PSPC | Davieaux Island, Ontario, Canada | 2024 | Senior Quality Reviewer

Senior Environmental Engineer responsible for the specifications developed for the site works to support the exterior lead-based paint abatement and structural repairs of select structures at the Light Station. Provided senior technical review of environmental component of NMS specifications.

PUBLICATIONS & WHITEPAPERS

Presentation. Federal Contaminated Sites Workshop. Successful Application of On-Site Ex-Situ Bioremediation, Canadian Forces Support Unit (CFSU) Uplands Tank Farm, Ottawa, Ontario, RPIC/PWGSC, Ottawa, ON. *Peters Dechman, Jill, P. Maheux, D. Drost, and A. Silverstein*, 2006.

Justine Abraham M.A.Sc.

Environmental Site Assessor

3 years of experience · Ottawa, Ontario

Justine is an Environmental Site Assessor in the Environmental Services group in Stantec's Ottawa office with three years of experience. Justine has experience in site assessment (Phase I and II Environmental Site Assessments) and remediation, including coordination, field, and office components. She has worked on a variety of complex contaminated sites, including a PFAS-impacted fractured bedrock site, PFAS-impacted former fire fighter training area, chlorinated solvent impacted federal facility, and multiple petroleum hydrocarbon impacted sites. Justine has provided data analysis and interpretation through the preparation of detailed reports for these complex site assessment and remediation projects to support a variety of clients.

Prior to joining Stantec, Justine completed her Master's in Civil Engineering from Queen's University. Justine's Master's research focused on the fate and transport of PFAS in unsaturated groundwater systems. During her Master's, she worked on transport modelling of a PFAS contaminated site and gained extensive experience in the lab through the completion of her laboratory scale experiments.

EDUCATION

MASc, Queen's University, Kingston, Ontario, Canada, 2021

BASc, Queen's University, Kingston, Ontario, Ontario, 2019

CERTIFICATIONS & TRAINING

Certificate, POST 2024 LEVEL 2 – BBS – Orientation and Test, Ottawa, Ontario, Canada, 2024

AWARDS

2020 R. Samuel McLaughlin Fellowship

2019 M.R. Parrish & M.A. (Henry) Parrish & Family Award

2019 Dean's Scholar

PROJECT EXPERIENCE

ENVIRONMENTAL SITE ASSESSMENTS

National Fire Laboratory | National Research Council | Carleton Place, ON, Canada | 2022-Present

Stantec conducts a quarterly on-Site groundwater sampling program as well as an off-Site residential potable water sampling program in support of ongoing risk management measures related to PFAS impacts in the groundwater. Justine has supported both the on and off-Site programs since February 2022. The on-site program includes the collection of samples from Solinst Waterloo multi-level wells and the residential program includes the collection of samples from various locations within the GAC water treatment units installed in the homes. All sampling is conducted in accordance with industry standard for PFAS sampling. Additionally, Justine has completed the conceptual site model update and annual reports for the Site.

Phase One and Two ESAs | Markham, ON, Canada | 2022-2023 | Report Author

Justine has completed multiple Phase One and Phase Two ESA reports to satisfy Record of Site Condition requirements for properties including an industrial property in Scarborough, commercial/residential properties located in Newmarket, a commercial property located in Markham, and multiple portions of LeBreton Flats in Ottawa, ON.

Cummer Junction | TNPI | Toronto, ON, Canada | Site Assessor

Justine has prepared site investigation reports and supported a remedial options analysis for the Site.

Phase I Environmental Site Assessments | Ottawa, ON, Canada | 2021-Present | Environmental Site Assessor

Justine has completed several Phase I site visits and reviewed background information to identify areas of potential environmental concern at various sites. Justine has completed multiple Phase I ESAs, including for the McLeod Street Sewer Rehabilitation in Ottawa, ON, Telsa Supercharger Stations, industrial properties in the Greater Toronto Area, and several other sites across southern Ontario.

** denotes projects completed with other firms*

Contaminated Sites Program at 8 Wing CFB Trenton Former AMDU Landfill | Trenton, ON, Canada | 2021-2022 | Field Technician

Justine conducted the groundwater monitoring and sampling of approximately 30 monitoring wells for contaminants of concern including VOCs, PHCs, PAHs, metals and inorganics, and PFAS. Samples were collected using both low-flow and inertial sampling techniques. LNAPL monitoring and purging was also completed. Justine also prepared the annual report for the project, incorporating two groundwater monitoring and sampling events into a trend analysis to assess the data for trends that may impact the long-term management of the site.

4th Canadian Division Training Center Groundwater Monitoring and Sampling | Meaford, ON, Canada | 2021 | Field Technician

Justine completed groundwater monitoring and sampling of the Range and Training Area and the Garrison Landfill located at the 4th Canadian Division Training Center in Meaford, Ontario. The training center is utilized by the Department of National Defence as an active training facility and the groundwater monitoring and sampling program is part of a contaminant delineation and migration effort on the Site. Groundwater monitoring and sampling included accessing restricted areas with required UXO supervision and sampling for contaminants of concern, including, per- and polyfluoroalkyl substances (PFAS), energetics and perchlorate, metals and inorganics, BTEX, VOCs, and PAHs.

Bell Mobility Phase I and Phase II ESAs | Bell Mobility | Sault Ste. Marie, ON, Canada | 2022 | Report Author

Justine supported the completion of Phase I ESAs and Limited Phase II site investigations for proposed Bell communication towers in various locations in Ontario, including Sault Ste. Marie.

Groundwater Monitoring and Sampling Program at Retail Fuel Outlet | Ottawa, ON, Canada | 2021 | Field Technician

Justine completed groundwater monitoring, including, measurement of groundwater parameters and field sample collection at multiple retail fuel outlets. The programs required the collection of groundwater samples using low-flow sampling techniques and samples were submitted for laboratory analysis of VOCs and BTEX.

Confidential Landfill PFAS Assessment | Ontario, Canada | 2023-Present

Stantec was retained to assess the potential environmental risks associated with PFAS in landfill leachate at a confidential site. This effort included reviewing existing related literature and emerging regulatory guidelines, developing and implementing a sampling and analysis plan for PFAS at the site, and preparing an analysis of the environmental and regulatory implications and risks associated with the results. Justine completed the review of existing literature and provided the client with a sampling and analysis plan for PFAS at the site.

EXCESS SOIL / BENEFICIAL REUSE

Toronto Outer Harbour Marina | PortsToronto | Toronto, ON, Canada

Justine completed an assessment of past uses, soil characterization and excess soil destination assessment reporting for a construction project that is anticipated to generate excess soil in the Outer Harbour Marina in Toronto, ON in accordance with O.Reg. 406/19.

Assessment of Past Uses | Canadian Coast Guard | Prescott, ON, Canada | 2022 | Site Assessor

Justine conducted a site visit, background information review and report for the Canadian Coast Guard Base located in Prescott Ontario in support of the paint shop expansion at the Site.

ENVIRONMENTAL SITE REMEDIATION

Remedial Action Plan for a Chlorinated Solvent Impacted Site | PWGSC | Ottawa, ON, Canada | 2024-Present | Site Assessor

Justine completed a remedial action plan (RAP) for a chlorinated solvent impacted Site in Ottawa, ON. The RAP involved the refinement of the conceptual site model, a data gap analysis, and a detailed explanation of the selected remedial option (permeable reactive barrier using BOS100 injections) including, remedial objectives, key design parameters, site constraints and considerations, the timeline for implementation, performance measures and long-term monitoring, a contingency plan, and climate change considerations.

Ste Polycarpe Remedial Action Plan | TNPI | Saint-Polycarpe, QC, Canada | 2023-Present | Site Assessor

Justine completed a remedial action plan (RAP) for a hydrocarbon impacted Site in Ste Polycarpe, QC. The RAP involved a comprehensive remedial options evaluation to determine viable options for remediation. The viable options were carried forward and a semi-quantitative comparison was completed to select the preferred remedial approach. A conceptual site model was prepared and recommendations for how the preferred approach should be implemented were provided, including contingency plans and long-term monitoring requirements per local regulations.

PFAS Remediation Pilot | Ontario | 2022-2023 | Site Assessor

Justine completed a small-scale column study with a subcontractor retained by Stantec to evaluate the performance of GAC and ion exchange resin when used to treat PFAS-impacted leachate and groundwater on site. Justine completed the report associated with this work and identified the capacity of each media to remove PFAS, as well as the impact of non-target co-contaminants on the treatment system. The report included recommendations for the design of a full-scale pilot treatment system for PFAS-impacted groundwater and leachate.

DRINKING/POTABLE WATER TESTING

Potable Water Reports | Ottawa, ON, Canada | 2021 | Report Author

Justine completed potable water reports based on potable water testing completed in various buildings. Based on the findings, recommendations were made to the client.

Potable Water Sampling | Ottawa, ON, Canada | 2022 | Field Technician

Justine located, logged, and flushed required potable water fixtures to ensure that all potable water sources are in suitable condition.

SCIENTIFIC RESEARCH

PFAS Transport Modelling* | Environmental Sciences Group | Kingston, Ontario, Canada | 2021-2021 | Research Technician

To assist in the development of a sampling plan for a PFAS impacted site, Justine conducted one-dimensional retention modelling in MATLAB to predict PFAS transport. She communicated the results of her study to industry professionals in both oral and written format. The results were used to increase the understanding of PFAS transport and retention within the unsaturated zone on the site.

Single- and Multi-component Transport of Per- and Polyfluoroalkyl Substances (PFAS) in Unsaturated Porous Media* | Queen's University | Kingston, Ontario, Canada | 2019-2021 | Master's Student

For her Master's, Justine conducted laboratory scale experiments to examine the effect of air-water interfaces on PFAS transport. She completed column experiments with single-component and multi-component PFAS solutions to characterize their transport under various conditions. The collected data was interpreted, conclusions were drawn and presented in her Master's thesis.

** denotes projects completed with other firms*

PUBLICATIONS & WHITEPAPERS

Cole J.C. Van De Ven, Justine E.F. Abraham and Kevin G. Mumford. Laboratory investigation of free-phase stray gas migration in shallow aquifers using modified light transmission. *Advances in Water Resources*, 2020.

Justine E.F. Abraham, Kevin G. Mumford, David J. Patch, and Kela P. Weber. Retention of PFOS and PFOA Mixtures by Trapped Gas Bubbles in Porous Media. *Environmental Science and Technology*, 2022.

PRESENTATIONS

Justine E.F. Abraham, Kevin G. Mumford, David J. Patch and Kela P. Weber. Single- and Multi-component Transport of PFOS and PFOA in Unsaturated Porous Media: The Effects of Trapped Gas Bubbles. *GeoNiagara*, 2021.

APPENDIX E SUPPORTING DOCUMENTATION

DATABASE REPORT

Project Property:	*Lebreton Flats - Phase One ESA* *Lebreton Flats* *Ottawa ON*
Project No:	*952482*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*23011801246*
Requested by:	*Stantec Consulting Ltd.*
Date Completed:	*July 13, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:	*Lebreton Flats - Phase One ESA* *Lebreton Flats Ottawa ON*
Project No:	*952482*

Order Information:

Order No:	*23011801246*
Date Requested:	*January 18, 2023*
Requested by:	*Stantec Consulting Ltd.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*CD - QUOTE Custom City Directory Search*
ERIS Xplorer	*ERIS Xplorer*
Land Title Search	*Historical Land Title Search*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	1	2	3
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	5	29	34
CA	Certificates of Approval	Y	3	25	28
CDRY	Dry Cleaning Facilities	Y	0	1	1
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	11	11
EASR	Environmental Activity and Sector Registry	Y	1	8	9
EBR	Environmental Registry	Y	0	5	5
ECA	Environmental Compliance Approval	Y	4	37	41
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	8	65	73
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	10	11	21
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	6	6
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	7	238	245
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	1	1
HINC	TSSA Historic Incidents	Y	0	6	6

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	3	3
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	3	3
NPRI	National Pollutant Release Inventory	Y	0	10	10
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	5	5
ORD	Orders	Y	0	1	1
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	15	15
PRT	Private and Retail Fuel Storage Tanks	Y	0	3	3
PTTW	Permit to Take Water	Y	1	8	9
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	2	2	4
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	23	23
SPL	Ontario Spills	Y	16	119	135
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	1	1	2
WWIS	Water Well Information System	Y	20	144	164
	Total:		79	784	863

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		LEBRETON FLATS OTTAWA ON ***Well ID:*** 7237920	N/0.0	0.00	160
2	WWIS		lot 39 con A ON ***Well ID:*** 7317964	SSW/0.0	0.69	162
3	WWIS		ONTARIO, OTTAWA RIVER EAST OF PROPOSED PRESTON ST. lot 39 con A OTTAWA ON ***Well ID:*** 1536755	SE/0.0	1.01	163
4	EHS		LeBreton Flats LeBreton Flats ON	WSW/0.0	0.00	166
5	WWIS		LEBRETON FLATS Ottawa ON ***Well ID:*** 7229420	W/0.0	-4.00	166
6	EHS		Le Breton Flats Ottawa ON	WSW/0.0	0.03	169
7	WWIS		SIR JOHN MACDONALD PKWY & BOOTH ST. Ottawa ON ***Well ID:*** 7197836	NNW/0.0	-1.00	169
8	ECA	National Capital Commission	Ottawa ON K1P 1C7	NNW/0.0	-1.00	171

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
8	ECA	National Capital Commission	Ottawa ON K1P 1C7	NNW/0.0	-1.00	171
9	EHS		Albert Street Ottawa ON	S/0.0	2.31	171
10	WWIS		85 BROAD ST OTTAWA ON ***Well ID:*** 7161475	ENE/0.0	-1.08	172
11	FCS	Central LeBreton	Ottawa ON	NE/0.0	-2.00	175
12	WWIS		825 ALBERT ST SIR JOHN A MACDONALD PARKWAY Ottawa ON ***Well ID:*** 7350086	W/0.0	-4.00	183
13	SPL	CONSTRUCTION COMPANY	87 BROAD STREET\CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1R 1C1	NE/0.0	-2.00	187
13	GEN	National Capital Commission	87 Broad Street Ottawa ON K1R 1C1	NE/0.0	-2.00	187
14	FCS	LeBreton Flats	Ottawa ON	E/0.0	0.80	188
15	RSC	NATIONAL CAPITAL COMMISSION	112 BROAD STREET, OTTAWA, ON K1A 0M8 Ottawa ON	NNE/0.0	-2.32	199

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
16	EHS		Wellington St && Booth St Ottawa ON	E/0.0	0.90	200
17	RSC	NATIONAL CAPITAL COMMISSION	635 WELLINGTON STREET, OTTAWA, ON K1A 0M8 Ottawa ON	E/0.0	0.87	200
17	EASR	SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon	Corporation 635 Wellington ST Ottawa ON K1Y 2Y1	E/0.0	0.87	201
18	EHS		le breton flats LeBreton Flats ON	WSW/0.0	-3.86	202
19	WWIS		lot 40 con A ON ***Well ID:*** 7317961	E/0.0	0.87	202
20	WWIS		lot 39 con A ON ***Well ID:*** 7317963	WSW/0.0	-1.00	203
21	WWIS		ON ***Well ID:*** 7356088	E/0.0	1.69	204
22	FCS	Nepean Bay / LeBreton Flats	Ottawa ON	WSW/0.0	-2.64	205
23	FCS	LeBreton Flats - Nepean Bay	Ottawa ON	WSW/0.0	-2.64	209
24	SPL		156 Booth Street Ottawa ON	ENE/0.0	-0.08	219

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
25	SPL		8063 Booth Street Ottawa ON	ENE/0.0	1.00	220
26	SPL	City of Ottawa	160 Booth St Ottawa ON	E/0.0	1.86	221
26	GEN	OLRT Constructors/Dragados/EllisDon Corp	160 Booth Street - Pimisi Station Ottawa ON K1R 7V4	E/0.0	1.86	222
26	GEN	OLRT Constructors/Dragados/EllisDon Corp	160 Booth Street - Pimisi Station Ottawa ON K1R 7V4	E/0.0	1.86	222
26	SPL		160 Booth Street Ottawa ON	E/0.0	1.86	222
26	SPL	City of Ottawa	160 Booth Street Ottawa ON	E/0.0	1.86	223
26	SPL	SNC-Lavalin Constructors (Pacific) Inc.	160 Booth St Ottawa ON	E/0.0	1.86	224
26	SPL	OLRT<UNOFFICIAL>	160 Booth Street Ottawa ON	E/0.0	1.86	224
27	WWIS		ON ***Well ID:*** 7349837	WSW/0.0	-5.97	225

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
28	FCS	LeBreton Flats	Ottawa ON	E/0.0	3.00	226
29	BORE		ON	NE/0.0	-2.69	237
30	SPL		Ottawa ON	ENE/0.0	-1.00	238
31	SPL	OLRT Constructors	8018 Booth Str Ottawa ON	ENE/0.0	1.00	239
32	ANDR	Nepean Bay Dump	Ottawa ON K1R	WSW/0.0	-5.95	24
33	FCS	LeBreton Flats	Ottawa ON	ENE/0.0	1.00	240
34	WDSH		LeBreton Flats OTTAWA ON	WSW/0.0	-6.76	251
35	CA	National Capital Commission	Booth Street and Fleet Street Ottawa ON	NE/0.0	-3.20	251
36	BORE		ON	SW/0.0	-1.00	252
37	CA	PCL Constructors Canada Inc.	50 Booth Street Ottawa ON	NE/0.0	-3.31	253

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
37	CA	National Capital Commission	50 Booth Street Ottawa ON	NE/0.0	-3.31	253
37	ECA	National Capital Commission	50 Booth Street Ottawa ON K1P 1C7	NE/0.0	-3.31	253
37	ECA	PCL Constructors Canada Inc.	50 Booth Street Ottawa ON K1R 1C2	NE/0.0	-3.31	254
38	BORE		ON	SW/0.0	0.39	254
39	BORE		ON	SW/0.0	0.34	255
40	WWIS		SIR JOHN MACDONALD PKWY BOOTH ST. Ottawa ON ***Well ID:*** 7197842	NE/0.3	-3.91	256
41	WWIS		801 ALBERT STREET OTTAWA ON ***Well ID:*** 1536747	SW/0.0	0.31	258
42	FCS	LeBreton Flats	Ottawa ON	E/0.0	4.36	262
43	FCS	LeBreton Flats	Ottawa ON	ENE/0.0	1.31	273

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
44	WWIS		TRANSIT WAY AT WELLINGTON STREET Ottawa ON ***Well ID:*** 7263311	ENE/0.0	1.31	282
45	WWIS		557 WELLINGTON ST. Ottawa ON ***Well ID:*** 7127364	ENE/0.0	2.79	285
45	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	ENE/0.0	2.79	289
45	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	ENE/0.0	2.79	289
45	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON	ENE/0.0	2.79	289
45	SPL	OLRT Constructors; SNC-Lavalin Constructors (Pacific) Inc.	557 Wellington St Ottawa ON	ENE/0.0	2.79	290
45	GEN	City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	ENE/0.0	2.79	291
46	SPL	OLRT Constructors	Ottawa ON	ENE/0.0	3.32	291
47	PTTW	MPCT DIF DAM LEBRETON GP INC. as general partner for and on behalf of MPCT DIF	DAM LEBRETON LP 665 Albert Street Ottawa, ON Canada ON	E/0.0	5.64	292
48	FCS	LeBreton Flats	Ottawa ON	ENE/0.0	6.49	292

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
49	EHS		801 Wellington Street Ottawa ON	SW/0.0	1.00	303
50	SPL	OLRT Constructors	584 Wellington Street Ottawa ON	ENE/0.0	4.64	304
50	SPL	OLRT Constructors	584 Wellington St Ottawa ON	ENE/0.0	4.64	304
50	SPL		584 Wellington Street Ottawa ON	ENE/0.0	4.64	305
51	WWIS		ON ***Well ID:*** 7206940	ENE/0.0	4.64	306
52	BORE		ON	E/0.0	8.00	307
53	EHS		665 Albert Street Ottawa ON K1R	E/0.0	8.00	308
54	WWIS		ON ***Well ID:*** 7409492	WSW/0.0	-2.23	308
55	WWIS		WELLINGTON STREET Ottawa ON ***Well ID:*** 7109378	NE/0.0	-6.03	309

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
56	SPL	OLRT Constructors	across from 670 Albert St Ottawa ON	E/0.0	6.61	315
57	FCS	LeBreton Flats	Ottawa ON	ENE/0.0	13.12	316
58	WWIS		ON ***Well ID:*** 7409463	ENE/0.0	9.53	327
59	WWIS		ON ***Well ID:*** 7409464	ENE/0.0	10.92	327
60	EHS		Albert/Slater/Commissioner Parcel Ottawa ON	ENE/0.0	10.92	328

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
61	SPL	City of Ottawa	825 Albert St Ottawa ON	SW/3.4	0.99	329
61	GEN	SNC-Lavalin / Dragados Canada / EllisDon	825 Albert Street Ottawa ON K1R7W4	SW/3.4	0.99	329
61	SPL		825 Albert Street Ottawa ON	SW/3.4	0.99	330
61	GEN	SNC-Lavalin / Dragados Canada / EllisDon	825 Albert Street Ottawa ON K1R7W4	SW/3.4	0.99	330
62	WWIS		ALBERT BOOTH Ottawa ON ***Well ID:*** 7228806	SW/3.5	0.99	331
63	EHS		550 Albert St Ottawa ON K1R6K9	ENE/4.7	9.36	333
64	SPL		Empress and Albert Ottawa ON	E/4.8	8.00	333
64	SPL	City of Ottawa	Bank St southbound between Albert and Slater Ottawa ON	E/4.8	8.00	334
65	PINC	TAGGART CONSTRUCTION LTD	PERKINS & ALBERT,,OTTAWA,ON,,CA ON	E/5.0	8.08	334
65	SPL	Enbridge Gas Distribution Inc.	Perkins @ Albert Ottawa ON	E/5.0	8.08	335
66	FCS	LeBreton: Southern Portion of Block V	Ottawa ON	NE/5.8	-5.69	336
67	FCS	Lebreton South	Ottawa ON	SE/6.2	3.07	341

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
68	WWIS		7 BAYVIEW AVE OTTAWA ON ***Well ID:*** 7213389	SW/6.7	0.84	344
69	ANDR	LeBreton Flats Dump	Ottawa ON K1Y	NNE/7.6	-4.05	347
70	SPL	Claridge Homes (Lebreton Flats Phase 3) Inc.; Thomas Cavanagh Construction	Limited Fleet and Lett Street, southeast corner Ottawa ON	NE/7.8	-3.05	348
71	FCS	LeBreton Flats	Ottawa ON	ENE/8.5	5.33	349
72	ECA	City of Ottawa	Transitway (LeBreton Flats Station Northeast of Intersection of Booth Street and Wellington Street) Ottawa ON K2G 6J8	NE/10.0	-4.31	359
72	ECA	National Capital Commission	Ottawa ON K1P 1C7	NE/10.0	-4.31	360
72	ECA	National Capital Commission	Ottawa ON K1P 1C7	NE/10.0	-4.31	360
72	ECA	Claridge Homes (Lebreton Flats) Inc.	Lett Street, Block 1 Ottawa ON K2P 0Y6	NE/10.0	-4.31	360
72	ECA	National Capital Commission	Ottawa ON K1P 1C7	NE/10.0	-4.31	361
72	ECA	Claridge Homes (Lebreton Flats) Inc.	Lett Street, Block 1 Ottawa ON K2P 0Y6	NE/10.0	-4.31	361
72	ECA	Ali Haj-Shafiei	Ottawa ON L3T 2A4	NE/10.0	-4.31	361
72	ECA	National Capital Commission	Ottawa ON K1P 1C7	NE/10.0	-4.31	361

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
72	ECA	National Capital Commission	Ottawa ON K1P 1C7	NE/10.0	-4.31	362
72	ECA	City of Ottawa	Lemieux Island Low Pressure Transmission Main Phase III Development Ottawa River Parkway Ottawa ON K2G 6J8	NE/10.0	-4.31	362
72	ECA	National Capital Commission	Ottawa River Parkway Detour Lane Ottawa ON K1P 1C7	NE/10.0	-4.31	362
72	ECA	National Capital Commission	Ottawa ON K1P 1C7	NE/10.0	-4.31	363
73	SPL		Albert and City Centre Ottawa ON	SSW/10.4	1.00	363
73	SPL		Albert and City Centre Ottawa ON	SSW/10.4	1.00	364
73	GEN	Golder Associates Ltd	City Centre @ Albert St Ottawa ON K1R1C7	SSW/10.4	1.00	364
74	PINC	PIPELINE HIT 12"	ALBERT ST AT LORNE AVE,,OTTAWA, ON,K1R,CA ON	E/10.4	5.12	365
75	EASR	AECON CONSTRUCTION ONTARIO EAST LIMITED	ON	ENE/10.5	8.30	365
76	GEN	INTERA CONSULTANTS LTD.	WELLINGTON & BROAD STREETS OTTAWA ON	NNE/12.6	-3.00	366
77	EHS		Sir John A. MacDonald Parkway Ramp-E Ottawa ON	WNW/12.7	-0.73	366
78	SPL	Munro & Scullion Contracting Inc.	Preston Street near Albert Street, Ottawa<UNOFFICIAL> Ottawa ON	SE/15.5	3.00	366
78	SPL	Thomas Cavanagh Construction Limited	Albert St. and Preston St. Ottawa ON	SE/15.5	3.00	367

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
78	GEN	VIAS CANADA	Preston St @ Albert St Ottawa ON K1R 7V9	SE/15.5	3.00	368
78	SPL	City of Ottawa	Preston Street and Albert Street Ottawa ON	SE/15.5	3.00	368
78	SPL	OLRT Constructors<UNOFFICIAL>	Near Albert St and Preston Ottawa ON	SE/15.5	3.00	369
79	CA	R.M. OF OTTAWA-CARLETON	ALBERT ST./BOOTH ST./EXPRESS OTTAWA CITY ON	E/15.7	3.31	370
79	SPL		Intersection of Booth and Albert St Ottawa ON	E/15.7	3.31	370
79	SPL	Doran Contractors Limited	Corner of Booth St. & Albert St. - East of Preston St. Ottawa ON	E/15.7	3.31	371
79	ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon	Corporation Near Intersection of Booth/Albert (OLRT Project Segment 1) Ottawa ON K1Z 1G3	E/15.7	3.31	371
80	WDSH		Broad St. (LeBreton Flats) OTTAWA ON	NNE/17.3	-4.05	372
81	PTTW	PCL Constructors Canada Inc.	Part of Lots 36, 37, 38, 39, 40 and B, Concessions A and C, Nepean Ottawa, ON Canada ON	WSW/17.4	-6.39	372
81	PTTW	PCL Constructors Canada Inc.	Part of Lots 36, 37, 38, 39, 40 and B, Concession A and C Geographic Township of Nepean Ottawa, ON Canada ON	WSW/17.4	-6.39	373
82	SPL	CONTRACTOR	AT THE CORNER OF ALBERT ST. & COMMISSIONERS (N.O.S.) OTTAWA CITY ON	ENE/17.7	9.55	373
82	CA	OTTAWA CITY	ALBERT ST./COMMISSIONER ST. OTTAWA CITY ON	ENE/17.7	9.55	374

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
83	ANDR	Duke & Parkway Dump (alt)	Ottawa ON K1Y	NE/18.4	-5.85	374
84	WWIS		ALBERT ST Ottawa ON ***Well ID:*** 7241191	E/18.9	3.00	375
85	WWIS		557 WELLINGTON ST Ottawa ON ***Well ID:*** 7238459	ENE/22.7	3.95	377
86	WWIS		ON ***Well ID:*** 7332167	ENE/23.4	5.00	380
87	PINC	TAGGART CONSTRUCTION LTD	698 ALBERT ST,,OTTAWA,ON,K1R 6L4, CA ON	E/23.4	8.00	381
87	SPL		698 Albert Street Ottawa ON	E/23.4	8.00	381
88	CA	R.M. OF OTTAWA-CARLETON	BRONSON AVE./SLATER ST. OTTAWA CITY ON	ENE/23.8	18.47	382
89	SPL	OLRT Constructors<UNOFFICIAL>	529 Albert Street Ottawa ON	ENE/24.0	8.30	382
89	GEN	Rideau Transit Group	529 Albert Street Ottawa ON	ENE/24.0	8.30	383
89	SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert Street Ottawa ON	ENE/24.0	8.30	383
89	SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert St Ottawa ON	ENE/24.0	8.30	384
89	SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert St - West Portal Location Ottawa ON	ENE/24.0	8.30	385

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
89	SPL	OLRT Constructors	529 Albert Street Ottawa ON	ENE/24.0	8.30	386
89	SPL	OLRT Constructors	529 Albert Street Ottawa ON	ENE/24.0	8.30	386
89	SPL	OLRT Constructors	529 Albert Street (a.k.a. west portal) Ottawa ON	ENE/24.0	8.30	387
89	SPL	OLRT Constructors	529 Albert St.; Wellington Street and Commissioner Street Ottawa; Ottawa ON NA	ENE/24.0	8.30	388
89	SPL	OLRT Constructors	529 Albert Street, Ottawa ON	ENE/24.0	8.30	388
89	SPL		529 Albert ST Ottawa ON	ENE/24.0	8.30	389
89	GEN	Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	ENE/24.0	8.30	390
89	GEN	Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	ENE/24.0	8.30	390
89	GEN	Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	ENE/24.0	8.30	391
89	GEN	Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	ENE/24.0	8.30	392
89	SPL		529 Albert Ottawa ON	ENE/24.0	8.30	392
89	GEN	Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	ENE/24.0	8.30	393
89	PINC	PIPELINE HIT 1 ¼"	529 ALBERT ST,,OTTAWA,ON,K0A 1L0, CA ON	ENE/24.0	8.30	394

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
90	GEN	City of Ottawa Corporate Real Estate Office	555 Albert Street Ottawa ON K1P 5E7	ENE/25.7	6.62	394
90	GEN	City of Ottawa Corporate Real Estate Office	555 Albert Street Ottawa ON K1P 5E7	ENE/25.7	6.62	395
91	WWIS		BOOTH & ALBERT ST. ON ***Well ID:*** 7122608	ENE/25.7	1.96	395
92	SPL		in front of 670 Albert Street Ottawa ON	E/27.0	9.02	399
93	CA	City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	NNE/28.1	-5.08	400
93	CA	City of Ottawa	Transitway (LeBreton Flats Station Northeast of Intersection of Booth Street and Ottawa ON	NNE/28.1	-5.08	400
93	SPL	City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	NNE/28.1	-5.08	401
93	SPL	City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street); 1 Canal Lane Ottawa; Ottawa ON	NNE/28.1	-5.08	402
93	SPL	City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	NNE/28.1	-5.08	402
93	ECA	City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON K2G 6J8	NNE/28.1	-5.08	403
94	SPL	Enbridge Gas Distribution Inc.	852-856 Albert St Ottawa ON K1R 7V9	SE/28.8	3.42	403
94	HINC		852-856 ALBERT STREET OTTAWA ON K1R 7V9	SE/28.8	3.42	404

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
95	WWIS		557 WELLINGTON ST OTTAWA ON ***Well ID:*** 7238458	ENE/31.8	6.62	404
96	WWIS		ON ***Well ID:*** 7264924	SSW/32.2	1.00	407
97	EHS		SJAM Bridges Ottawa ON	W/32.3	-7.22	408
98	PINC	THOMAS PAPATZIKAKIS	706 ALBERT ST,,OTTAWA,ON,K1R 6L4, CA ON	E/32.3	6.65	409
99	PINC	ST LAWRENCE PLACE C/O HARBOUR PLANT RETIREMENT LODGES	808 ALBERT ST,,OTTAWA,ON,K1R 7V1, CA ON	SE/32.9	4.17	409
100	WWIS		lot 38 con A ON ***Well ID:*** 7317962	SW/33.3	0.84	410
101	GEN	National Capital Commission	801 Albert Street Ottawa ON K1P 1C7	SW/35.3	-0.55	411
101	SPL		801 Albert St, Ottawa OTTAWA ON	SW/35.3	-0.55	411
102	GEN	Dalhousie Non-Profit Housing Co-operative	603 Laurier Avenue West Ottawa ON K1R 6K9	ENE/39.4	20.98	412
103	EHS		601-603 Laurier Ave W Ottawa ON K1R 6K9	ENE/39.7	20.98	412
104	BORE		ON	E/40.1	4.13	412
105	SPL	Enbridge Gas Distribution Inc.	6 Perkins St, Ottawa Ottawa ON	E/43.1	8.00	414

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
105	PINC	PIPELINE HIT - 1/2"	6 PERKINS ST,,OTTAWA,ON,K1R 7G5,CA ON	E/43.1	8.00	414
106	EHS		557 Wellington Street Ottawa ON	ENE/44.1	4.69	415
107	WWIS		INTERSECTION OF WELLINGTON ST AND VIMY PLACE OTTAWA ON ***Well ID:*** 7038982	NW/44.1	-1.00	415
108	ECA	Alexander Fleck House Inc.	593 Laurier Ave W Ottawa ON K4C 1J5	ENE/47.4	21.14	419
108	ECA	Alexander Fleck House Inc.	593 Laurier Ave W Ottawa ON K4C 1J5	ENE/47.4	21.14	419
109	WWIS		ON ***Well ID:*** 7389850	ENE/50.2	4.69	419
110	EHS		710 Albert Ottawa ON	E/50.6	5.05	420
111	EHS		593 Laurier Avenue West Ottawa ON K1R 6K9	ENE/51.1	21.14	420
112	WWIS		2-16 PRESTON ST. OTTAWA ON ***Well ID:*** 7265301	SE/51.3	4.17	421
113	RSC	National Capital Commission	90 Booth Street ON	ENE/52.1	-2.22	424
114	WWIS		900 ALBERT ST OTTAWA ON ***Well ID:*** 7304938	SW/52.6	1.00	425
115	WWIS		ON ***Well ID:*** 7387881	ENE/52.8	10.73	427
116	WWIS		557 WELLINGTON ST OTTAWA ON ***Well ID:*** 7238460	ENE/53.4	6.92	428

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
117	EHS		670 Albert Street and 19 Empress Avenue Ottawa ON K1R 6L2	E/53.7	10.78	431
118	WWIS		2-16 PRESTON OTTAWA ON ***Well ID:*** 7265303	SE/53.9	4.00	431
119	WWIS		801 ALBERT AVE Ottawa ON ***Well ID:*** 7181436	SW/55.5	1.00	435
120	BORE		ON	SW/55.7	0.30	438
121	SPL		200 Lett Street Ottawa ON	NE/55.9	-2.21	440
122	EHS		21 Preston St Ottawa ON K1R7V6	SE/56.6	4.00	440
123	WWIS		ON ***Well ID:*** 7372058	ENE/56.8	5.06	440
124	SPL		824 Albert Street Ottawa ON	SE/57.1	4.00	441
125	EHS		555 Albert Street Ottawa ON K1R 7X3	ENE/57.4	4.36	442
126	BORE		ON	WSW/58.3	-6.73	442
127	WWIS		801 ALBERT AVENUE Ottawa ON ***Well ID:*** 7179551	SW/58.5	0.30	443
128	ECA	Claridge Homes (Lebreton Flats Phase 5) Inc.	ON	ENE/58.9	-2.03	446
129	EHS		21-25 Lorne Avenue Ottawa ON K1R 7G6	E/59.0	8.00	447

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
130	WWIS		555 LAURIER AVE. WEST OTTAWA ON ***Well ID:*** 7292921	ENE/60.3	21.00	447
131	BORE		ON	E/60.5	19.55	450
132	BORE		ON	SW/60.9	1.00	451
133	WWIS		7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250147	WSW/61.3	1.06	452
134	EHS		Site bounded by Wellington, Brickhill, Albert and Commissioner Ottawa ON	ENE/63.1	4.36	456
135	WWIS		551 LAURIER OTTAWA ON ***Well ID:*** 7302160	ENE/63.2	21.00	456
136	WWIS		801 ALBERT STREET Ottawa ON ***Well ID:*** 7265885	SW/63.2	-0.34	458
137	WWIS		ON ***Well ID:*** 7365629	WSW/64.1	0.40	461
138	WWIS		557 WELLINGTON ST Ottawa ON ***Well ID:*** 7238457	ENE/65.1	5.06	462
139	WWIS		ON ***Well ID:*** 7357890	ENE/65.9	21.95	465
140	BORE		ON	E/66.2	4.77	466
140	GEN	Mossop Veterinary Professional Corporation Mobile Veterinary Services of Ottawa	170 Booth St. Unit #1 Ottawa ON K1R 7W1	E/66.2	4.77	467
140	GEN	Mossop Veterinary Professional Corporation Mobile Veterinary Services of Ottawa	170 Booth St. Unit #1 Ottawa ON K1R 7W1	E/66.2	4.77	467

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
141	ECA	Claridge Homes (Lebreton Flats Phase 3) Inc.	Lett Street and Lloyd Street Ottawa ON K2P 0Y6	ENE/66.2	-1.31	468
141	ECA	Claridge Homes (Lebreton Flats Phase 3) Inc.	Lett Street and Lloyd Street Ottawa ON K2P 0Y6	ENE/66.2	-1.31	468
142	EHS		Lett Street Ottawa ON K1R	ENE/66.4	-2.00	468
143	WWIS		7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250142	WSW/68.4	0.73	469
144	FCS	LeBreton Flats	Ottawa ON	ENE/70.9	0.27	472
145	FCS	Riverfront Park	Ottawa ON	N/73.0	-4.05	479
146	EHS		556 Wellington Street Ottawa ON	ENE/73.9	-0.75	490
147	WWIS		ON ***Well ID:*** 7365619	WSW/74.2	1.07	490
148	EHS		N/A Ottawa ON	ENE/74.4	1.64	491
149	FCS	Ottawa River Parkway, North of Bayview Road	Ottawa ON	WSW/77.7	-2.23	491
150	EHS		191 Primrose Avenue ottawa Ottawa ON K1R 7V5	SE/80.0	4.92	501
151	PTTW	Claridge Homes (Lebreton Flats Phase 3) Inc.	Southeast quadrant of Fleet Street and 300 Lett Street Address: Lot: 40, Concession: A, Part of Ottawa River, Geographic Township of Nepean, City of Ottawa District Office: Ottawa NEPEAN ON	ENE/80.1	0.00	501

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
151	EHS		300 Lett Street Ottawa ON	ENE/80.1	0.00	502
151	GEN	Malhorta Construction (P) Ltd.	300 Lett St. Ottawa ON K1R 0A7	ENE/80.1	0.00	502
152	PINC	J ROBINSON AUTO CLINIC INC	3 ROCHESTER ST,,OTTAWA,ON,K7C 2P9,CA ON	ESE/81.5	5.13	502
153	PRT	PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	ENE/82.7	0.03	503
153	SPL	SCHOONER TRANSPORT	1 FLEET STREET, PARLIMENT BUILDINGS TANK TRUCK (CARGO) OTTAWA CITY ON	ENE/82.7	0.03	503
153	SPL	PUBLIC WORKS CANADA	1 FLEET ST GOVERNMENT BUILDING OR PROPERTY OTTAWA CITY ON	ENE/82.7	0.03	504
153	PTTW	*Cliff Central Heating and Cooling Plant	1 Fleet Street, Ottawa CITY OF OTTAWA ON	ENE/82.7	0.03	504
153	GEN	GVT. OF CAN. - PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT CHCP CLIFF ST/FLEET AND WELLING STS. OTTAWA ON K1A 0M3	ENE/82.7	0.03	505
153	GEN	PUBLIC WORKS AND GOVERNMENT SERVICES CAN	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	ENE/82.7	0.03	505
153	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	ENE/82.7	0.03	506
153	NPRI	PUBLIC WORKS AND GOVERNEMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A 0M3	ENE/82.7	0.03	507
153	NPRI	PUBLIC WORKS AND GOVERNEMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	ENE/82.7	0.03	508

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
153	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	ENE/82.7	0.03	510
153	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	ENE/82.7	0.03	512
153	FSTH	PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	ENE/82.7	0.03	513
153	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	ENE/82.7	0.03	514
153	SPL	Public Works and Government Services Canada<UNOFFICIAL>	1 Fleet St. Ottawa ON	ENE/82.7	0.03	515
153	SPL	Public Works and Government Services Canada	1 Fleet Street Ottawa ON	ENE/82.7	0.03	516
153	SPL	Public Works and Government Services Canada	1 FLEET ST <UNOFFICIAL> Ottawa ON	ENE/82.7	0.03	517
153	SPL	Drain-All Ltd.	1 Fleet Street Ottawa ON	ENE/82.7	0.03	518
153	SPL	Public Works and Government Services Canada	1 FLEET ST.<UNOFFICIAL> Ottawa ON	ENE/82.7	0.03	518
153	SPL	Public Works and Government Services Canada	1 Fleet Street Ottawa ON	ENE/82.7	0.03	519
153	SPL	Public Works and Government Services Canada	1 Fleet St Ottawa ON	ENE/82.7	0.03	520
153	SPL	Public Works and Government Services Canada	1 Fleet St. Ottawa ON	ENE/82.7	0.03	520
153	SPL		1 Fleet Street Ottawa ON	ENE/82.7	0.03	521

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
153	SPL	Public Works and Government Services Canada	1 Fleet Street<UNOFFICIAL> Ottawa ON	ENE/82.7	0.03	522
153	SPL	denied s. 21(1)	1 Fleet St. Ottawa Ottawa ON	ENE/82.7	0.03	523
153	SPL	Public Works and Government Services Canada	1 Fleet Street Ottawa ON	ENE/82.7	0.03	523
153	SPL	Public Works and Government Services Canada	1 Fleet Street Ottawa ON	ENE/82.7	0.03	524
153	SPL	Cliff Central Heating and Cooling Plant<UNOFFICIAL>	1 Fleet St Ottawa ON	ENE/82.7	0.03	525
153	SPL	Her Majesty the Queen as Rep. by Minister of Public Works & Government Services	1 Fleet St Ottawa ON	ENE/82.7	0.03	525
153	SPL	Her Majesty the Queen as Rep. by Minister of Public Works & Government Services	1 Fleet St Ottawa ON	ENE/82.7	0.03	526
153	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	ENE/82.7	0.03	527
153	SPL		1 Fleet St Ottawa ON	ENE/82.7	0.03	529
153	SPL	Public Works and Government Services Canada	1 Fleet Dr. Ottawa ON	ENE/82.7	0.03	529
153	SPL	Federal Government of Canada - Public Works and Government Services Canada	1 Fleet St Ottawa ON	ENE/82.7	0.03	530
153	SPL	Her Majesty the Queen in Right of Canada as repres. by the	1 Fleet St Ottawa ON	ENE/82.7	0.03	531

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
153	FSTH	PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	ENE/82.7	0.03	531
153	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	ENE/82.7	0.03	532
153	SPL	Her Majesty the Queen in Right of Canada	1 Fleet Street Cliff Street Heating Plant - Federal Building Ottawa ON	ENE/82.7	0.03	533
153	SPL	Public Works and Government Services Canada	1 Fleet Street Ottawa ON	ENE/82.7	0.03	534
153	SPL	Public Works and Government Services Canada	1 Fleet St Ottawa ON K1A 0S5	ENE/82.7	0.03	535
153	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	ENE/82.7	0.03	536
153	SPL	Cliff Street Heating Plant<UNOFFICIAL>	1 Fleet St Ottawa ON	ENE/82.7	0.03	537
153	SPL	Public Works Government Services Canada	1 Fleet Street, Ottawa, ON Ottawa ON	ENE/82.7	0.03	538
153	SPL		1 Fleet Street Ottawa ON	ENE/82.7	0.03	539
153	SPL	Cliff Heating Plant<UNOFFICIAL>	1 Fleet Street Ottawa ON K1A 0S5	ENE/82.7	0.03	539
153	HINC		1 FLEET STREET OTTAWA ON	ENE/82.7	0.03	540
153	INC		1 FLEET STREET, OTTAWA ON	ENE/82.7	0.03	540
153	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	ENE/82.7	0.03	541

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
153	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	ENE/82.7	0.03	542
153	SPL	Public Works and Government Services Canada	1 Fleet St Ottawa ON	ENE/82.7	0.03	543
153	GEN	Veolia ES Canada Inc.	1 Fleet St Ottawa ON K1A 0M3	ENE/82.7	0.03	544
153	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	ENE/82.7	0.03	544
153	GEN	Veolia ES Canada Inc.	1 Fleet St Ottawa ON K1A 0M3	ENE/82.7	0.03	545
153	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	ENE/82.7	0.03	546
153	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON K1A 0M3	ENE/82.7	0.03	547
153	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	ENE/82.7	0.03	548
153	SPL	Public Works Government Services Canada	1 Fleet St Ottawa ON K1A 0S5	ENE/82.7	0.03	549
153	SPL		1 Fleet St Ottawa ON K1A 0S5	ENE/82.7	0.03	550
153	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON K1A 0M3	ENE/82.7	0.03	550
153	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON K1A 0M3	ENE/82.7	0.03	552

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
153	GEN	PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON K1A 0M3	ENE/82.7	0.03	553
153	GEN	Public Services & Procurement Canada CHCP	1 Fleet St OTTAWA ON K1A 0M3	ENE/82.7	0.03	554
153	SPL	Public Works and Government Service Canada (PWGSC)	1 Fleet Street Ottawa ON	ENE/82.7	0.03	555
153	GHG	Cliff Central Heating and Cooling Plant	1 Fleet Street Ottawa ON K1A 0M3	ENE/82.7	0.03	556
153	GEN	Public Services & Procurement Canada CHCP	1 Fleet St OTTAWA ON K1A 0M3	ENE/82.7	0.03	557
153	SPL		1 Fleet St Ottawa ON K1A 0S5	ENE/82.7	0.03	558
153	PTTW	PCL Constructors Canada Inc.	1 Fleet Street Ottawa, ON Canada ON	ENE/82.7	0.03	559
153	GEN	Public Services & Procurement Canada CHCP	1 Fleet St OTTAWA ON K1A 0M3	ENE/82.7	0.03	560
153	EBR	ENGIE Services Inc.	1 Fleet Street Ottawa, ON Canada ON	ENE/82.7	0.03	561
153	ECA	ENGIE Services Inc.	1 Fleet St Ottawa ON H3A 3C8	ENE/82.7	0.03	561
153	GEN	Public Services & Procurement Canada ESD/AFD	1 Fleet St OTTAWA ON K1A 0M3	ENE/82.7	0.03	561
153	GEN	Black and McDonald Limited ESAP	1 Fleet Street Ottawa ON K1A 0J1	ENE/82.7	0.03	562
154	WWIS		7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250144	WSW/85.1	-0.02	563

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
155	EHS		n/a Ottawa ON	ENE/85.4	0.03	566
156	WWIS		CLIFF ST AND WELLINGTON ST OTTAWA ON ***Well ID:*** 7190437	S/85.6	2.00	566
157	WWIS		2-16 PRESTON ST. OTTAWA ON ***Well ID:*** 7265302	SE/87.3	5.04	568
158	WWIS		551 LAURIER AVE OTTAWA ON ***Well ID:*** 7302324	ENE/89.1	21.00	572
159	WWIS		ON ***Well ID:*** 7365623	WSW/89.8	-5.08	575
160	WWIS		LEBRETON FLATS AREA (BOORTH ST & WELLINGTON ST.) lot 39 con A OTTAWA ON ***Well ID:*** 1536194	WNW/89.9	-6.62	576
161	WWIS		801 ALBERT AVE Ottawa ON ***Well ID:*** 7181433	SW/90.4	1.08	579
162	GEN	Tompkins Housing Co-operative	10 Preston Street Ottawa ON K1R 7W4	SSE/90.4	4.23	582
163	BORE		ON	SW/90.7	0.69	583
164	SPL	Veolia Environmental Services	12 Preston St Ottawa ON	SSE/92.6	4.98	584
165	BORE		ON	WSW/92.8	-0.56	584
166	SPL	Enbridge Gas Distribution Inc.	600 Laurier Ave West Ottawa ON K1R 6L1	E/93.2	23.00	586
166	EHS		600 Laurier Ave W Ottawa ON K1R6L1	E/93.2	23.00	586

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
167	BORE		ON	E/93.7	14.83	586
168	EHS		20 Rochester St Ottawa ON K1R 7V2	ESE/94.2	5.61	588
169	WWIS		555 LAURIER ST. WEST OTTAWA ON ***Well ID:*** 7292920	ENE/95.8	20.73	588
170	EHS		551 and 575 Laurier Avenue West Ottawa ON	ENE/97.5	21.00	591
171	EHS		488 Albert St Ottawa ON K1R 5B5	ENE/98.0	18.39	591
172	PINC	THOMAS PAPATZIKAKIS	14 PERKINS ST,,OTTAWA,ON,K1R 7G5, CA ON	E/98.0	10.20	592
172	SPL	Enbridge Gas Distribution Inc.	14 Perkins St Ottawa ON	E/98.0	10.20	592
173	WWIS		801 ALBERT STREET Ottawa ON ***Well ID:*** 7265888	SW/98.3	-0.34	593
174	SCT	Planetary Association for	100 Bronson Ave Suite 1001 Ottawa ON K1R 6G8	ENE/102.2	11.80	596
174	EHS		100 Bronson Avenue Ottawa ON K1R 6G8	ENE/102.2	11.80	596
175	WWIS		ON ***Well ID:*** 7332168	E/103.3	11.80	597
175	WWIS		ON ***Well ID:*** 7332199	E/103.3	11.80	598
176	EHS		506 Wellington Street Ottawa ON K1R	ENE/104.1	9.36	599

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
177	BORE		ON	ENE/104.6	9.36	599
178	PTTW	801 Albert Street Inc.	900 Albert St, Ottawa, City CITY OF OTTAWA ON	SSW/105.4	1.04	600
178	ECA	801 Albert Street Inc.	900 Albert St Ottawa ON K2P 0R6	SSW/105.4	1.04	600
178	GEN	Ward and Burke Microtunnelling Ltd.	900 Albert St Ottawa ON K1P 5E7	SSW/105.4	1.04	601
178	ECA	City of Ottawa	900 Albert St 141 Bayview Station Road, 1035 Somerset Street West Ottawa ON K2G 6J8	SSW/105.4	1.04	601
178	EASR	TAGGART CONSTRUCTION LIMITED	900 Albert ST Ottawa ON K1R 1A1	SSW/105.4	1.04	601
178	PTTW	801 Albert Street Inc.	900 Albert Street Ottawa, ON K1R 1A1 Canada ON K1R 1A1	SSW/105.4	1.04	602
179	WWIS		QUEEN STREET BRONSON & BAY Ottawa ON ***Well ID:*** 7271709	ENE/106.4	19.81	602
180	SPL		22 Rochester Unit 56 Ottawa ON	ESE/106.7	5.71	605
180	PINC	PIPELINE HIT - 1 ¼"	22 ROCHESTER STREET#56,,OTTAWA, ON,K1R 7V3,CA ON	ESE/106.7	5.71	606
181	GEN	CITY OF OTTAWA	3 FLEET STREET PUMPING STATION OTTAWA ON	ENE/108.0	0.00	606
182	PTTW	SNC-Lavalin Constructors (Pacific) Inc., Dragados-Canada Inc., EllisDon	Corporation Wellington Street at Commissioner Street City of Ottawa CITY OF OTTAWA ON	ENE/110.5	5.28	607
182	SPL	Eastway Developments Inc. SNC-Lavalin Constructors Inc.	Wellington and Commissioner Street Ottawa ON	ENE/110.5	5.28	607

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
		Dragados Canada, Inc.				
182	SPL	OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	ENE/110.5	5.28	608
182	SPL	OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	ENE/110.5	5.28	608
182	SPL	OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	ENE/110.5	5.28	609
182	SPL	OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	ENE/110.5	5.28	610
183	WWIS		801 ALBERT STREET Ottawa ON ***Well ID:*** 7265886	SW/114.3	0.31	611
184	WWIS		ON ***Well ID:*** 7401658	SW/114.8	0.31	613
185	WWIS		801 ALBERT STREET OTTAWA ON ***Well ID:*** 7265887	SW/116.0	1.69	614
186	EHS		81 Bronson Ave Ottawa ON K1R 6G7	ENE/116.6	13.03	617
187	WWIS		ON ***Well ID:*** 7199616	ESE/116.9	7.00	617
188	BORE		ON	SSW/118.5	1.10	618
189	BORE		ON	WSW/118.5	1.00	619
190	PINC	PIPELINE HIT - 1/2"	39 LORNE AVE,,OTTAWA,ON,K1R 7G6, CA ON	E/121.3	9.53	620

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
190	SPL	Enbridge Gas Distribution Inc.	39 Lorne Ave. Ottawa ON	E/121.3	9.53	621
191	EHS		176 Bronson Ave Ottawa ON K1R6H4	E/121.7	23.14	622
192	SPL	Enbridge Gas Distribution Inc.	478 Albert Street Ottawa ON K1R 5B5	ENE/121.7	17.83	622
192	PINC		478 Albert Street, Ottawa ON	ENE/121.7	17.83	623
192	EHS		478 Albert St Ottawa ON K1R5B5	ENE/121.7	17.83	623
193	CA	SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA CITY ON K1R 7A5	E/122.4	23.05	623
193	CA	SISTERS OF CHARITY OF OTTAWA HEALTH SERV	LOTS 1-19, 60 CAMBRIDGE ST.N. OTTAWA CITY ON K1R 7A5	E/122.4	23.05	623
193	GEN	HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	E/122.4	23.05	624
193	GEN	HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	E/122.4	23.05	624
193	GEN	SAINT-VINCENT HOSPITAL 20-044	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	E/122.4	23.05	625
193	GEN	SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	E/122.4	23.05	626
193	GEN	ST-VINCENT HOSPITAL	60 CAMBRIDGE ST. OTTAWA ON K1R 7A5	E/122.4	23.05	626
193	GEN	SCO HEALTH SERVICE	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	627

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
193	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	628
193	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	629
193	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	630
193	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	631
193	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	631
193	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON	E/122.4	23.05	632
193	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	633
193	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	634
193	GEN	BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	635
193	GEN	BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	636
193	GEN	BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	637
193	EASR	BRUYERE CONTINUING CARE INC.	60 Cambridge ST N Ottawa ON K1R 7A5	E/122.4	23.05	638
193	SPL	Bruyere Continuing Care<UNOFFICIAL>	60 Cambridge Street North Ottawa ON	E/122.4	23.05	638

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
193	GEN	BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	639
193	GEN	BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	640
193	GEN	BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	E/122.4	23.05	641
194	EHS		Fleet Street Ottawa ON	ENE/123.3	2.63	642
195	EHS		175 BRONSON AVENUE OTTAWA ON K1R 6H2	E/123.5	22.31	642
196	WWIS		141 BAYVIEW ROAD OTTAWA ON ***Well ID:*** 1536312	SW/123.6	1.33	642
197	EHS		179 Primrose Ave. Ottawa ON K1R 7V5	ESE/124.0	5.92	646
198	WWIS		7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250148	WSW/124.3	1.00	646
199	EHS		176 Bronson Ave Ottawa On Ottawa ON	E/125.1	23.14	650
200	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242772	WSW/125.4	-5.00	650
201	GEN	City of Ottawa Transportation	557 Wellington Street Ottawa ON K1Y 3E6	ENE/127.4	2.69	652
202	WWIS		43 EMPRESS AVE OTTAWA ON ***Well ID:*** 7339402	E/127.6	14.83	653
203	WWIS		555 LAURIER AVE. WEST OTTAWA ON ***Well ID:*** 7292922	ENE/128.7	20.69	656

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
204	HINC		42 EMPRESS AVENUE OTTAWA ON K1R 7E8	E/128.8	15.56	659
205	WWIS		551 LAURIER AVE OTTAWA ON ***Well ID:*** 7302323	ENE/128.9	21.00	660
206	SPL	PRIVATE RESIDENCE	553 LAURIER STREET WEST FURNACE OIL TANK OTTAWA CITY ON K1R 5C9	ENE/130.8	20.69	662
207	WWIS		ON ***Well ID:*** 7365630	WSW/132.0	-4.95	663
208	EASR	OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	SW/132.2	0.95	664
209	SPL	Enbridge Gas Distribution Inc.	48 Lorne Ave. Ottawa ON	E/133.0	9.00	664
209	PINC	PIPELINE HIT - 1/2"	48 LORNE AVE,,OTTAWA,ON,K1R 7G7, CA ON	E/133.0	9.00	665
210	SPL	City of Ottawa	On Slater between Bronson and Bay St on Left side Ottawa ON	ENE/133.1	19.00	665
211	WWIS		473 albert st. Ottawa ON ***Well ID:*** 7354215	ENE/134.2	15.97	666
212	WWIS		ON ***Well ID:*** 7365618	WSW/135.3	-4.95	669
213	WWIS		ON ***Well ID:*** 7250768	WSW/136.3	-4.95	670
214	WWIS		SIR JOHN MACDONALD PKWY % BOOTH ST. Ottawa ON ***Well ID:*** 7197835	WNW/136.6	-10.00	671
215	WWIS		7 BAYVIEW Ottawa ON	WSW/138.0	-4.95	673

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			Well ID: 7231500			
216	BORE		ON	E/139.9	22.00	675
217	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242771	WSW/140.6	-6.08	677
218	WWIS		473 albert st. Ottawa ON ***Well ID:*** 7354218	ENE/140.8	14.95	679
219	EHS		470 Albert St Ottawa ON K1R5B5	ENE/141.4	18.47	682
220	CA	MDIT Services Inc.	45-49 Lorne Avenue Ottawa ON K1R 7G6	E/142.5	10.60	683
221	WWIS		7 BAYVIEW RD Ottawa ON ***Well ID:*** 7187780	WSW/144.1	-6.08	683
222	WWIS		BAYVIEW LRT STATION Ottawa ON ***Well ID:*** 7372054	SW/146.0	0.95	686
223	CA	R.M. OF OTTAWA-CARLETON	GLOUCESTER ST./BRONSON AVE. OTTAWA CITY ON	E/146.3	23.11	688
224	WWIS		ON ***Well ID:*** 7365625	WSW/146.7	-3.52	689
225	WWIS		7 BAYVIEW RD Ottawa ON ***Well ID:*** 7101198	WSW/148.3	-6.08	690
226	CA	R.M. OF OTTAWA-CARLETON	PRIMROSE AVE./PRESTON ST. OTTAWA CITY ON	SSE/148.6	5.00	692
226	SPL		Primrose Ave near Preston St Ottawa ON	SSE/148.6	5.00	693
227	BORE		ON	NNE/149.6	-7.69	693

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228	WWIS		7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250143	WSW/150.1	-3.52	694
229	EHS		84 Bronson Ottawa ON	ENE/151.2	11.00	698
230	WWIS		50 PRESTON ST Ottawa ON ***Well ID:*** 7141269	SSE/151.3	5.00	698
231	GEN	CANADIAN MUSEUM OF CIVILIZATION CORPORATION	255 CITY CENTRE AVE. OTTAWA ON K1R 7R7	S/152.6	1.00	701
231	GEN	Metcalfe Realty Company Limited	255 City Center Ottawa ON K1R 7W3	S/152.6	1.00	702
231	GEN	City of Ottawa	elm Street, City Right of Way (255 city centre) Ottawa ON	S/152.6	1.00	703
231	WWIS		255 CITY CENTRE AVENUE lot 39 con 1 Ottawa ON ***Well ID:*** 7116509	S/152.6	1.00	703
231	WWIS		255 CITY CENTRE AVENUE Ottawa ON ***Well ID:*** 7125525	S/152.6	1.00	725
231	GEN	Metcalfe Realty Company Limited	255 City Centre Ave. Ottawa ON K1R 7R7	S/152.6	1.00	746
231	GEN	City of Ottawa	Elm Street, City Right of Way (255 city centre) Ottawa ON	S/152.6	1.00	747
231	EASR	METCALFE REALTY COMPANY LIMITED	255 CITY CENTRE AVE OTTAWA ON K1R 7R7	S/152.6	1.00	747
231	EASR	METCALFE REALTY COMPANY LIMITED	255 CITY CENTRE AVE OTTAWA ON K1R 7R7	S/152.6	1.00	747

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
231	GEN	City of Ottawa	Elm Street, City Right of Way (255 city centre) Ottawa ON	S/152.6	1.00	748
231	GEN	City of Ottawa	Elm Street, City Right of Way (255 city centre) Ottawa ON	S/152.6	1.00	748
231	GEN	City of Ottawa	Elm Street, City Right of Way (255 city centre) Ottawa ON	S/152.6	1.00	748
231	GEN	Metcalfe Realty Company Limited	255 City Centre Ave. Ottawa ON K1R 7R7	S/152.6	1.00	749
231	ECA	Metcalfe Realty Company Limited	255 City Centre Ave Ottawa ON K2B 8H6	S/152.6	1.00	749
231	GEN	METCALFE REALTY CO. LTD.	255 CITY CENTRE AVENUE OTTAWA ON K1R 7R7	S/152.6	1.00	750
232	WWIS		434 QUEEN ST Ottawa ON ***Well ID:*** 7317392	ENE/153.1	16.00	750
233	CA	R.M. OF OTTAWA-CARLETON	WELLINGTON ST/POOLEY'S BRIDGE OTTAWA ON	ENE/153.2	2.84	753
234	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242779	WSW/153.7	-6.32	754
235	WWIS		ON ***Well ID:*** 7365624	WSW/153.8	-4.22	756
236	BORE		ON	SW/153.9	0.31	757
237	WWIS		7 BAYVIEW RD. OTTAWA ON ***Well ID:*** 7242774	WSW/154.0	-6.08	758
238	GEN	GVT. OF CAN. - NATIONAL ENERGYBRD.	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	ENE/154.5	16.31	761

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
238	GEN	GVT. OF CAN. (OUT OF BUSINESS) 18-117	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	ENE/154.5	16.31	761
238	GEN	GVT. OF CAN. (OUT OF BUSINESS)	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	ENE/154.5	16.31	761
238	GEN	Rosont Investment Inc.(Rosdev)	473 Albert St Ottawa ON K1R 5B4	ENE/154.5	16.31	762
238	EHS		473 ALBERT STREET OTTAWA ON K1R 5B4	ENE/154.5	16.31	762
238	EBR	2164613 Ontario Inc.	473 Albert Street Unit Suite 100 Ottawa K1R 5B4 CITY OF OTTAWA ON	ENE/154.5	16.31	762
238	CA	2164613 Ontario Inc.	473 Albert St Ottawa ON	ENE/154.5	16.31	763
238	GEN	2164613 Ontario Inc.	473 Albert Street Ottawa ON	ENE/154.5	16.31	763
238	EHS		473 Albert Street Ottawa ON	ENE/154.5	16.31	764
238	GEN	HVAC Maximum Heating & Cooling Inc.	473 Albert St Ottawa ON	ENE/154.5	16.31	764
238	EHS		473 Albert Street Ottawa ON	ENE/154.5	16.31	764
238	ECA	2164613 Ontario Inc.	473 Albert St Ottawa ON K1R 5B4	ENE/154.5	16.31	764
238	EHS		473 Albert Street Ottawa ON K1R 7X3	ENE/154.5	16.31	765

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
238	ECA		473 Albert ST Ottawa ON K1R 7X3	ENE/154.5	16.31	765
238	ECA	InterRent No. 3 Limited Partnership	473 Albert Street Ottawa ON K2P 1Z2	ENE/154.5	16.31	765
239	EHS		192 & 196 Bronson Avenue And 31 & 33 Cambridge Street North Ottawa ON	E/154.7	23.69	765
240	EHS		473 Albert St Ottawa ON K1R 7X3	ENE/155.0	16.31	766
241	EHS		147-159 Primrose Avenue Ottawa ON K1R 6M4	ESE/155.5	7.00	766
242	BORE		ON	N/156.6	-7.00	766
243	BORE		ON	SSW/157.1	0.24	767
244	WWIS		473 albert st. Ottawa ON ***Well ID:*** 7354216	ENE/157.2	16.00	768
245	EBR	192 Bronson Property Inc.	192 Bronson Avenue Ottawa, ON K1R 6G8 Canada ON	E/157.4	23.72	772
245	ECA	192 Bronson Property Inc.	192 Bronson Ave Ottawa ON M5H 3V5	E/157.4	23.72	772
246	WWIS		473 albert st. Ottawa ON ***Well ID:*** 7354217	ENE/157.9	16.00	773
247	SPL	CCC289 Inc.<UNOFFICIAL>	556 Laurier West Ottawa ON	ENE/159.3	20.97	776
248	SPL		555 Ottawa River Parkway Ottawa ON	NE/159.9	-4.25	777

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
249	BORE		ON	E/160.8	19.27	778
250	EHS		52 Preston Street Ottawa ON K1R 7N7	SSE/161.2	5.00	779
251	ECA	MDIT Services Inc.	45-49 Lorne Avenue Ottawa ON K1R 7G6	E/163.3	10.60	779
251	WWIS		49 LORNE AVE Ottawa ON ***Well ID:*** 7339401	E/163.3	10.60	779
252	WWIS		473 albert st Ottawa ON ***Well ID:*** 7354222	ENE/163.4	16.00	782
253	WWIS		434 QUEEN ST Ottawa ON ***Well ID:*** 7317391	ENE/166.3	15.69	786
254	CA	The Ottawa Construction Association	196 Bronson Avenue South Ottawa ON	E/167.2	23.69	789
254	ECA	The Ottawa Construction Association	196 Bronson Avenue South Ottawa ON K1R 6H4	E/167.2	23.69	790
254	RSC	192 BRONSON PROPERTY INC.	196 BRONSON AVENUE, OTTAWA, ON K1R 6H4 Ottawa ON	E/167.2	23.69	790
255	WWIS		ON ***Well ID:*** 7154749	WSW/167.3	-6.32	791
256	WWIS		473 albert st Ottawa ON ***Well ID:*** 7354219	ENE/168.1	15.69	792
257	WWIS		473 albert st Ottawa ON ***Well ID:*** 7354220	ENE/169.1	15.69	796
258	GEN	FARM CREDIT CORPORATION	434 QUEEN ST. OTTAWA ON K1R 7V7	ENE/169.2	14.63	800

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
258	GEN	FARM CREDIT CORPORATION 15-480	434 QUEEN ST. OTTAWA ON K1R 7V7	ENE/169.2	14.63	800
258	EHS		434 Queen St Ottawa ON K1R5A7	ENE/169.2	14.63	801
258	EHS		434 Queen St Ottawa ON	ENE/169.2	14.63	801
258	GEN	Tower Committee C/O CMG	434 Queen Street Ottawa ON K1R 7V7	ENE/169.2	14.63	801
259	WWIS		ON ***Well ID:*** 7365622	WSW/169.2	-0.92	802
260	BORE		ON	NE/169.5	-0.53	803
261	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242778	WSW/171.7	-6.32	804
262	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242776	WSW/172.2	-6.32	806
263	WWIS		ON ***Well ID:*** 7365628	WSW/172.3	-0.92	808
264	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242777	WSW/172.5	-6.32	809
265	SPL	CANADIAN WASTE SERVICES	CATCH BASIN IN FRONT OF 125 PRIMROSE RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1R 6M2	ESE/173.0	7.75	812
266	WWIS		250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202051	SSW/173.1	0.00	812

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
267	WWIS		ON **Well ID:** 7365620	WSW/173.5	-0.92	816
268	WWIS		ON **Well ID:** 7242905	NW/173.9	-8.39	816
269	NPCB	CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA ON ONT RIO	WSW/174.0	-4.00	817
269	SPL	OTTAWA PUBLIC WORKS	7 BAYVIEW RD. FUEL STORAGE TANK OTTAWA CITY ON K1Y 2C5	WSW/174.0	-4.00	819
269	PRT	CORP CITY OF OTTAWA	7 BAYVIEW OTTAWA ON K1Y 2C5	WSW/174.0	-4.00	820
269	PRT	CORP CITY OF OTTAWA	7 BAYVIEW OTTAWA ON K1Y2C5	WSW/174.0	-4.00	820
269	CA	ADAMAS ENVIRONMENTAL INC.	7 BAYVIEW ROAD OTTAWA CITY ON K1Y 2C5	WSW/174.0	-4.00	820
269	CA	ADAMAS ENVIRONMENTAL INC.	7 BAYVIEW ROAD OTTAWA CITY ON K1Y 2C5	WSW/174.0	-4.00	820
269	EBR	Adamas Environmental Inc.	7 Bayview CITY OF OTTAWA ON	WSW/174.0	-4.00	821
269	ORD	Adamas Environmental Inc.	7 BAYVIEW ROAD CITY OF OTTAWA ON	WSW/174.0	-4.00	821
269	OPCB	CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	WSW/174.0	-4.00	821
269	OPCB	CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	WSW/174.0	-4.00	822
269	OPCB	CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	WSW/174.0	-4.00	822

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
269	OPCB	CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	WSW/174.0	-4.00	822
269	GEN	OTTAWA, CITY OF	DEPARTMENT OF PHYSICAL ENVIRONMENT 7 BAYVIEW ROAD OTTAWA ON K1Y 2C5	WSW/174.0	-4.00	823
269	GEN	OTTAWA, CITY OF 29-167	7 BAYVIEW ROAD OTTAWA ON K1Y 2C5	WSW/174.0	-4.00	823
269	GEN	OTTAWA, CORPORATION OF THE CITY OF	7 BAYVIEW ROAD OTTAWA ON K1Y 2C5	WSW/174.0	-4.00	824
269	GEN	OTTAWA/CARLETON, REGIONAL MUN. OF	BLDG 3, TEST LABORATORY 7 BAYVIEW RD. OTTAWA ON K1Y 2C5	WSW/174.0	-4.00	825
269	GEN	OTTAWA/CARLETON (OUT OF BUSINESS)	BLDG 3, TEST LABORATORY 7 BAYVIEW RD. OTTAWA ON K1Y 2C5	WSW/174.0	-4.00	825
269	GEN	OTTAWA/CARLTON (OUT OF BUSINESS)	BLDG 3, TEST LABORATORY 7 BAYVIEW RD. OTTAWA ON K1Y 2C5	WSW/174.0	-4.00	826
269	GEN	OTTAWA/CARLTON (OUT OF BUSINESS) 29-161	BLDG 3, TEST LABORATORY 7 BAYVIEW RD. OTTAWA ON K1Y 2C5	WSW/174.0	-4.00	826
269	GEN	OTTAWA-CARLTON (OUT OF BUSINESS)	7 BAYVIEW ROAD BUILDING 3, TEST LABORATORY OTTAWA ON K1Y 2C5	WSW/174.0	-4.00	826
269	OPCB	CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	WSW/174.0	-4.00	827
269	NPCB	CITY OF OTTAWA	7 BAYVIEW RD OTTAWA ON K1Y 2C5	WSW/174.0	-4.00	827
269	NPCB	CITY OF OTTAWA	7 BAYVIEW RD OTTAWA ON K1Y 2C5	WSW/174.0	-4.00	827
269	EHS		7 Bayview Road Ottawa, ON ON K1Y 2C5	WSW/174.0	-4.00	827

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
269	DTNK	CITY OF OTTAWA	7 BAYVIEW RD OTTAWA ON	WSW/174.0	-4.00	827
269	DTNK	CORP CITY OF OTTAWA ATTN J GUILBAULT	7 BAYVIEW RD OTTAWA ON	WSW/174.0	-4.00	828
269	DTNK	CITY OF OTTAWA	7 BAYVIEW RD OTTAWA ON	WSW/174.0	-4.00	829
269	DTNK	CITY OF OTTAWA	7 BAYVIEW RD OTTAWA ON	WSW/174.0	-4.00	829
269	EHS		7 Bayview Rd Ottawa ON K1Y 2C5	WSW/174.0	-4.00	830
269	GEN	City of Ottawa	7 Bayview Road Ottawa ON	WSW/174.0	-4.00	830
269	GEN	City of Ottawa	7 Bayview Road Ottawa ON	WSW/174.0	-4.00	830
269	DTNK	CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	831
269	DTNK	CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	831
269	DTNK	CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	832
269	DTNK	CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	833
269	DTNK	CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	833
269	DTNK	CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	834

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
269	SPL		7 Bayview Road Ottawa ON	WSW/174.0	-4.00	834
269	SPL		7 Bayview Rd Ottawa ON	WSW/174.0	-4.00	835
269	SPL		7 Bayview Road Ottawa ON	WSW/174.0	-4.00	836
269	SPL		7 Bayview Street Ottawa ON	WSW/174.0	-4.00	836
269	SPL	Thomas Cavanagh Construction Limited	7 Bayview Rd. Ottawa ON	WSW/174.0	-4.00	837
269	SPL		7 Bayview Road Ottawa ON	WSW/174.0	-4.00	838
269	SPL		7 Bayview Rd. Ottawa ON	WSW/174.0	-4.00	839
269	SPL		7 Bayview Rd Ottawa ON K1Y 4T1	WSW/174.0	-4.00	839
269	SPL	Thomas Cavanagh Construction Limited	7 Bayview Rd Ottawa ON	WSW/174.0	-4.00	840
269	GEN	City of Ottawa	7 Bayview Road Ottawa ON K1Y 2C5	WSW/174.0	-4.00	841
269	GEN	City of Ottawa	7 Bayview Road Ottawa ON K1Y 2C5	WSW/174.0	-4.00	841
269	GEN	City of Ottawa	7 Bayview Road Ottawa ON K1Y 2C5	WSW/174.0	-4.00	842
269	GEN	City of Ottawa Environmental Remediation Unit	7 Bayview Road Ottawa ON K1Y 2C5	WSW/174.0	-4.00	842

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
269	GEN	OLRT Constructors/Dragados/EllisDon Corp	7 bayview road - Bayview Station Ottawa ON K1Y 3B5	WSW/174.0	-4.00	842
269	SPL		7 Bayview Road Ottawa ON	WSW/174.0	-4.00	843
269	SPL		7 Bayview Road Ottawa ON	WSW/174.0	-4.00	844
269	SPL	Bellai Brothers<UNOFFICIAL>	7 Bayview Road Ottawa ON	WSW/174.0	-4.00	844
269	GEN	OLRT Constructors/Dragados/EllisDon Corp	7 bayview road - Bayview Yard Ottawa ON K1Y3B5	WSW/174.0	-4.00	845
269	SPL	City of Ottawa	7 Bayview Road Ottawa ON	WSW/174.0	-4.00	845
269	GEN	City of Ottawa Environmental Remediation Unit	7 Bayview Road Ottawa ON K1Y 2C5	WSW/174.0	-4.00	846
269	GEN	OLRT Constructors/Dragados/EllisDon Corp	7 bayview road - Bayview Yard Ottawa ON K1Y3B5	WSW/174.0	-4.00	847
269	GEN	INNOVATION CENTRE AT BAYVIEW YARDS	7 Bayview Station Rd Ottawa ON K1Y 2C5	WSW/174.0	-4.00	847
269	FST	CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	848
269	FST	CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	848
269	FST	CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	849

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
269	FST	CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	849
269	FST	CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	850
269	FST	CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	WSW/174.0	-4.00	850
269	GEN	City of Ottawa Environmental Remediation Unit	7 Bayview Road Ottawa ON K1Y 2C5	WSW/174.0	-4.00	851
269	GEN	OLRT Constructors	7 Bayview Road Ottawa ON K1Y 2C5	WSW/174.0	-4.00	851
269	GEN	INNOVATION CENTRE AT BAYVIEW YARDS	7 Bayview Station Rd Ottawa ON K1Y 2C5	WSW/174.0	-4.00	852
269	GEN	INNOVATION CENTRE AT BAYVIEW YARDS	7 Bayview Station Rd Ottawa ON K1Y 2C5	WSW/174.0	-4.00	852
269	GEN	City of Ottawa Environmental Remediation Unit	7 Bayview Road Ottawa ON K1Y 2C5	WSW/174.0	-4.00	853
269	GEN	Invest Ottawa The Prototype Lab	7 Bayview Station Rd Ottawa ON K1Y 2C5	WSW/174.0	-4.00	853
270	ECA	City of Ottawa	351-445 Queen St Ottawa ON K2G 6J8	ENE/174.0	13.03	853
271	CA	City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON	ENE/174.4	4.30	854
271	CA	City of Ottawa	10 Fleet St Ottawa ON	ENE/174.4	4.30	854
271	CA	City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON	ENE/174.4	4.30	854

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
271	SPL		10 Fleet St Ottawa ON	ENE/174.4	4.30	855
271	ECA	City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON K2G 6J8	ENE/174.4	4.30	855
271	ECA	City of Ottawa	10 Fleet St Ottawa ON K2G 6J8	ENE/174.4	4.30	856
271	ECA	City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON K2G 6J8	ENE/174.4	4.30	856
271	ECA	City of Ottawa	10 Fleet St Ottawa ON K1P 1J1	ENE/174.4	4.30	856
271	GEN	Donalco Inc	10 Fleet St. Ottawa ON K1R 0A8	ENE/174.4	4.30	857
272	WWIS		250 270,290 CITY CENTRE OTTAWA ON ***Well ID:*** 7163582	SSW/176.0	0.31	857
273	WWIS		473 albert st Ottawa ON ***Well ID:*** 7354221	ENE/176.7	16.00	860
274	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242770	WSW/177.5	-6.00	864
275	WWIS		255 CITY CENTER AVENUE lot 8 con 73 OTTAWA ON ***Well ID:*** 1536786	S/178.1	0.31	866
276	EHS		85 Primrose Avenue Ottawa ON K1R 6M1	E/178.4	18.00	869
277	SPL	Broccinni Construction<UNOFFICIAL>	443 Queen St W Ottawa ON	ENE/180.4	13.03	869

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
277	GEN	Gafftech Solutions Inc.	443 Queen street Ottawa ON K1K 1W8	ENE/180.4	13.03	870
278	EHS		145 Elm Street ottawa ON K1R 6N4	SSE/181.9	2.00	870
279	BORE		ON	SW/182.4	1.96	871
280	WWIS		250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202038	SSW/184.2	0.00	872
281	GEN	City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON	S/185.7	0.00	875
281	GEN	City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	S/185.7	0.00	876
281	GEN	City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	S/185.7	0.00	876
281	GEN	City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	S/185.7	0.00	877
281	GEN	City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	S/185.7	0.00	877
281	GEN	City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	S/185.7	0.00	877
281	GEN	City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	S/185.7	0.00	878
281	GEN	City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	S/185.7	0.00	878

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
282	WWIS		FLEET STREET DEL PLACE VIMY lot 39 con A ON ***Well ID:*** 1534815	NNW/186.0	-6.75	878
283	EASR	THOMAS CAVANAGH CONSTRUCTION LIMITED	ON	S/186.5	0.31	881
284	WWIS		7 BAYVIEW Ottawa ON ***Well ID:*** 7248715	WSW/187.1	-4.31	881
285	WWIS		250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202039	SSW/189.8	0.00	885
286	WWIS		7 BAYVIEW STREET Ottawa ON ***Well ID:*** 7248713	WSW/190.1	-4.31	888
287	WWIS		250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202052	SSW/190.4	0.00	892
288	INC		60 PRESTON STREET, OTTAWA ON	SSE/190.7	5.08	895
289	WWIS		ON ***Well ID:*** 7365627	WSW/191.2	-3.06	896
290	BORE		ON	NE/191.7	-7.00	896
291	WWIS		ON ***Well ID:*** 7365626	WSW/192.9	-3.06	898
292	CA	3924939 Canada Inc.	160 Primrose Avenue Ottawa ON K1R 6M5	ESE/192.9	8.05	899
292	ECA	3924939 Canada Inc.	160 Primrose Avenue Ottawa ON K1R 6M5	ESE/192.9	8.05	899
293	WWIS		ON ***Well ID:*** 7365621	WSW/193.7	-3.06	899

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
294	EHS		200 Bronson Ave Ottawa On Ottawa ON K1R6H4	E/194.5	22.97	900
295	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242766	WSW/194.7	-4.95	900
295	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242767	WSW/194.7	-4.95	903
296	WWIS		4 Booth Street Ottawa ON ***Well ID:*** 7371641	SSE/195.2	2.00	905
297	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242769	WSW/195.4	-6.00	908
298	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242768	WSW/196.3	-6.00	910
299	WWIS		7 BAYVIEW STREET Ottawa ON ***Well ID:*** 7248714	WSW/196.6	-4.31	912
300	FCS	Former Bayview Landfill	Ottawa ON	W/197.4	-8.03	916
301	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242775	WSW/197.7	-4.95	926
302	EHS		179 Primrose Avenue & 68 Elm St Ottawa ON	SE/198.3	9.00	928
303	BORE		ON	WSW/198.4	-6.00	928
304	FCS	Land East of Tailrace - LeBreton	Ottawa ON	NE/200.7	-1.08	929
305	BORE		ON	ESE/200.9	8.39	937

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
306	EHS		1 Breezehill Avenue North Ottawa ON K1Y 2H4	SSW/201.3	2.00	939
307	FCS	Champagne Corridor, Breezehill Ave At Somerset Street	Ottawa ON	SSW/201.3	2.00	939
308	SPL	City of Ottawa	Bronson Avenue at Nepean Street Ottawa ON	E/201.9	23.00	945
309	WWIS		7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250145	WSW/202.0	-2.00	946
310	WWIS		7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250149	WSW/203.4	-2.00	949
311	GEN	BRONSON PLACE REALTIES LTD.	420-440 GLOUCESTER STREET OTTAWA ON K1R 7T8	E/203.9	22.00	952
311	GEN	BRONSON PLACE REALTIES LTD.	SUITE 111-440 GLOUCESTER STREET OTTAWA ON K1R 7T8	E/203.9	22.00	953
311	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	E/203.9	22.00	953
311	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	E/203.9	22.00	954
311	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	E/203.9	22.00	954
311	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	E/203.9	22.00	954
312	GEN	Bronson Place	111-440 Gloucester St Ottawa ON	E/203.9	22.00	955
312	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	E/203.9	22.00	955

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
312	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	E/203.9	22.00	955
312	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	E/203.9	22.00	956
312	GEN	Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	E/203.9	22.00	956
313	SPL	Enbridge Gas Distribution	119 Elm Street Ottawa ON	SSE/204.0	5.50	956
313	PINC	PIPELINE HIT - 1 ¼"	119 ELM STREET,,OTTAWA,ON,K1R 6N4, CA ON	SSE/204.0	5.50	957
314	WWIS		250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202053	SSW/204.2	0.57	958
315	WWIS		7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250146	WSW/205.2	-2.57	961
316	WWIS		927 WELLINGTON ST. OTTAWA ON ***Well ID:*** 7246040	SW/205.6	3.46	964
317	GEN	Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON K1R 1C2	N/205.7	-7.31	967
317	GEN	Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	N/205.7	-7.31	968
317	GEN	Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	N/205.7	-7.31	969
317	GEN	Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	N/205.7	-7.31	970
317	GEN	Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON K1R 1C2	N/205.7	-7.31	970

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
317	GEN	Canadian Museum of History	1 Vimy Place Ottawa ON	N/205.7	-7.31	971
317	GEN	Canadian Museum of History	1 Vimy Place Ottawa ON K1R 1C2	N/205.7	-7.31	972
317	GEN	Canadian Museum of History	1 Vimy Place Ottawa ON K1R 1C2	N/205.7	-7.31	973
317	GEN	Canadian Museum of History	1 Vimy Place Ottawa ON K1R 1C2	N/205.7	-7.31	973
317	GEN	Canadian Museum of History Facility Management	1 Vimy Place Ottawa ON K1R 1C2	N/205.7	-7.31	974
317	GEN	Canadian Museum of History Facility Management	1 Vimy Place Ottawa ON K1R 1C2	N/205.7	-7.31	975
317	GEN	Canadian Museum of History Facility Management	1 Vimy Place Ottawa ON K1R 1C2	N/205.7	-7.31	976
317	GEN	Canadian Museum of History Facility Management	1 Vimy Place Ottawa ON K1R 1C2	N/205.7	-7.31	977
317	SPL		1 Vimy Place, Ottawa OTTAWA ON	N/205.7	-7.31	978
318	WWIS		7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242765	WSW/206.1	-4.95	979
319	BORE		ON	ENE/207.4	21.00	981
320	PINC	ATKINS CONSTRUCTION	136 PRIMROSE AVE,,OTTAWA,ON,K1R 6M5,CA ON	ESE/207.9	9.05	983
321	EHS		206 Bronson Ave Ottawa ON K1R6H4	E/208.4	23.00	983

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
322	WWIS		250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202056	SSW/208.7	0.57	983
323	WWIS		927 WELLINGTON ST. OTTAWA ON ***Well ID:*** 7242705	SW/209.6	2.91	987
324	ECA	Earth Embassy Developments Ltd.	439 Queen St Ottawa ON K2C 0P9	ENE/209.7	14.97	990
325	WWIS		927 WELLIGNTON ST. OTTAWA ON ***Well ID:*** 7246038	SW/210.7	2.91	991
326	GEN	OTTAWA BOARD OF EDUCATION	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	ENE/211.2	18.31	994
326	GEN	OTTAWA BOARD OF EDUCATION 29-551	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	ENE/211.2	18.31	994
326	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	ALBERT STREET ADMINISTRATION BUILDING 440 ALBERT STREET OTTAWA ON K1R 5B5	ENE/211.2	18.31	995
326	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	ENE/211.2	18.31	996
326	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	ENE/211.2	18.31	996
326	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	ENE/211.2	18.31	996
326	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	ENE/211.2	18.31	997
326	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON	ENE/211.2	18.31	997
326	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	ENE/211.2	18.31	998

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
326	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	ENE/211.2	18.31	998
326	GEN	Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	ENE/211.2	18.31	999
326	GEN	Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	ENE/211.2	18.31	1000
326	GEN	Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	ENE/211.2	18.31	1000
326	GEN	Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	ENE/211.2	18.31	1001
326	GEN	Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	ENE/211.2	18.31	1002
327	CA	DOMICILE DEVELOPMENTS INC.	BAYSWATER ST/WELLINGTON ST,SWM OTTAWA CITY ON	SW/211.6	2.95	1003
328	GEN	OCLCC 973 Cathedral Hill	428 Sparks Street Ottawa ON K1R 0B3	ENE/211.7	12.31	1003
329	WWIS		250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202054	SSW/211.7	-0.03	1004
330	BORE		ON	NE/212.0	-1.08	1007
331	BORE		ON	SSW/212.2	1.12	1008
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	SW/212.6	3.69	1009
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	SW/212.6	3.69	1009

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	SW/212.6	3.69	1010
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	SW/212.6	3.69	1010
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	SW/212.6	3.69	1010
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON	SW/212.6	3.69	1011
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	SW/212.6	3.69	1011
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	SW/212.6	3.69	1011
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	SW/212.6	3.69	1012
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	SW/212.6	3.69	1012
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW STATION RD. OTTAWA ON K1Y 2C8	SW/212.6	3.69	1012
332	GEN	SINO ACUPUNCTURE CLINIC	152 BAYVIEW STATION RD. OTTAWA ON K1Y 2C8	SW/212.6	3.69	1013
333	EHS		439, 441, 443, 445 Queen St & 412 Sparks St Ottawa ON	ENE/213.2	14.21	1013
334	WWIS		ON ***Well ID:*** 7374309	NNW/213.7	-7.23	1013
335	DTNK	PANTUSO PERFORMANCE CENTRE INC	927 WELLINGTON ST OTTAWA ON K1Y 2X5	SW/215.5	2.91	1014

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
335	WWIS		927 WELLINGTON ST. OTTAWA ON ***Well ID:*** 7246039	SW/215.5	2.91	1015
335	EHS		927 Wellington St W Ottawa ON K1Y2X5	SW/215.5	2.91	1018
335	GEN	Cooper Rentals Canada Inc.	927 Wellington St. W. Ottawa ON K1Y 2X5	SW/215.5	2.91	1018
335	GEN	Cooper Equipment Rentals Limited	927 Wellington Street West Ottawa ON K1Y 2X5	SW/215.5	2.91	1019
335	GEN	Cooper Equipment Rentals C65	927 Wellington St W Ottawa ON K1Y 2X5	SW/215.5	2.91	1019
335	GEN	Cooper Equipment Rentals Limited	927 Wellington Street West Ottawa ON K1Y 2X5	SW/215.5	2.91	1020
335	GEN	Cooper Equipment Rentals Limited	927 Wellington Street West Ottawa ON K1Y 2X5	SW/215.5	2.91	1020
335	GEN	Cooper Equipment Rentals Limited	927 Wellington Street West Ottawa ON K1Y 2X5	SW/215.5	2.91	1021
336	SPL	Rivermount Investments Inc., operating as Mannion Pumping<UNOFFICIAL>	54 Primrose St Ottawa ON K1R 6L9	E/216.4	22.00	1021
336	HINC		54 PRIMROSE STREET OTTAWA ON	E/216.4	22.00	1022
336	EHS		54 Primrose Avenue Ottawa ON K1R 6M1	E/216.4	22.00	1022
337	BORE		ON	W/218.7	-6.33	1023
338	WWIS		250 CITY CENTER AVE Ottawa ON	SSW/219.9	-0.03	1024

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7202055			
339	WWIS		250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202058	SSW/220.7	-0.03	1027
340	GEN	Primrose Printing Inc	250 City Centre Avenue, BAY 142 Ottawa ON K1R 6K7	SSW/220.8	0.92	1030
340	SCT	Display Laminating	250 City Centre Ave Suite 128 Ottawa ON K1R 6K7	SSW/220.8	0.92	1030
340	SCT	Artext Electronic Publishing	250 City Centre Ave Suite 140 Ottawa ON K1R 6K7	SSW/220.8	0.92	1031
340	SCT	Ottawa Print Finishing	250 City Centre Ave Suite 226 Ottawa ON K1R 6K7	SSW/220.8	0.92	1031
340	SCT	Marquardt Printing Ltd.	250 City Centre Ave Bay 240 Ottawa ON K1R 6K7	SSW/220.8	0.92	1031
340	SCT	Quality Signs Ltd.	250 City Centre Ave Suite 128 Ottawa ON K1R 6K7	SSW/220.8	0.92	1032
340	SCT	C.N. Embroidery Inc.	250 City Centre Ave Unit 100 Ottawa ON K1R 6K7	SSW/220.8	0.92	1032
340	EHS		250 City Centre Avenue (formerly Champagne Avenue N) Ottawa ON	SSW/220.8	0.92	1032
340	GEN	Cielo Print Inc.	250 City Centre Avenue, BAY 136 Ottawa ON	SSW/220.8	0.92	1032
340	GEN	Equity Management International Limited	250 City Centre Avenue Ottawa ON	SSW/220.8	0.92	1033
340	WWIS		250 CITY CENTRE AVE. Ottawa ON ***Well ID:*** 7121083	SSW/220.8	0.92	1033
340	SCT	Cdn Parks & Wilderness Society	250 City Centre Ave Suite 506 Ottawa ON K1R 6K7	SSW/220.8	0.92	1056

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
340	SCT	Christie Lites Ltd. - Ottawa	250 City Centre Ave Suite 102-104 Ottawa ON K1R 6K7	SSW/220.8	0.92	1056
340	SCT	Cielo Print Inc.	250 City Centre Ave Unit 136 Ottawa ON K1R 6K7	SSW/220.8	0.92	1056
340	EHS		250 City Centre Ottawa ON	SSW/220.8	0.92	1057
340	GEN	MARQUARDT PRINTING LTD.	250 CITY CENTRE AVENUE, UNIT 236 OTTAWA ON K1R 6K7	SSW/220.8	0.92	1057
340	GEN	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	250 City Centre Av Ottawa ON K1R 6K7	SSW/220.8	0.92	1057
340	GEN	City of Ottawa	250 City Centre Avenue Ottawa ON	SSW/220.8	0.92	1058
340	GEN	VISION FORM	BAY 244-250 CITY CENTRE AVE OTTAWA ON	SSW/220.8	0.92	1058
340	SPL	Cascades Recovery Inc.	250 City Centre Ave. Ottawa ON	SSW/220.8	0.92	1058
340	GEN	Equity Realty Group Inc.	250, 270, 290 City Centre Avenue Ottawa ON	SSW/220.8	0.92	1059
340	GEN	FURNITURE AFFAIRS	250 CITY CENTRE.UNIT 222 OTTAWA ON	SSW/220.8	0.92	1060
340	GEN	FURNITURE AFFAIRS	250 CITY CENTRE.UNIT 222 OTTAWA ON K1R6K7	SSW/220.8	0.92	1060
340	GEN	VISION FORM	BAY 244-250 CITY CENTRE AVE OTTAWA ON K1R 6K7	SSW/220.8	0.92	1060
340	GEN	FURNITURE AFFAIRS	250 CITY CENTRE.UNIT 222 OTTAWA ON K1R6K7	SSW/220.8	0.92	1061

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
340	GEN	FURNITURE AFFAIRS	250 CITY CENTRE.UNIT 222 OTTAWA ON K1R6K7	SSW/220.8	0.92	1061
340	GEN	Visionform Inc	BAY 244-250 City Centre Avenue Ottawa ON K1R 6K7	SSW/220.8	0.92	1061
340	GEN	VISION FORM	BAY 244-250 CITY CENTRE AVE OTTAWA ON K1R 6K7	SSW/220.8	0.92	1062
340	GEN	Public Services & Procurement Canada ESD/Trades	250 City Centre Av Ottawa ON K1R 6K7	SSW/220.8	0.92	1062
340	GEN	Public Services and Procurement Canada	250 City Centre Avenue Ottawa ON K1R 6K7	SSW/220.8	0.92	1063
340	GEN	Visionform Inc	BAY 244-250 City Centre Avenue Ottawa ON K1R 6K7	SSW/220.8	0.92	1063
340	GEN	Visionform Inc	BAY 244-250 City Centre Avenue Ottawa ON K1R 6K7	SSW/220.8	0.92	1064
340	SPL	District Realty <UNOFFICIAL>	250 City Centre Ave Ottawa ON	SSW/220.8	0.92	1064
340	GEN	Marquardt Printing Ltd.	208-250 City Centre Avenue Ottawa ON K1R6K7	SSW/220.8	0.92	1065
340	GEN	Visionform Inc	BAY 244-250 City Centre Avenue Ottawa ON K1R 6K7	SSW/220.8	0.92	1065
341	WWIS		9 BAYVIEW DR Ottawa ON ***Well ID:*** 7182761	WSW/221.0	-4.95	1066
342	SCT	MANSFIELD & RODNEY PRINTING	164 ELM ST OTTAWA ON K1R 6N5	S/221.5	0.54	1069
342	SCT	Mansfield & Rodney Printing Ltd.	164 Elm St Ottawa ON K1R 6N5	S/221.5	0.54	1070

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
342	GEN	MANSFIELD & RODNEY PRINTING LTD.	164 ELM STREET OTTAWA ON K1R 6N5	S/221.5	0.54	1070
342	GEN	MANSFIELD & RODNEY PRINTING	164 ELM STREET OTTAWA ON K1R 6N5	S/221.5	0.54	1070
343	WWIS		7 BAYVIEW ST Ottawa ON ***Well ID:*** 7231520	WSW/223.6	-4.31	1070
344	WWIS		7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250150	WSW/224.0	-2.00	1073
345	WWIS		250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202057	SSW/224.7	0.57	1076
346	SCT	UNION ENGRAVING	166 ELM ST OTTAWA ON K1R 6N5	S/225.5	1.12	1079
346	SCT	UNION ENGRAVING & PRINTING LTD	166 Elm St Ottawa ON K1R 6N5	S/225.5	1.12	1080
346	SCT	Union Engraving & Printing Ltd.	166 Elm St Ottawa ON K1R 6N5	S/225.5	1.12	1080
346	EBR	Union Engraving & Printing Ltd.	166 Elm Street Ottawa Ontario K1R 6N5 Ottawa ON	S/225.5	1.12	1080
346	EHS		166 Elm St Ottawa ON K1R6N5	S/225.5	1.12	1081
346	GEN	District Realty	160-166 Elm Street Ottawa ON K1R 6N5	S/225.5	1.12	1081
347	WWIS		250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202037	SSW/225.6	1.05	1081
348	WWIS		250 CITY CENTRE AVE Ottawa ON	S/225.6	-0.03	1085

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7202059			
349	WWIS		434 QUEEN ST Ottawa ON ***Well ID:*** 7317389	ENE/226.2	12.00	1088
350	EHS		11 Primrose Avenue Ottawa ON K1R 6L5	E/226.9	23.00	1091
351	EHS		435 Albert St Ottawa ON K1R 7X4	ENE/227.4	16.91	1091
351	EHS		435 Albert Street Ottawa ON K1R 7X4	ENE/227.4	16.91	1091
352	CA	OTTAWA CITY	ELM ST./PRIMROSE AVE./BOOTH ST OTTAWA CITY ON	ESE/227.9	8.95	1091
353	EHS		265 City Centre Avenue & 233 Champagne Avenue Ottawa ON	S/228.2	-0.03	1092
354	BORE		ON	S/229.4	0.00	1092
355	WWIS		ON ***Well ID:*** 1508959	S/229.7	0.00	1093
356	EHS		435 Albert Street Ottawa ON K1R 7X4	ENE/231.6	16.91	1096
356	EHS		435 Albert Street Ottawa ON K1R 7X4	ENE/231.6	16.91	1096
356	EHS		435 Albert St Ottawa ON K1R7X4	ENE/231.6	16.91	1097
356	SPL		435 Albert Street Ottawa ON	ENE/231.6	16.91	1097
357	SCT	May-Tye Printing	933 Wellington St W Ottawa ON K1Y 2X5	SW/232.1	4.00	1097

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
358	BORE		ON	S/232.2	-0.03	1098
359	WWIS		ON **Well ID:** 7393235	SW/233.1	4.00	1099
360	WWIS		ON **Well ID:** 7387880	ENE/233.2	10.34	1100
361	SPL	CAPITAL ENVIRONMENTAL	28 PRIMROSE ST. GARBAGE TRUCK (0PERATING FLUIDS) OTTAWA CITY ON	E/234.4	23.03	1101
362	SPL		Bayview Rd and Albert St Ottawa ON	WSW/235.3	1.08	1102
362	SPL		Bayview Rd and Albert Rd Ottawa ON	WSW/235.3	1.08	1102
362	SPL		NE corner of Baywiew Road and Albert Street Ottawa ON	WSW/235.3	1.08	1103
362	SPL		Bayview Rd. and Scott St. Ottawa ON	WSW/235.3	1.08	1104
363	WWIS		7 BAYVIEW AVE OTTAWA ON **Well ID:** 7213388	WSW/236.4	-4.31	1104
364	EASR	SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon	Corporation ON	WSW/237.1	-0.07	1108
365	WWIS		7 BAYVIEW ST Ottawa ON **Well ID:** 7231519	WSW/237.3	-4.31	1108
366	WWIS		ON **Well ID:** 7393236	SW/237.6	4.00	1110

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
367	WWIS		7 BAYVIEW ST Ottawa ON ***Well ID:*** 7231518	WSW/237.8	-4.31	1111
368	WWIS		ON ***Well ID:*** 7335409	E/239.7	21.97	1113
368	WWIS		ON ***Well ID:*** 7359568	E/239.7	21.97	1114
369	WWIS		ON ***Well ID:*** 7049228	SW/240.9	4.00	1115
370	GEN	OTTAWA R.C. SEPARATE SCHOOL BOARD	IMMACULATA HIGH SCHOOL 211 BRONSON AVE. OTTAWA ON K1R 6H5	E/241.0	22.33	1118
370	GEN	OTTAWA R.C. SEPARATE SCHOOL BOARD 29-317	IMMACULATA HIGH SCHOOL 211 BRONSON AVE. OTTAWA ON K1R 6H5	E/241.0	22.33	1119
370	SCT	Adoption Council of Canada	211 Bronson Ave Ottawa ON K1R 6H5	E/241.0	22.33	1119
370	GEN	Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	E/241.0	22.33	1119
370	SCT	KAIROS	211 Bronson Ave Suite 211 Ottawa ON K1R 6H5	E/241.0	22.33	1120
370	GEN	Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	E/241.0	22.33	1120
370	GEN	Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	E/241.0	22.33	1120
370	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	E/241.0	22.33	1121
370	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	E/241.0	22.33	1121

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
370	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	E/241.0	22.33	1121
370	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	E/241.0	22.33	1122
370	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	E/241.0	22.33	1122
370	GEN	Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	E/241.0	22.33	1123
370	GEN	Shepherds of Good Hope. Good Day Workshop Programs	211 Bronson Avenue Ottawa ON K1R 6H5	E/241.0	22.33	1123
370	GEN	Shepherds of Good Hope. Good Day Workshop Programs	211 Bronson Avenue Ottawa ON K1R 6H5	E/241.0	22.33	1124
370	GEN	THE BRONSON CENTRE	211 Bronson Ave Ottawa ON K1R 6H5	E/241.0	22.33	1124
370	GEN	THE BRONSON CENTRE	211 Bronson Ave Ottawa ON K1R 6H5	E/241.0	22.33	1125
370	GEN	Shepherds of Good Hope. Good Day Workshop Programs	211 Bronson Avenue Ottawa ON K1R 6H5	E/241.0	22.33	1125
371	WWIS		7 BAYVIEW ST Ottawa ON ***Well ID:*** 7231517	WSW/241.2	-4.31	1125
372	CA	C.C.C. #95 & C.C.C. #165	500-530 LAURIER AVENUE OTTAWA CITY ON	ENE/242.6	20.00	1128
372	CA	C.C.C. #95 & C.C.C. #165	500-530 LAURIER AVENUE OTTAWA CITY ON	ENE/242.6	20.00	1128
372	GEN	Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	ENE/242.6	20.00	1128

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
372	SPL		500 Laurier Ave West Ottawa ON	ENE/242.6	20.00	1128
372	GEN	Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	ENE/242.6	20.00	1129
372	GEN	Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	ENE/242.6	20.00	1130
373	GEN	City of Ottawa - Slidell Street	185 Slidell Street Ottawa ON K1Y 3B5	WSW/244.4	-4.97	1130
373	GEN	City of Ottawa - Slidell Street	185 Slidell Street Ottawa ON K1Y 3B5	WSW/244.4	-4.97	1130
374	WWIS		7 BAYVIEW RD Ottawa ON ***Well ID:*** 7187777	WSW/245.0	-4.97	1131
375	FCS	Lebreton - East	Ottawa ON	NE/245.5	-8.98	1134
376	HINC		241 BOOTH STREET Ottawa ON K1R 7J5	ESE/245.9	11.08	1142
377	HINC		210 Bay Street OTTAWA ON K1R 5Y9	ENE/246.2	20.00	1142
378	SCT	UNION ENGRAVING & PRINTING LTD	145 SPRUCE ST OTTAWA ON K1R 6P1	S/246.8	-0.08	1143
378	SCT	UNION ENGRAVING & PRINTING LTD	145 SPRUCE ST OTTAWA ON K1R 6P1	S/246.8	-0.08	1143
378	GEN	ALEXANDER BATTERY CORPORATION 02-338	145-A SPRUCE STREET OTTAWA ON K1R 6P1	S/246.8	-0.08	1144
378	GEN	UNION ENGRAVING CO. LTD. 39-450	145 SPRUCE STREET OTTAWA ON K1R 6P1	S/246.8	-0.08	1144

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
378	GEN	ALEXANDER BATTERY CORPORATION	145-A SPRUCE STREET OTTAWA ON K1R 6P1	S/246.8	-0.08	1144
378	GEN	UNION ENGRAVING CO. LTD.	145 SPRUCE STREET OTTAWA ON K1R 6P1	S/246.8	-0.08	1145
378	SCT	Oberon Press	145 Spruce St Suite 205 Ottawa ON K1R 6P1	S/246.8	-0.08	1145
378	SCT	Alexander Battery Corp.	145 Spruce St Ottawa ON K1R 6P1	S/246.8	-0.08	1145
378	GEN	A.H. FITZSIMMONS & CO. LTD.	145 SPRUCE STREET OTTAWA ON K1R 6P1	S/246.8	-0.08	1146
379	CA	1091946 ONTARIO INC.	945 WELLINGTON ST. (SWM) OTTAWA CITY ON K1Y 2X5	SW/246.8	4.00	1146
379	SCT	Eion Inc.	945 Wellington St W Suite 301 Ottawa ON K1Y 2X5	SW/246.8	4.00	1146
380	GEN	BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	SSW/246.9	0.69	1147
380	GEN	Equity Realty Group Inc.	250, 270, 290 City Centre Avenue Ottawa ON	SSW/246.9	0.69	1147
380	GEN	BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	SSW/246.9	0.69	1147
380	GEN	BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	SSW/246.9	0.69	1148
380	GEN	Equity Realty Group Inc.	250, 270, 290 City Centre Avenue Ottawa ON	SSW/246.9	0.69	1148
380	GEN	Equity Realty Group Inc.	250, 270, 290 City Centre Avenue Ottawa ON	SSW/246.9	0.69	1149

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
380	GEN	BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	SSW/246.9	0.69	1149
380	GEN	Equity Realty Group Inc.	250, 270, 290 City Centre Avenue Ottawa ON	SSW/246.9	0.69	1149
380	GEN	BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	SSW/246.9	0.69	1150
380	GEN	BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON	SSW/246.9	0.69	1150
380	INC		270 CITY CENTRE AVENUE, OTTAWA ON	SSW/246.9	0.69	1150
380	GEN	BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	SSW/246.9	0.69	1151
380	GEN	BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	SSW/246.9	0.69	1151
380	GEN	BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	SSW/246.9	0.69	1152
380	GEN	BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	SSW/246.9	0.69	1152
380	CDRY	BROWN'S CLEANERS	270 CITY CENTRE AVE Ottawa ON K1R7R7	SSW/246.9	0.69	1153
380	GEN	BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	SSW/246.9	0.69	1155
381	WWIS		7 BAYVIEW RD Ottawa ON ***Well ID:*** 7187774	WSW/247.1	-4.97	1155
382	GEN	Herbertco Projects Ltd.	930 Wellington Street Ottawa ON K1Y 2X6	SW/247.2	4.00	1158

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
383	SPL	PRIVATE RESIDENCE	402 QUEEN ST FURNACE OIL TANK OTTAWA CITY ON K1R 5A7	ENE/247.5	16.54	1158
383	EHS		402 Queen St. Ottawa ON K1R 5A7	ENE/247.5	16.54	1159
383	CA	WW Canada Nominee Corp.	402 Queen Street Ottawa ON K1R 5A7	ENE/247.5	16.54	1159
383	NPRI	WW CANADA (TWO) NOMINEE CORP.	402 Queen Street Ottawa ON K1R5A7	ENE/247.5	16.54	1160
383	ECA	WW Canada Nominee Corp.	402 Queen Street Ottawa ON L4W 4T9	ENE/247.5	16.54	1161
384	WWIS		7 BAYVIEW RD Ottawa ON ***Well ID:*** 7187775	WSW/248.2	-4.97	1161
385	WWIS		ON ***Well ID:*** 7393237	SW/249.1	4.00	1164
386	WWIS		128 BAYVIEW AVE OTTAWA ON ***Well ID:*** 7267504	SW/249.8	1.31	1165
387	FCS	LeBreton East	Ottawa ON	NE/249.9	-4.60	1168

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 3 ANDR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Nepean Bay Dump	Ottawa ON K1R	0.0	32
LeBreton Flats Dump	Ottawa ON K1Y	7.6	69
Duke & Parkway Dump (alt)	Ottawa ON K1Y	18.4	83

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 34 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	0.0	29
	ON	0.0	36
	ON	0.0	38
	ON	0.0	39
	ON	0.0	52

Site	Address	Distance (m)	Map Key
	ON	40.1	104
	ON	55.7	120
	ON	58.3	126
	ON	60.5	131
	ON	60.9	132
	ON	66.2	140
	ON	90.7	163
	ON	92.8	165
	ON	93.7	167
	ON	104.6	177
	ON	118.5	188

Site	Address	Distance (m)	Map Key
	ON	118.5	189
	ON	139.9	216
	ON	149.6	227
	ON	153.9	236
	ON	156.6	242
	ON	157.1	243
	ON	160.8	249
	ON	169.5	260
	ON	182.4	279
	ON	191.7	290
	ON	198.4	303
	ON	200.9	305

Site	Address	Distance (m)	Map Key
	ON	207.4	319
	ON	212.0	330
	ON	212.2	331
	ON	218.7	337
	ON	229.4	354
	ON	232.2	358

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 28 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
National Capital Commission	Booth Street and Fleet Street Ottawa ON	0.0	35
PCL Constructors Canada Inc.	50 Booth Street Ottawa ON	0.0	37
National Capital Commission	50 Booth Street Ottawa ON	0.0	37

Site	Address	Distance (m)	Map Key
R.M. OF OTTAWA-CARLETON	ALBERT ST./BOOTH ST./EXPRESS OTTAWA CITY ON	15.7	79
OTTAWA CITY	ALBERT ST./COMMISSIONER ST. OTTAWA CITY ON	17.7	82
R.M. OF OTTAWA-CARLETON	BRONSON AVE./SLATER ST. OTTAWA CITY ON	23.8	88
City of Ottawa	Transitway (LeBreton Flats Station Northeast of Intersection of Booth Street and Ottawa ON	28.1	93
City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	28.1	93
SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA CITY ON K1R 7A5	122.4	193
SISTERS OF CHARITY OF OTTAWA HEALTH SERV	LOTS 1-19, 60 CAMBRIDGE ST.N. OTTAWA CITY ON K1R 7A5	122.4	193
MDIT Services Inc.	45-49 Lorne Avenue Ottawa ON K1R 7G6	142.5	220
R.M. OF OTTAWA-CARLETON	GLOUCESTER ST./BRONSON AVE. OTTAWA CITY ON	146.3	223
R.M. OF OTTAWA-CARLETON	PRIMROSE AVE./PRESTON ST. OTTAWA CITY ON	148.6	226
R.M. OF OTTAWA-CARLETON	WELLINGTON ST/POOLEY'S BRIDGE OTTAWA ON	153.2	233
2164613 Ontario Inc.	473 Albert St Ottawa ON	154.5	238

Site	Address	Distance (m)	Map Key
The Ottawa Construction Association	196 Bronson Avenue South Ottawa ON	167.2	254
ADAMAS ENVIRONMENTAL INC.	7 BAYVIEW ROAD OTTAWA CITY ON K1Y 2C5	174.0	269
ADAMAS ENVIRONMENTAL INC.	7 BAYVIEW ROAD OTTAWA CITY ON K1Y 2C5	174.0	269
City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON	174.4	271
City of Ottawa	10 Fleet St Ottawa ON	174.4	271
City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON	174.4	271
3924939 Canada Inc.	160 Primrose Avenue Ottawa ON K1R 6M5	192.9	292
DOMICILE DEVELOPMENTS INC.	BAYSWATER ST/WELLINGTON ST,SWM OTTAWA CITY ON	211.6	327
OTTAWA CITY	ELM ST./PRIMROSE AVE./BOOTH ST OTTAWA CITY ON	227.9	352
C.C.C. #95 & C.C.C. #165	500-530 LAURIER AVENUE OTTAWA CITY ON	242.6	372
C.C.C. #95 & C.C.C. #165	500-530 LAURIER AVENUE OTTAWA CITY ON	242.6	372

Site	Address	Distance (m)	Map Key
1091946 ONTARIO INC.	945 WELLINGTON ST. (SWM) OTTAWA CITY ON K1Y 2X5	246.8	379
WW Canada Nominee Corp.	402 Queen Street Ottawa ON K1R 5A7	247.5	383

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2021 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
BROWN'S CLEANERS	270 CITY CENTRE AVE Ottawa ON K1R7R7	246.9	380

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 11 DTNK site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CITY OF OTTAWA	7 BAYVIEW RD OTTAWA ON	174.0	269
CORP CITY OF OTTAWA ATTN J GUILBAULT	7 BAYVIEW RD OTTAWA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW RD OTTAWA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW RD OTTAWA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	174.0	269

Site	Address	Distance (m)	Map Key
CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	174.0	269
PANTUSO PERFORMANCE CENTRE INC	927 WELLINGTON ST OTTAWA ON K1Y 2X5	215.5	335

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- May 31, 2023 has found that there are 9 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon	Corporation 635 Wellington ST Ottawa ON K1Y 2Y1	0.0	17
AECON CONSTRUCTION ONTARIO EAST LIMITED	ON	10.5	75
TAGGART CONSTRUCTION LIMITED	900 Albert ST Ottawa ON K1R 1A1	105.4	178
BRUYERE CONTINUING CARE INC.	60 Cambridge ST N Ottawa ON K1R 7A5	122.4	193

Site	Address	Distance (m)	Map Key
OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	132.2	208
METCALFE REALTY COMPANY LIMITED	255 CITY CENTRE AVE OTTAWA ON K1R 7R7	152.6	231
METCALFE REALTY COMPANY LIMITED	255 CITY CENTRE AVE OTTAWA ON K1R 7R7	152.6	231
THOMAS CAVANAGH CONSTRUCTION LIMITED	ON	186.5	283
SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon	Corporation ON	237.1	364

EBR - Environmental Registry

A search of the EBR database, dated 1994 - May 31, 2023 has found that there are 5 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ENGIE Services Inc.	1 Fleet Street Ottawa, ON Canada ON	82.7	153
2164613 Ontario Inc.	473 Albert Street Unit Suite 100 Ottawa K1R 5B4 CITY OF OTTAWA ON	154.5	238
192 Bronson Property Inc.	192 Bronson Avenue Ottawa, ON K1R 6G8 Canada ON	157.4	245
Adamas Environmental Inc.	7 Bayview CITY OF OTTAWA ON	174.0	269

Site	Address	Distance (m)	Map Key
Union Engraving & Printing Ltd.	166 Elm Street Ottawa Ontario K1R 6N5 Ottawa ON	225.5	346

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- May 31, 2023 has found that there are 41 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
National Capital Commission	Ottawa ON K1P 1C7	0.0	8
National Capital Commission	Ottawa ON K1P 1C7	0.0	8
National Capital Commission	50 Booth Street Ottawa ON K1P 1C7	0.0	37
PCL Constructors Canada Inc.	50 Booth Street Ottawa ON K1R 1C2	0.0	37
City of Ottawa	Transitway (LeBreton Flats Station Northeast of Intersection of Booth Street and Wellington Street) Ottawa ON K2G 6J8	10.0	72
National Capital Commission	Ottawa ON K1P 1C7	10.0	72
National Capital Commission	Ottawa ON K1P 1C7	10.0	72
Claridge Homes (Lebreton Flats) Inc.	Lett Street, Block 1 Ottawa ON K2P 0Y6	10.0	72
National Capital Commission	Ottawa ON K1P 1C7	10.0	72

Site	Address	Distance (m)	Map Key
Claridge Homes (Lebreton Flats) Inc.	Lett Street, Block 1 Ottawa ON K2P 0Y6	10.0	72
Ali Haj-Shafiei	Ottawa ON L3T 2A4	10.0	72
National Capital Commission	Ottawa ON K1P 1C7	10.0	72
National Capital Commission	Ottawa ON K1P 1C7	10.0	72
City of Ottawa	Lemieux Island Low Pressure Transmission Main Phase III Development Ottawa River Parkway Ottawa ON K2G 6J8	10.0	72
National Capital Commission	Ottawa River Parkway Detour Lane Ottawa ON K1P 1C7	10.0	72
National Capital Commission	Ottawa ON K1P 1C7	10.0	72
SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon	Corporation Near Intersection of Booth/Albert (OLRT Project Segment 1) Ottawa ON K1Z 1G3	15.7	79
City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON K2G 6J8	28.1	93
Alexander Fleck House Inc.	593 Laurier Ave W Ottawa ON K4C 1J5	47.4	108
Alexander Fleck House Inc.	593 Laurier Ave W Ottawa ON K4C 1J5	47.4	108

Site	Address	Distance (m)	Map Key
Claridge Homes (Lebreton Flats Phase 5) Inc.	ON	58.9	128
Claridge Homes (Lebreton Flats Phase 3) Inc.	Lett Street and Lloyd Street Ottawa ON K2P 0Y6	66.2	141
Claridge Homes (Lebreton Flats Phase 3) Inc.	Lett Street and Lloyd Street Ottawa ON K2P 0Y6	66.2	141
ENGIE Services Inc.	1 Fleet St Ottawa ON H3A 3C8	82.7	153
City of Ottawa	900 Albert St 141 Bayview Station Road, 1035 Somerset Street West Ottawa ON K2G 6J8	105.4	178
801 Albert Street Inc.	900 Albert St Ottawa ON K2P 0R6	105.4	178
Metcalfe Realty Company Limited	255 City Centre Ave Ottawa ON K2B 8H6	152.6	231
InterRent No. 3 Limited Partnership	473 Albert Street Ottawa ON K2P 1Z2	154.5	238
	473 Albert ST Ottawa ON K1R 7X3	154.5	238
2164613 Ontario Inc.	473 Albert St Ottawa ON K1R 5B4	154.5	238
192 Bronson Property Inc.	192 Bronson Ave Ottawa ON M5H 3V5	157.4	245
MDIT Services Inc.	45-49 Lorne Avenue Ottawa ON K1R 7G6	163.3	251

Site	Address	Distance (m)	Map Key
The Ottawa Construction Association	196 Bronson Avenue South Ottawa ON K1R 6H4	167.2	254
City of Ottawa	351-445 Queen St Ottawa ON K2G 6J8	174.0	270
City of Ottawa	10 Fleet St Ottawa ON K1P 1J1	174.4	271
City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON K2G 6J8	174.4	271
City of Ottawa	10 Fleet St Ottawa ON K2G 6J8	174.4	271
City of Ottawa	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON K2G 6J8	174.4	271
3924939 Canada Inc.	160 Primrose Avenue Ottawa ON K1R 6M5	192.9	292
Earth Embassy Developments Ltd.	439 Queen St Ottawa ON K2C 0P9	209.7	324
WW Canada Nominee Corp.	402 Queen Street Ottawa ON L4W 4T9	247.5	383

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2023 has found that there are 73 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	LeBreton Flats LeBreton Flats ON	0.0	4
	Le Breton Flats Ottawa ON	0.0	6
	Albert Street Ottawa ON	0.0	9
	Wellington St && Booth St Ottawa ON	0.0	16
	le breton flats LeBreton Flats ON	0.0	18
	801 Wellington Street Ottawa ON	0.0	49
	665 Albert Street Ottawa ON K1R	0.0	53
	Albert/Slater/Commissioner Parcel Ottawa ON	0.0	60
	550 Albert St Ottawa ON K1R6K9	4.7	63
	Sir John A. MacDonald Parkway Ramp-E Ottawa ON	12.7	77
	SJAM Bridges Ottawa ON	32.3	97
	601-603 Laurier Ave W Ottawa ON K1R 6K9	39.7	103

Site	Address	Distance (m)	Map Key
	557 Wellington Street Ottawa ON	44.1	106
	710 Albert Ottawa ON	50.6	110
	593 Laurier Avenue West Ottawa ON K1R 6K9	51.1	111
	670 Albert Street and 19 Empress Avenue Ottawa ON K1R 6L2	53.7	117
	21 Preston St Ottawa ON K1R7V6	56.6	122
	555 Albert Street Ottawa ON K1R 7X3	57.4	125
	21-25 Lorne Avenue Ottawa ON K1R 7G6	59.0	129
	Site bounded by Wellington, Brickhill, Albert and Commissioner Ottawa ON	63.1	134
	Lett Street Ottawa ON K1R	66.4	142
	556 Wellington Street Ottawa ON	73.9	146
	N/A Ottawa ON	74.4	148

Site	Address	Distance (m)	Map Key
	191 Primrose Avenue ottawa Ottawa ON K1R 7V5	80.0	150
	300 Lett Street Ottawa ON	80.1	151
	n/a Ottawa ON	85.4	155
	600 Laurier Ave W Ottawa ON K1R6L1	93.2	166
	20 Rochester St Ottawa ON K1R 7V2	94.2	168
	551 and 575 Laurier Avenue West Ottawa ON	97.5	170
	488 Albert St Ottawa ON K1R 5B5	98.0	171
	100 Bronson Avenue Ottawa ON K1R 6G8	102.2	174
	506 Wellington Street Ottawa ON K1R	104.1	176
	81 Bronson Ave Ottawa ON K1R 6G7	116.6	186
	176 Bronson Ave Ottawa ON K1R6H4	121.7	191
	478 Albert St Ottawa ON K1R5B5	121.7	192

Site	Address	Distance (m)	Map Key
	Fleet Street Ottawa ON	123.3	194
	175 BRONSON AVENUE OTTAWA ON K1R 6H2	123.5	195
	179 Primrose Ave. Ottawa ON K1R 7V5	124.0	197
	176 Bronson Ave Ottawa On Ottawa ON	125.1	199
	470 Albert St Ottawa ON K1R5B5	141.4	219
	84 Bronson Ottawa ON	151.2	229
	473 ALBERT STREET OTTAWA ON K1R 5B4	154.5	238
	473 Albert Street Ottawa ON	154.5	238
	473 Albert Street Ottawa ON	154.5	238
	473 Albert Street Ottawa ON K1R 7X3	154.5	238
	192 & 196 Bronson Avenue And 31 & 33 Cambridge Street North Ottawa ON	154.7	239

Site	Address	Distance (m)	Map Key
	473 Albert St Ottawa ON K1R 7X3	155.0	240
	147-159 Primrose Avenue Ottawa ON K1R 6M4	155.5	241
	52 Preston Street Ottawa ON K1R 7N7	161.2	250
	434 Queen St Ottawa ON K1R5A7	169.2	258
	434 Queen St Ottawa ON	169.2	258
	7 Bayview Road Ottawa, ON ON K1Y 2C5	174.0	269
	7 Bayview Rd Ottawa ON K1Y 2C5	174.0	269
	85 Primrose Avenue Ottawa ON K1R 6M1	178.4	276
	145 Elm Street ottawa ON K1R 6N4	181.9	278
	200 Bronson Ave Ottawa On Ottawa ON K1R6H4	194.5	294
	179 Primrose Avenue & 68 Elm St Ottawa ON	198.3	302
	1 Breezehill Avenue North Ottawa ON K1Y 2H4	201.3	306

Site	Address	Distance (m)	Map Key
	206 Bronson Ave Ottawa ON K1R6H4	208.4	321
	439, 441, 443, 445 Queen St & 412 Sparks St Ottawa ON	213.2	333
	927 Wellington St W Ottawa ON K1Y2X5	215.5	335
	54 Primrose Avenue Ottawa ON K1R 6M1	216.4	336
	250 City Centre Ottawa ON	220.8	340
	250 City Centre Avenue (formerly Champagne Avenue N) Ottawa ON	220.8	340
	166 Elm St Ottawa ON K1R6N5	225.5	346
	11 Primrose Avenue Ottawa ON K1R 6L5	226.9	350
	435 Albert St Ottawa ON K1R 7X4	227.4	351
	435 Albert Street Ottawa ON K1R 7X4	227.4	351
	265 City Centre Avenue & 233 Champagne Avenue Ottawa ON	228.2	353

Site	Address	Distance (m)	Map Key
	435 Albert Street Ottawa ON K1R 7X4	231.6	356
	435 Albert Street Ottawa ON K1R 7X4	231.6	356
	435 Albert St Ottawa ON K1R7X4	231.6	356
	402 Queen St. Ottawa ON K1R 5A7	247.5	383

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated Jun 2000-Mar 2023 has found that there are 21 FCS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Central LeBreton	Ottawa ON	0.0	11
LeBreton Flats	Ottawa ON	0.0	14
Nepean Bay / LeBreton Flats	Ottawa ON	0.0	22
LeBreton Flats - Nepean Bay	Ottawa ON	0.0	23
LeBreton Flats	Ottawa ON	0.0	28
LeBreton Flats	Ottawa ON	0.0	33

Site	Address	Distance (m)	Map Key
LeBreton Flats	Ottawa ON	0.0	42
LeBreton Flats	Ottawa ON	0.0	43
LeBreton Flats	Ottawa ON	0.0	48
LeBreton Flats	Ottawa ON	0.0	57
LeBreton: Southern Portion of Block V	Ottawa ON	5.8	66
Lebreton South	Ottawa ON	6.2	67
LeBreton Flats	Ottawa ON	8.5	71
LeBreton Flats	Ottawa ON	70.9	144
Riverfront Park	Ottawa ON	73.0	145
Ottawa River Parkway, North of Bayview Road	Ottawa ON	77.7	149
Former Bayview Landfill	Ottawa ON	197.4	300

Site	Address	Distance (m)	Map Key
Land East of Tailrace - LeBreton	Ottawa ON	200.7	304
Champagne Corridor, Breezehill Ave At Somerset Street	Ottawa ON	201.3	307
Lebreton - East	Ottawa ON	245.5	375
LeBreton East	Ottawa ON	249.9	387

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 6 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	174.0	269
CITY OF OTTAWA	7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA ON	174.0	269

Site	Address	Distance (m)	Map Key

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	82.7	153
PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	82.7	153

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 245 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
National Capital Commission	87 Broad Street Ottawa ON K1R 1C1	0.0	13
OLRT Constructors/Dragados/EllisDon Corp	160 Booth Street - Pimisi Station Ottawa ON K1R 7V4	0.0	26
OLRT Constructors/Dragados/EllisDon Corp	160 Booth Street - Pimisi Station Ottawa ON K1R 7V4	0.0	26
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	0.0	45
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	0.0	45
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON	0.0	45

Site	Address	Distance (m)	Map Key
City of Ottawa	557 Wellington Street Proposed Rail Corridor Ottawa ON K1R6G8	0.0	45
SNC-Lavalin / Dragados Canada / EllisDon	825 Albert Street Ottawa ON K1R7W4	3.4	61
SNC-Lavalin / Dragados Canada / EllisDon	825 Albert Street Ottawa ON K1R7W4	3.4	61
Golder Associates Ltd	City Centre @ Albert St Ottawa ON K1R1C7	10.4	73
INTERA CONSULTANTS LTD.	WELLINGTON & BROAD STREETS OTTAWA ON	12.6	76
VIAS CANADA	Preston St @ Albert St Ottawa ON K1R 7V9	15.5	78
Rideau Transit Group	529 Albert Street Ottawa ON	24.0	89
Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	24.0	89
Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	24.0	89
Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	24.0	89
Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	24.0	89

Site	Address	Distance (m)	Map Key
Rideau Transit Group	529 Albert Street Ottawa ON K1A 1M5	24.0	89
City of Ottawa Corporate Real Estate Office	555 Albert Street Ottawa ON K1P 5E7	25.7	90
City of Ottawa Corporate Real Estate Office	555 Albert Street Ottawa ON K1P 5E7	25.7	90
National Capital Commission	801 Albert Street Ottawa ON K1P 1C7	35.3	101
Dalhousie Non-Profit Housing Co-operative	603 Laurier Avenue West Ottawa ON K1R 6K9	39.4	102
Mossop Veterinary Professional Corporation Mobile Veterinary Services of Ottawa	170 Booth St. Unit #1 Ottawa ON K1R 7W1	66.2	140
Mossop Veterinary Professional Corporation Mobile Veterinary Services of Ottawa	170 Booth St. Unit #1 Ottawa ON K1R 7W1	66.2	140
Malhorta Construction (P) Ltd.	300 Lett St. Ottawa ON K1R 0A7	80.1	151
GVT. OF CAN. - PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT CHCP CLIFF ST/FLEET AND WELLING STS. OTTAWA ON K1A 0M3	82.7	153
PUBLIC WORKS AND GOVERNMENT SERVICES CAN	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	82.7	153
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	82.7	153

Site	Address	Distance (m)	Map Key
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	82.7	153
Veolia ES Canada Inc.	1 Fleet St Ottawa ON K1A 0M3	82.7	153
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	82.7	153
Veolia ES Canada Inc.	1 Fleet St Ottawa ON K1A 0M3	82.7	153
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	82.7	153
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON K1A 0M3	82.7	153
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	82.7	153
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON K1A 0M3	82.7	153
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON K1A 0M3	82.7	153
PUBLIC WORKS CANADA	CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON K1A 0M3	82.7	153
Public Services & Procurement Canada CHCP	1 Fleet St OTTAWA ON K1A 0M3	82.7	153
Public Services & Procurement Canada CHCP	1 Fleet St OTTAWA ON K1A 0M3	82.7	153

Site	Address	Distance (m)	Map Key
Public Services & Procurement Canada CHCP	1 Fleet St OTTAWA ON K1A 0M3	82.7	153
Public Services & Procurement Canada ESD/AFD	1 Fleet St OTTAWA ON K1A 0M3	82.7	153
Black and McDonald Limited ESAP	1 Fleet Street Ottawa ON K1A 0J1	82.7	153
Tompkins Housing Co-operative	10 Preston Street Ottawa ON K1R 7W4	90.4	162
Ward and Burke Microtunnelling Ltd.	900 Albert St Ottawa ON K1P 5E7	105.4	178
CITY OF OTTAWA	3 FLEET STREET PUMPING STATION OTTAWA ON	108.0	181
HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	122.4	193
HOPITAL SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	122.4	193
SAINT-VINCENT HOSPITAL 20-044	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	122.4	193
SAINT-VINCENT HOSPITAL	60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	122.4	193
ST-VINCENT HOSPITAL	60 CAMBRIDGE ST. OTTAWA ON K1R 7A5	122.4	193

Site	Address	Distance (m)	Map Key
SCO HEALTH SERVICE	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON	122.4	193
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193

Site	Address	Distance (m)	Map Key
BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL	60 Cambridge Street North Ottawa ON K1R 7A5	122.4	193
City of Ottawa Transportation	557 Wellington Street Ottawa ON K1Y 3E6	127.4	201
CANADIAN MUSEUM OF CIVILIZATION CORPORATION	255 CITY CENTRE AVE. OTTAWA ON K1R 7R7	152.6	231
Metcalfe Realty Company Limited	255 City Center Ottawa ON K1R 7W3	152.6	231
City of Ottawa	elm Street, City Right of Way (255 city centre) Ottawa ON	152.6	231
Metcalfe Realty Company Limited	255 City Centre Ave. Ottawa ON K1R 7R7	152.6	231
City of Ottawa	Elm Street, City Right of Way (255 city centre) Ottawa ON	152.6	231
City of Ottawa	Elm Street, City Right of Way (255 city centre) Ottawa ON	152.6	231
City of Ottawa	Elm Street, City Right of Way (255 city centre) Ottawa ON	152.6	231

Site	Address	Distance (m)	Map Key
City of Ottawa	Elm Street, City Right of Way (255 city centre) Ottawa ON	152.6	231
Metcalfe Realty Company Limited	255 City Centre Ave. Ottawa ON K1R 7R7	152.6	231
METCALFE REALTY CO. LTD.	255 CITY CENTRE AVENUE OTTAWA ON K1R 7R7	152.6	231
GVT. OF CAN. - NATIONAL ENERGYBRD.	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	154.5	238
GVT. OF CAN. (OUT OF BUSINESS) 18-117	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	154.5	238
GVT. OF CAN. (OUT OF BUSINESS)	PROPERTY, MATERIAL MANAGEMENT 473 ALBERT STREET OTTAWA ON K1A 0K9	154.5	238
Rosont Investment Inc.(Rosdev)	473 Albert St Ottawa ON K1R 5B4	154.5	238
2164613 Ontario Inc.	473 Albert Street Ottawa ON	154.5	238
HVAC Maximum Heating & Cooling Inc.	473 Albert St Ottawa ON	154.5	238
FARM CREDIT CORPORATION	434 QUEEN ST. OTTAWA ON K1R 7V7	169.2	258
FARM CREDIT CORPORATION 15-480	434 QUEEN ST. OTTAWA ON K1R 7V7	169.2	258
Tower Committee C/O CMG	434 Queen Street Ottawa ON K1R 7V7	169.2	258

Site	Address	Distance (m)	Map Key
City of Ottawa	7 Bayview Road Ottawa ON K1Y 2C5	174.0	269
City of Ottawa	7 Bayview Road Ottawa ON K1Y 2C5	174.0	269
City of Ottawa	7 Bayview Road Ottawa ON K1Y 2C5	174.0	269
City of Ottawa Environmental Remediation Unit	7 Bayview Road Ottawa ON K1Y 2C5	174.0	269
OLRT Constructors/Dragados/EllisDon Corp	7 bayview road - Bayview Station Ottawa ON K1Y 3B5	174.0	269
OLRT Constructors/Dragados/EllisDon Corp	7 bayview road - Bayview Yard Ottawa ON K1Y3B5	174.0	269
City of Ottawa Environmental Remediation Unit	7 Bayview Road Ottawa ON K1Y 2C5	174.0	269
OLRT Constructors/Dragados/EllisDon Corp	7 bayview road - Bayview Yard Ottawa ON K1Y3B5	174.0	269
INNOVATION CENTRE AT BAYVIEW YARDS	7 Bayview Station Rd Ottawa ON K1Y 2C5	174.0	269
City of Ottawa Environmental Remediation Unit	7 Bayview Road Ottawa ON K1Y 2C5	174.0	269
OLRT Constructors	7 Bayview Road Ottawa ON K1Y 2C5	174.0	269

Site	Address	Distance (m)	Map Key
INNOVATION CENTRE AT BAYVIEW YARDS	7 Bayview Station Rd Ottawa ON K1Y 2C5	174.0	269
INNOVATION CENTRE AT BAYVIEW YARDS	7 Bayview Station Rd Ottawa ON K1Y 2C5	174.0	269
City of Ottawa Environmental Remediation Unit	7 Bayview Road Ottawa ON K1Y 2C5	174.0	269
OTTAWA, CITY OF	DEPARTMENT OF PHYSICAL ENVIRONMENT 7 BAYVIEW ROAD OTTAWA ON K1Y 2C5	174.0	269
OTTAWA, CITY OF 29-167	7 BAYVIEW ROAD OTTAWA ON K1Y 2C5	174.0	269
OTTAWA, CORPORATION OF THE CITY OF	7 BAYVIEW ROAD OTTAWA ON K1Y 2C5	174.0	269
OTTAWA/CARLETON, REGIONAL MUN. OF	BLDG 3, TEST LABORATORY 7 BAYVIEW RD. OTTAWA ON K1Y 2C5	174.0	269
OTTAWA/CARLETON (OUT OF BUSINESS)	BLDG 3, TEST LABORATORY 7 BAYVIEW RD. OTTAWA ON K1Y 2C5	174.0	269
OTTAWA/CARLTON (OUT OF BUSINESS)	BLDG 3, TEST LABORATORY 7 BAYVIEW RD. OTTAWA ON K1Y 2C5	174.0	269
OTTAWA/CARLTON (OUT OF BUSINESS) 29-161	BLDG 3, TEST LABORATORY 7 BAYVIEW RD. OTTAWA ON K1Y 2C5	174.0	269
OTTAWA-CARLTON (OUT OF BUSINESS)	7 BAYVIEW ROAD BUILDING 3, TEST LABORATORY OTTAWA ON K1Y 2C5	174.0	269
City of Ottawa	7 Bayview Road Ottawa ON	174.0	269

Site	Address	Distance (m)	Map Key
City of Ottawa	7 Bayview Road Ottawa ON	174.0	269
Invest Ottawa The Prototype Lab	7 Bayview Station Rd Ottawa ON K1Y 2C5	174.0	269
Donalco Inc	10 Fleet St. Ottawa ON K1R 0A8	174.4	271
Gafftech Solutions Inc.	443 Queen street Ottawa ON K1K 1W8	180.4	277
City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON	185.7	281
City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	185.7	281
City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	185.7	281
City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	185.7	281
City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	185.7	281
City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	185.7	281
City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	185.7	281

Site	Address	Distance (m)	Map Key
City of Ottawa	Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	185.7	281
BRONSON PLACE REALTIES LTD.	420-440 GLOUCESTER STREET OTTAWA ON K1R 7T8	203.9	311
BRONSON PLACE REALTIES LTD.	SUITE 111-440 GLOUCESTER STREET OTTAWA ON K1R 7T8	203.9	311
Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	203.9	311
Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	203.9	311
Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	203.9	311
Bronson Place	111-440 Gloucester St Ottawa ON K1R 7T8	203.9	311
Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	203.9	312
Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	203.9	312
Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	203.9	312
Bronson Place	111-440 Gloucester St Ottawa ON K1R7T8	203.9	312
Bronson Place	111-440 Gloucester St Ottawa ON	203.9	312

Site	Address	Distance (m)	Map Key
Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON K1R 1C2	205.7	317
Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	205.7	317
Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	205.7	317
Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	205.7	317
Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON K1R 1C2	205.7	317
Canadian Museum of History	1 Vimy Place Ottawa ON	205.7	317
Canadian Museum of History	1 Vimy Place Ottawa ON K1R 1C2	205.7	317
Canadian Museum of History	1 Vimy Place Ottawa ON K1R 1C2	205.7	317
Canadian Museum of History	1 Vimy Place Ottawa ON K1R 1C2	205.7	317
Canadian Museum of History Facility Management	1 Vimy Place Ottawa ON K1R 1C2	205.7	317
Canadian Museum of History Facility Management	1 Vimy Place Ottawa ON K1R 1C2	205.7	317

Site	Address	Distance (m)	Map Key
Canadian Museum of History Facility Management	1 Vimy Place Ottawa ON K1R 1C2	205.7	317
Canadian Museum of History Facility Management	1 Vimy Place Ottawa ON K1R 1C2	205.7	317
OTTAWA BOARD OF EDUCATION 29-551	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	211.2	326
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	ALBERT STREET ADMINISTRATION BUILDING 440 ALBERT STREET OTTAWA ON K1R 5B5	211.2	326
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	211.2	326
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	211.2	326
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	211.2	326
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	211.2	326
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON	211.2	326
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	211.2	326
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	211.2	326
Ottawa-Carleton District School Boa	440 Albert St. Ottawa ON K1R 5B5	211.2	326

Site	Address	Distance (m)	Map Key
Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	211.2	326
Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	211.2	326
Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	211.2	326
Ottawa-Carleton District School Boa Health & Safety	440 Albert St. Ottawa ON K1R 5B5	211.2	326
OTTAWA BOARD OF EDUCATION	OTTAWA TECHNICAL HIGH SCHOOL 440 ALBERT STREET OTTAWA ON K1R 5B5	211.2	326
OCLCC 973 Cathedral Hill	428 Sparks Street Ottawa ON K1R 0B3	211.7	328
SINO ACUPUNCTURE CLINIC	152 BAYVIEW STATION RD. OTTAWA ON K1Y 2C8	212.6	332
SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	212.6	332
SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	212.6	332
SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	212.6	332
SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	212.6	332

Site	Address	Distance (m)	Map Key
SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	212.6	332
SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON	212.6	332
SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	212.6	332
SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	212.6	332
SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	212.6	332
SINO ACUPUNCTURE CLINIC	152 BAYVIEW RD. OTTAWA ON K1Y 2C8	212.6	332
SINO ACUPUNCTURE CLINIC	152 BAYVIEW STATION RD. OTTAWA ON K1Y 2C8	212.6	332
Cooper Rentals Canada Inc.	927 Wellington St. W. Ottawa ON K1Y 2X5	215.5	335
Cooper Equipment Rentals Limited	927 Wellington Street West Ottawa ON K1Y 2X5	215.5	335
Cooper Equipment Rentals C65	927 Wellington St W Ottawa ON K1Y 2X5	215.5	335
Cooper Equipment Rentals Limited	927 Wellington Street West Ottawa ON K1Y 2X5	215.5	335
Cooper Equipment Rentals Limited	927 Wellington Street West Ottawa ON K1Y 2X5	215.5	335

Site	Address	Distance (m)	Map Key
Cooper Equipment Rentals Limited	927 Wellington Street West Ottawa ON K1Y 2X5	215.5	335
Primrose Printing Inc	250 City Centre Avenue, BAY 142 Ottawa ON K1R 6K7	220.8	340
Cielo Print Inc.	250 City Centre Avenue, BAY 136 Ottawa ON	220.8	340
Equity Management International Limited	250 City Centre Avenue Ottawa ON	220.8	340
MARQUARDT PRINTING LTD.	250 CITY CENTRE AVENUE, UNIT 236 OTTAWA ON K1R 6K7	220.8	340
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	250 City Centre Av Ottawa ON K1R 6K7	220.8	340
City of Ottawa	250 City Centre Avenue Ottawa ON	220.8	340
VISION FORM	BAY 244-250 CITY CENTRE AVE OTTAWA ON	220.8	340
Equity Realty Group Inc.	250, 270, 290 City Centre Avenue Ottawa ON	220.8	340
FURNITURE AFFAIRS	250 CITY CENTRE.UNIT 222 OTTAWA ON	220.8	340
FURNITURE AFFAIRS	250 CITY CENTRE.UNIT 222 OTTAWA ON K1R6K7	220.8	340

Site	Address	Distance (m)	Map Key
VISION FORM	BAY 244-250 CITY CENTRE AVE OTTAWA ON K1R 6K7	220.8	340
FURNITURE AFFAIRS	250 CITY CENTRE.UNIT 222 OTTAWA ON K1R6K7	220.8	340
FURNITURE AFFAIRS	250 CITY CENTRE.UNIT 222 OTTAWA ON K1R6K7	220.8	340
Visionform Inc	BAY 244-250 City Centre Avenue Ottawa ON K1R 6K7	220.8	340
VISION FORM	BAY 244-250 CITY CENTRE AVE OTTAWA ON K1R 6K7	220.8	340
Public Services & Procurement Canada ESD/Trades	250 City Centre Av Ottawa ON K1R 6K7	220.8	340
Public Services and Procurement Canada	250 City Centre Avenue Ottawa ON K1R 6K7	220.8	340
Visionform Inc	BAY 244-250 City Centre Avenue Ottawa ON K1R 6K7	220.8	340
Visionform Inc	BAY 244-250 City Centre Avenue Ottawa ON K1R 6K7	220.8	340
Marquardt Printing Ltd.	208-250 City Centre Avenue Ottawa ON K1R6K7	220.8	340
Visionform Inc	BAY 244-250 City Centre Avenue Ottawa ON K1R 6K7	220.8	340
MANSFIELD & RODNEY PRINTING LTD.	164 ELM STREET OTTAWA ON K1R 6N5	221.5	342

Site	Address	Distance (m)	Map Key
MANSFIELD & RODNEY PRINTING	164 ELM STREET OTTAWA ON K1R 6N5	221.5	342
District Realty	160-166 Elm Street Ottawa ON K1R 6N5	225.5	346
Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	241.0	370
Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	241.0	370
Good Day Workshop Programs Inc.	211 Bronson Ave. Ottawa ON K1R 6H5	241.0	370
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	241.0	370
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	241.0	370
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON	241.0	370
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	241.0	370
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	241.0	370
Shepherds of Good Hope.	211 Bronson Avenue Ottawa ON K1R 6H5	241.0	370

Site	Address	Distance (m)	Map Key
Shepherds of Good Hope. Good Day Workshop Programs	211 Bronson Avenue Ottawa ON K1R 6H5	241.0	370
Shepherds of Good Hope. Good Day Workshop Programs	211 Bronson Avenue Ottawa ON K1R 6H5	241.0	370
THE BRONSON CENTRE	211 Bronson Ave Ottawa ON K1R 6H5	241.0	370
THE BRONSON CENTRE	211 Bronson Ave Ottawa ON K1R 6H5	241.0	370
Shepherds of Good Hope. Good Day Workshop Programs	211 Bronson Avenue Ottawa ON K1R 6H5	241.0	370
OTTAWA R.C. SEPARATE SCHOOL BOARD	IMMACULATA HIGH SCHOOL 211 BRONSON AVE. OTTAWA ON K1R 6H5	241.0	370
OTTAWA R.C. SEPARATE SCHOOL BOARD 29-317	IMMACULATA HIGH SCHOOL 211 BRONSON AVE. OTTAWA ON K1R 6H5	241.0	370
Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	242.6	372
Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	242.6	372
Carleton Condominium Corporation No. 95	500 Laurier Avenue West Ottawa ON K1R 5E1	242.6	372
City of Ottawa - Slidell Street	185 Slidell Street Ottawa ON K1Y 3B5	244.4	373
City of Ottawa - Slidell Street	185 Slidell Street Ottawa ON K1Y 3B5	244.4	373

Site	Address	Distance (m)	Map Key
ALEXANDER BATTERY CORPORATION 02-338	145-A SPRUCE STREET OTTAWA ON K1R 6P1	246.8	378
UNION ENGRAVING CO. LTD. 39-450	145 SPRUCE STREET OTTAWA ON K1R 6P1	246.8	378
ALEXANDER BATTERY CORPORATION	145-A SPRUCE STREET OTTAWA ON K1R 6P1	246.8	378
UNION ENGRAVING CO. LTD.	145 SPRUCE STREET OTTAWA ON K1R 6P1	246.8	378
A.H. FITZSIMMONS & CO. LTD.	145 SPRUCE STREET OTTAWA ON K1R 6P1	246.8	378
BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	246.9	380
Equity Realty Group Inc.	250, 270, 290 City Centre Avenue Ottawa ON	246.9	380
BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	246.9	380
BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	246.9	380
Equity Realty Group Inc.	250, 270, 290 City Centre Avenue Ottawa ON	246.9	380
Equity Realty Group Inc.	250, 270, 290 City Centre Avenue Ottawa ON	246.9	380

Site	Address	Distance (m)	Map Key
BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	246.9	380
Equity Realty Group Inc.	250, 270, 290 City Centre Avenue Ottawa ON	246.9	380
BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	246.9	380
BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON	246.9	380
BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	246.9	380
BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	246.9	380
BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	246.9	380
BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	246.9	380
BROWNS CLEANERS & TAILORS LIMITED	270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	246.9	380
Herbertco Projects Ltd.	930 Wellington Street Ottawa ON K1Y 2X6	247.2	382

GHG - Greenhouse Gas Emissions from Large Facilities

A search of the GHG database, dated 2013-Dec 2019 has found that there are 1 GHG site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Cliff Central Heating and Cooling Plant	1 Fleet Street Ottawa ON K1A 0M3	82.7	153

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 6 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	852-856 ALBERT STREET OTTAWA ON K1R 7V9	28.8	94
	1 FLEET STREET OTTAWA ON	82.7	153
	42 EMPRESS AVENUE OTTAWA ON K1R 7E8	128.8	204
	54 PRIMROSE STREET OTTAWA ON	216.4	336
	241 BOOTH STREET Ottawa ON K1R 7J5	245.9	376
	210 Bay Street OTTAWA ON K1R 5Y9	246.2	377

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 3 INC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1 FLEET STREET, OTTAWA ON	82.7	153

Site	Address	Distance (m)	Map Key
	60 PRESTON STREET, OTTAWA ON	190.7	288
	270 CITY CENTRE AVENUE, OTTAWA ON	246.9	380

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 3 NPCB site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CITY OF OTTAWA	7 BAYVIEW RD OTTAWA ON K1Y 2C5	174.0	269
CITY OF OTTAWA	7 BAYVIEW RD OTTAWA ON K1Y 2C5	174.0	269
CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA ON ONT RIO	174.0	269

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 10 NPRI site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	82.7	153
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	82.7	153
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	82.7	153

Site	Address	Distance (m)	Map Key
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	82.7	153
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	82.7	153
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	82.7	153
PUBLIC WORKS AND GOVERNEMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	82.7	153
PUBLIC WORKS AND GOVERNEMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A 0M3	82.7	153
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3	82.7	153
WW CANADA (TWO) NOMINEE CORP.	402 Queen Street Ottawa ON K1R5A7	247.5	383

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 5 OPCB site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	174.0	269
CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	174.0	269
CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	174.0	269

Site	Address	Distance (m)	Map Key
CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	174.0	269
CITY OF OTTAWA	7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	174.0	269

ORD - Orders

A search of the ORD database, dated 1994 - May 31, 2023 has found that there are 1 ORD site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Adamas Environmental Inc.	7 BAYVIEW ROAD CITY OF OTTAWA ON	174.0	269

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 15 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
TAGGART CONSTRUCTION LTD	PERKINS & ALBERT,,OTTAWA,ON,,CA ON	5.0	65
PIPELINE HIT 12"	ALBERT ST AT LORNE AVE,,OTTAWA,ON, K1R,CA ON	10.4	74
TAGGART CONSTRUCTION LTD	698 ALBERT ST,,OTTAWA,ON,K1R 6L4,CA ON	23.4	87
PIPELINE HIT 1 ¼"	529 ALBERT ST,,OTTAWA,ON,K0A 1L0,CA ON	24.0	89
THOMAS PAPATZIKAKIS	706 ALBERT ST,,OTTAWA,ON,K1R 6L4,CA ON	32.3	98

Site	Address	Distance (m)	Map Key
ST LAWRENCE PLACE C/O HARBOUR PLANT RETIREMENT LODGES	808 ALBERT ST,,OTTAWA,ON,K1R 7V1,CA ON	32.9	99
PIPELINE HIT - 1/2"	6 PERKINS ST,,OTTAWA,ON,K1R 7G5,CA ON	43.1	105
J ROBINSON AUTO CLINIC INC	3 ROCHESTER ST,,OTTAWA,ON,K7C 2P9, CA ON	81.5	152
THOMAS PAPATZIKAKIS	14 PERKINS ST,,OTTAWA,ON,K1R 7G5,CA ON	98.0	172
PIPELINE HIT - 1 ¼"	22 ROCHESTER STREET#56,,OTTAWA,ON, K1R 7V3,CA ON	106.7	180
PIPELINE HIT - 1/2"	39 LORNE AVE,,OTTAWA,ON,K1R 7G6,CA ON	121.3	190
	478 Albert Street, Ottawa ON	121.7	192
PIPELINE HIT - 1/2"	48 LORNE AVE,,OTTAWA,ON,K1R 7G7,CA ON	133.0	209
PIPELINE HIT - 1 ¼"	119 ELM STREET,,OTTAWA,ON,K1R 6N4, CA ON	204.0	313
ATKINS CONSTRUCTION	136 PRIMROSE AVE,,OTTAWA,ON,K1R 6M5,CA ON	207.9	320

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PUBLIC WORKS CANADA CENTRAL HEATING PLANT	1 FLEET & WELLINGTON OTTAWA ON	82.7	153
CORP CITY OF OTTAWA	7 BAYVIEW OTTAWA ON K1Y2C5	174.0	269
CORP CITY OF OTTAWA	7 BAYVIEW OTTAWA ON K1Y 2C5	174.0	269

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - May 31, 2023 has found that there are 9 PTTW site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MPCT DIF DAM LEBRETON GP INC. as general partner for and on behalf of MPCT DIF	DAM LEBRETON LP 665 Albert Street Ottawa, ON Canada ON	0.0	47
PCL Constructors Canada Inc.	Part of Lots 36, 37, 38, 39, 40 and B, Concession A and C Geographic Township of Nepean Ottawa, ON Canada ON	17.4	81
PCL Constructors Canada Inc.	Part of Lots 36, 37, 38, 39, 40 and B, Concessions A and C, Nepean Ottawa, ON Canada ON	17.4	81
Claridge Homes (Lebreton Flats Phase 3) Inc.	Southeast quadrant of Fleet Street and 300 Lett Street Address: Lot: 40, Concession: A, Part of Ottawa River, Geographic Township of Nepean, City of Ottawa District Office: Ottawa NEPEAN ON	80.1	151
PCL Constructors Canada Inc.	1 Fleet Street Ottawa, ON Canada ON	82.7	153
*Cliff Central Heating and Cooling Plant	1 Fleet Street, Ottawa CITY OF OTTAWA ON	82.7	153

Site	Address	Distance (m)	Map Key
801 Albert Street Inc.	900 Albert Street Ottawa, ON K1R 1A1 Canada ON K1R 1A1	105.4	178
801 Albert Street Inc.	900 Albert St, Ottawa, City CITY OF OTTAWA ON	105.4	178
SNC-Lavalin Constructors (Pacific) Inc., Dragados-Canada Inc., EllisDon	Corporation Wellington Street at Commissioner Street City of Ottawa CITY OF OTTAWA ON	110.5	182

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2023 has found that there are 4 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
NATIONAL CAPITAL COMMISSION	112 BROAD STREET, OTTAWA, ON K1A 0M8 Ottawa ON	0.0	15
NATIONAL CAPITAL COMMISSION	635 WELLINGTON STREET, OTTAWA, ON K1A 0M8 Ottawa ON	0.0	17
National Capital Commission	90 Booth Street ON	52.1	113
192 BRONSON PROPERTY INC.	196 BRONSON AVENUE, OTTAWA, ON K1R 6H4 Ottawa ON	167.2	254

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 23 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Planetary Association for	100 Bronson Ave Suite 1001 Ottawa ON K1R 6G8	102.2	174

Site	Address	Distance (m)	Map Key
Christie Lites Ltd. - Ottawa	250 City Centre Ave Suite 102-104 Ottawa ON K1R 6K7	220.8	340
Display Laminating	250 City Centre Ave Suite 128 Ottawa ON K1R 6K7	220.8	340
Artext Electronic Publishing	250 City Centre Ave Suite 140 Ottawa ON K1R 6K7	220.8	340
Ottawa Print Finishing	250 City Centre Ave Suite 226 Ottawa ON K1R 6K7	220.8	340
Marquardt Printing Ltd.	250 City Centre Ave Bay 240 Ottawa ON K1R 6K7	220.8	340
Quality Signs Ltd.	250 City Centre Ave Suite 128 Ottawa ON K1R 6K7	220.8	340
C.N. Embroidery Inc.	250 City Centre Ave Unit 100 Ottawa ON K1R 6K7	220.8	340
Cdn Parks & Wilderness Society	250 City Centre Ave Suite 506 Ottawa ON K1R 6K7	220.8	340
Cielo Print Inc.	250 City Centre Ave Unit 136 Ottawa ON K1R 6K7	220.8	340
MANSFIELD & RODNEY PRINTING	164 ELM ST OTTAWA ON K1R 6N5	221.5	342
Mansfield & Rodney Printing Ltd.	164 Elm St Ottawa ON K1R 6N5	221.5	342

Site	Address	Distance (m)	Map Key
UNION ENGRAVING	166 ELM ST OTTAWA ON K1R 6N5	225.5	346
UNION ENGRAVING & PRINTING LTD	166 Elm St Ottawa ON K1R 6N5	225.5	346
Union Engraving & Printing Ltd.	166 Elm St Ottawa ON K1R 6N5	225.5	346
May-Tye Printing	933 Wellington St W Ottawa ON K1Y 2X5	232.1	357
Adoption Council of Canada	211 Bronson Ave Ottawa ON K1R 6H5	241.0	370
KAIROS	211 Bronson Ave Suite 211 Ottawa ON K1R 6H5	241.0	370
UNION ENGRAVING & PRINTING LTD	145 SPRUCE ST OTTAWA ON K1R 6P1	246.8	378
UNION ENGRAVING & PRINTING LTD	145 SPRUCE ST OTTAWA ON K1R 6P1	246.8	378
Oberon Press	145 Spruce St Suite 205 Ottawa ON K1R 6P1	246.8	378
Alexander Battery Corp.	145 Spruce St Ottawa ON K1R 6P1	246.8	378
Eion Inc.	945 Wellington St W Suite 301 Ottawa ON K1Y 2X5	246.8	379

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021 has found that there are 135 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CONSTRUCTION COMPANY	87 BROAD STREET\CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1R 1C1	0.0	13
	156 Booth Street Ottawa ON	0.0	24
	8063 Booth Street Ottawa ON	0.0	25
City of Ottawa	160 Booth St Ottawa ON	0.0	26
	160 Booth Street Ottawa ON	0.0	26
City of Ottawa	160 Booth Street Ottawa ON	0.0	26
SNC-Lavalin Constructors (Pacific) Inc.	160 Booth St Ottawa ON	0.0	26
OLRT<UNOFFICIAL>	160 Booth Street Ottawa ON	0.0	26
	Ottawa ON	0.0	30
OLRT Constructors	8018 Booth Str Ottawa ON	0.0	31
OLRT Constructors; SNC-Lavalin Constructors (Pacific) Inc.	557 Wellington St Ottawa ON	0.0	45

Site	Address	Distance (m)	Map Key
OLRT Constructors	Ottawa ON	0.0	46
OLRT Constructors	584 Wellington Street Ottawa ON	0.0	50
OLRT Constructors	584 Wellington St Ottawa ON	0.0	50
	584 Wellington Street Ottawa ON	0.0	50
OLRT Constructors	across from 670 Albert St Ottawa ON	0.0	56
City of Ottawa	825 Albert St Ottawa ON	3.4	61
	825 Albert Street Ottawa ON	3.4	61
	Empress and Albert Ottawa ON	4.8	64
City of Ottawa	Bank St southbound between Albert and Slater Ottawa ON	4.8	64
Enbridge Gas Distribution Inc.	Perkins @ Albert Ottawa ON	5.0	65
Claridge Homes (Lebreton Flats Phase 3) Inc.; Thomas Cavanagh Construction	Limited Fleet and Lett Street, southeast corner Ottawa ON	7.8	70

Site	Address	Distance (m)	Map Key
	Albert and City Centre Ottawa ON	10.4	73
	Albert and City Centre Ottawa ON	10.4	73
Munro & Scullion Contracting Inc.	Preston Street near Albert Street, Ottawa<UNOFFICIAL> Ottawa ON	15.5	78
Thomas Cavanagh Construction Limited	Albert St. and Preston St. Ottawa ON	15.5	78
City of Ottawa	Preston Street and Albert Street Ottawa ON	15.5	78
OLRT Constructors<UNOFFICIAL>	Near Albert St and Preston Ottawa ON	15.5	78
	Intersection of Booth and Albert St Ottawa ON	15.7	79
Doran Contractors Limited	Corner of Booth St. & Albert St. - East of Preston St. Ottawa ON	15.7	79
CONTRACTOR	AT THE CORNER OF ALBERT ST. & COMMISSIONERS (N.O.S.) OTTAWA CITY ON	17.7	82
	698 Albert Street Ottawa ON	23.4	87
SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert Street Ottawa ON	24.0	89
SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert St Ottawa ON	24.0	89

Site	Address	Distance (m)	Map Key
SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	529 Albert St - West Portal Location Ottawa ON	24.0	89
OLRT Constructors	529 Albert Street Ottawa ON	24.0	89
OLRT Constructors	529 Albert Street Ottawa ON	24.0	89
OLRT Constructors	529 Albert Street (a.k.a. west portal) Ottawa ON	24.0	89
OLRT Constructors	529 Albert St.; Wellington Street and Commissioner Street Ottawa; Ottawa ON NA	24.0	89
OLRT Constructors	529 Albert Street, Ottawa ON	24.0	89
	529 Albert ST Ottawa ON	24.0	89
	529 Albert Ottawa ON	24.0	89
OLRT Constructors<UNOFFICIAL>	529 Albert Street Ottawa ON	24.0	89
	in front of 670 Albert Street Ottawa ON	27.0	92
City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	28.1	93

Site	Address	Distance (m)	Map Key
City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street); 1 Canal Lane Ottawa; Ottawa ON	28.1	93
City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	28.1	93
Enbridge Gas Distribution Inc.	852-856 Albert St Ottawa ON K1R 7V9	28.8	94
	801 Albert St, Ottawa OTTAWA ON	35.3	101
Enbridge Gas Distribution Inc.	6 Perkins St, Ottawa Ottawa ON	43.1	105
	200 Lett Street Ottawa ON	55.9	121
	824 Albert Street Ottawa ON	57.1	124
SCHOONER TRANSPORT	1 FLEET STREET, PARLIMENT BUILDINGS TANK TRUCK (CARGO) OTTAWA CITY ON	82.7	153
PUBLIC WORKS CANADA	1 FLEET ST GOVERNMENT BUILDING OR PROPERTY OTTAWA CITY ON	82.7	153
Public Works and Government Services Canada<UNOFFICIAL>	1 Fleet St. Ottawa ON	82.7	153
Public Works and Government Services Canada	1 Fleet Street Ottawa ON	82.7	153
Public Works and Government Services Canada	1 FLEET ST <UNOFFICIAL> Ottawa ON	82.7	153

Site	Address	Distance (m)	Map Key
Drain-All Ltd.	1 Fleet Street Ottawa ON	82.7	153
Public Works and Government Services Canada	1 FLEET ST.<UNOFFICIAL> Ottawa ON	82.7	153
Public Works and Government Services Canada	1 Fleet Street Ottawa ON	82.7	153
Public Works and Government Services Canada	1 Fleet St Ottawa ON	82.7	153
Public Works and Government Services Canada	1 Fleet St. Ottawa ON	82.7	153
	1 Fleet Street Ottawa ON	82.7	153
Public Works and Government Services Canada	1 Fleet Street<UNOFFICIAL> Ottawa ON	82.7	153
denied s. 21(1)	1 Fleet St. Ottawa Ottawa ON	82.7	153
Public Works and Government Services Canada	1 Fleet Street Ottawa ON	82.7	153
Public Works and Government Services Canada	1 Fleet Street Ottawa ON	82.7	153
Cliff Central Heating and Cooling Plant<UNOFFICIAL>	1 Fleet St Ottawa ON	82.7	153

Site	Address	Distance (m)	Map Key
Her Majesty the Queen as Rep. by Minister of Public Works & Government Services	1 Fleet St Ottawa ON	82.7	153
Her Majesty the Queen as Rep. by Minister of Public Works & Government Services	1 Fleet St Ottawa ON	82.7	153
	1 Fleet St Ottawa ON	82.7	153
Public Works and Government Services Canada	1 Fleet Dr. Ottawa ON	82.7	153
Federal Government of Canada - Public Works and Government Services Canada	1 Fleet St Ottawa ON	82.7	153
Her Majesty the Queen in Right of Canada as repres. by the	1 Fleet St Ottawa ON	82.7	153
Her Majesty the Queen in Right of Canada	1 Fleet Street Cliff Street Heating Plant - Federal Building Ottawa ON	82.7	153
Public Works and Government Services Canada	1 Fleet Street Ottawa ON	82.7	153
Public Works and Government Services Canada	1 Fleet St Ottawa ON K1A 0S5	82.7	153
Cliff Street Heating Plant<UNOFFICIAL>	1 Fleet St Ottawa ON	82.7	153
Public Works Government Services Canada	1 Fleet Street, Ottawa, ON Ottawa ON	82.7	153

Site	Address	Distance (m)	Map Key
	1 Fleet Street Ottawa ON	82.7	153
Cliff Heating Plant<UNOFFICIAL>	1 Fleet Street Ottawa ON K1A 0S5	82.7	153
Public Works and Government Services Canada	1 Fleet St Ottawa ON	82.7	153
Public Works Government Services Canada	1 Fleet St Ottawa ON K1A 0S5	82.7	153
	1 Fleet St Ottawa ON K1A 0S5	82.7	153
Public Works and Government Service Canada (PWGSC)	1 Fleet Street Ottawa ON	82.7	153
	1 Fleet St Ottawa ON K1A 0S5	82.7	153
Veolia Environmental Services	12 Preston St Ottawa ON	92.6	164
Enbridge Gas Distribution Inc.	600 Laurier Ave West Ottawa ON K1R 6L1	93.2	166
Enbridge Gas Distribution Inc.	14 Perkins St Ottawa ON	98.0	172
	22 Rochester Unit 56 Ottawa ON	106.7	180
Eastway Developments Inc. SNC-Lavalin Constructors Inc. Dragados Canada, Inc.	Wellington and Commissioner Street Ottawa ON	110.5	182

Site	Address	Distance (m)	Map Key
OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	110.5	182
OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	110.5	182
OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	110.5	182
OLRT Constructors	Wellington Street and Commissioner Street Ottawa ON NA	110.5	182
Enbridge Gas Distribution Inc.	39 Lorne Ave. Ottawa ON	121.3	190
Enbridge Gas Distribution Inc.	478 Albert Street Ottawa ON K1R 5B5	121.7	192
Bruyere Continuing Care<UNOFFICIAL>	60 Cambridge Street North Ottawa ON	122.4	193
PRIVATE RESIDENCE	553 LAURIER STREET WEST FURNACE OIL TANK OTTAWA CITY ON K1R 5C9	130.8	206
Enbridge Gas Distribution Inc.	48 Lorne Ave. Ottawa ON	133.0	209
City of Ottawa	On Slater between Bronson and Bay St on Left side Ottawa ON	133.1	210
	Primrose Ave near Preston St Ottawa ON	148.6	226

Site	Address	Distance (m)	Map Key
CCC289 Inc.<UNOFFICIAL>	556 Laurier West Ottawa ON	159.3	247
	555 Ottawa River Parkway Ottawa ON	159.9	248
CANADIAN WASTE SERVICES	CATCH BASIN IN FRONT OF 125 PRIMROSE RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1R 6M2	173.0	265
	7 Bayview Road Ottawa ON	174.0	269
	7 Bayview Rd Ottawa ON	174.0	269
	7 Bayview Road Ottawa ON	174.0	269
OTTAWA PUBLIC WORKS	7 BAYVIEW RD. FUEL STORAGE TANK OTTAWA CITY ON K1Y 2C5	174.0	269
	7 Bayview Street Ottawa ON	174.0	269
Thomas Cavanagh Construction Limited	7 Bayview Rd. Ottawa ON	174.0	269
	7 Bayview Road Ottawa ON	174.0	269
	7 Bayview Rd. Ottawa ON	174.0	269
	7 Bayview Rd Ottawa ON K1Y 4T1	174.0	269

Site	Address	Distance (m)	Map Key
Thomas Cavanagh Construction Limited	7 Bayview Rd Ottawa ON	174.0	269
	7 Bayview Road Ottawa ON	174.0	269
	7 Bayview Road Ottawa ON	174.0	269
Bellai Brothers<UNOFFICIAL>	7 Bayview Road Ottawa ON	174.0	269
City of Ottawa	7 Bayview Road Ottawa ON	174.0	269
	10 Fleet St Ottawa ON	174.4	271
Broccinni Construction<UNOFFICIAL>	443 Queen St W Ottawa ON	180.4	277
City of Ottawa	Bronson Avenue at Nepean Street Ottawa ON	201.9	308
Enbridge Gas Distribution	119 Elm Street Ottawa ON	204.0	313
	1 Vimy Place, Ottawa OTTAWA ON	205.7	317
Rivermount Investments Inc., operating as Mannion Pumping<UNOFFICIAL>	54 Primrose St Ottawa ON K1R 6L9	216.4	336

Site	Address	Distance (m)	Map Key
Cascades Recovery Inc.	250 City Centre Ave. Ottawa ON	220.8	340
District Realty <UNOFFICIAL>	250 City Centre Ave Ottawa ON	220.8	340
	435 Albert Street Ottawa ON	231.6	356
CAPITAL ENVIRONMENTAL	28 PRIMROSE ST. GARBAGE TRUCK (0PERATING FLUIDS) OTTAWA CITY ON	234.4	361
	Bayview Rd and Albert St Ottawa ON	235.3	362
	Bayview Rd and Albert Rd Ottawa ON	235.3	362
	NE corner of Baywiew Road and Albert Street Ottawa ON	235.3	362
	Bayview Rd. and Scott St. Ottawa ON	235.3	362
	500 Laurier Ave West Ottawa ON	242.6	372
PRIVATE RESIDENCE	402 QUEEN ST FURNACE OIL TANK OTTAWA CITY ON K1R 5A7	247.5	383

WDSH - Waste Disposal Sites - MOE 1991 Historical Approval Inventory

A search of the WDSH database, dated Up to Oct 1990* has found that there are 2 WDSH site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	LeBreton Flats OTTAWA ON	0.0	34
	Broad St. (LeBreton Flats) OTTAWA ON	17.3	80

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 164 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	LEBRETON FLATS OTTAWA ON ***Well ID:*** 7237920	0.0	1
	lot 39 con A ON ***Well ID:*** 7317964	0.0	2
	ONTARIO, OTTAWA RIVER EAST OF PROPOSED PRESTON ST. lot 39 con A OTTAWA ON ***Well ID:*** 1536755	0.0	3
	LEBRETON FLATS Ottawa ON ***Well ID:*** 7229420	0.0	5
	SIR JOHN MACDONALD PKWY & BOOTH ST. Ottawa ON ***Well ID:*** 7197836	0.0	7
	85 BROAD ST OTTAWA ON ***Well ID:*** 7161475	0.0	10
	825 ALBERT ST SIR JOHN A MACDONALD PARKWAY Ottawa ON ***Well ID:*** 7350086	0.0	12
	lot 40 con A ON	0.0	19

Site	Address	Distance (m)	Map Key
	Well ID: 7317961		
	lot 39 con A ON ***Well ID:*** 7317963	0.0	20
	ON ***Well ID:*** 7356088	0.0	21
	ON ***Well ID:*** 7349837	0.0	27
	SIR JOHN MACDONALD PKWY BOOTH ST. Ottawa ON ***Well ID:*** 7197842	0.3	40
	801 ALBERT STREET OTTAWA ON ***Well ID:*** 1536747	0.0	41
	TRANSIT WAY AT WELLINGTON STREET Ottawa ON ***Well ID:*** 7263311	0.0	44
	557 WELLINGTON ST. Ottawa ON ***Well ID:*** 7127364	0.0	45
	ON ***Well ID:*** 7206940	0.0	51
	ON ***Well ID:*** 7409492	0.0	54
	WELLINGTON STREET Ottawa ON ***Well ID:*** 7109378	0.0	55
	ON ***Well ID:*** 7409463	0.0	58

Site	Address	Distance (m)	Map Key
	ON ***Well ID:*** 7409464	0.0	59
	ALBERT BOOTH Ottawa ON ***Well ID:*** 7228806	3.5	62
	7 BAYVIEW AVE OTTAWA ON ***Well ID:*** 7213389	6.7	68
	ALBERT ST Ottawa ON ***Well ID:*** 7241191	18.9	84
	557 WELLINGTON ST Ottawa ON ***Well ID:*** 7238459	22.7	85
	ON ***Well ID:*** 7332167	23.4	86
	BOOTH & ALBERT ST. ON ***Well ID:*** 7122608	25.7	91
	557 WELLINGTON ST OTTAWA ON ***Well ID:*** 7238458	31.8	95
	ON ***Well ID:*** 7264924	32.2	96
	lot 38 con A ON ***Well ID:*** 7317962	33.3	100
	INTERSECTION OF WELLINGTON ST AND VIMY PLACE OTTAWA ON ***Well ID:*** 7038982	44.1	107
	ON	50.2	109

Site	Address	Distance (m)	Map Key
	Well ID: 7389850		
	2-16 PRESTON ST. OTTAWA ON ***Well ID:*** 7265301	51.3	112
	900 ALBERT ST OTTAWA ON ***Well ID:*** 7304938	52.6	114
	ON ***Well ID:*** 7387881	52.8	115
	557 WELLINGTON ST OTTAWA ON ***Well ID:*** 7238460	53.4	116
	2-16 PRESTON OTTAWA ON ***Well ID:*** 7265303	53.9	118
	801 ALBERT AVE Ottawa ON ***Well ID:*** 7181436	55.5	119
	ON ***Well ID:*** 7372058	56.8	123
	801 ALBERT AVENUE Ottawa ON ***Well ID:*** 7179551	58.5	127
	555 LAURIER AVE. WEST OTTAWA ON ***Well ID:*** 7292921	60.3	130
	7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250147	61.3	133
	551 LAURIER OTTAWA ON ***Well ID:*** 7302160	63.2	135

Site	Address	Distance (m)	Map Key
	801 ALBERT STREET Ottawa ON ***Well ID:*** 7265885	63.2	136
	ON ***Well ID:*** 7365629	64.1	137
	557 WELLINGTON ST Ottawa ON ***Well ID:*** 7238457	65.1	138
	ON ***Well ID:*** 7357890	65.9	139
	7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250142	68.4	143
	ON ***Well ID:*** 7365619	74.2	147
	7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250144	85.1	154
	CLIFF ST AND WELLINGTON ST OTTAWA ON ***Well ID:*** 7190437	85.6	156
	2-16 PRESTON ST. OTTAWA ON ***Well ID:*** 7265302	87.3	157
	551 LAURIER AVE OTTAWA ON ***Well ID:*** 7302324	89.1	158
	ON ***Well ID:*** 7365623	89.8	159
	LEBRETON FLATS AREA (BOORTH ST & WELLINGTON ST.) lot 39 con A OTTAWA ON	89.9	160

Site	Address	Distance (m)	Map Key
	Well ID: 1536194		
	801 ALBERT AVE Ottawa ON ***Well ID:*** 7181433	90.4	161
	555 LAURIER ST. WEST OTTAWA ON ***Well ID:*** 7292920	95.8	169
	801 ALBERT STREET Ottawa ON ***Well ID:*** 7265888	98.3	173
	ON ***Well ID:*** 7332168	103.3	175
	ON ***Well ID:*** 7332199	103.3	175
	QUEEN STREET BRONSON & BAY Ottawa ON ***Well ID:*** 7271709	106.4	179
	801 ALBERT STREET Ottawa ON ***Well ID:*** 7265886	114.3	183
	ON ***Well ID:*** 7401658	114.8	184
	801 ALBERT STREET OTTAWA ON ***Well ID:*** 7265887	116.0	185
	ON ***Well ID:*** 7199616	116.9	187
	141 BAYVIEW ROAD OTTAWA ON ***Well ID:*** 1536312	123.6	196

Site	Address	Distance (m)	Map Key
	7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250148	124.3	198
	7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242772	125.4	200
	43 EMPRESS AVE OTTAWA ON ***Well ID:*** 7339402	127.6	202
	555 LAURIER AVE. WEST OTTAWA ON ***Well ID:*** 7292922	128.7	203
	551 LAURIER AVE OTTAWA ON ***Well ID:*** 7302323	128.9	205
	ON ***Well ID:*** 7365630	132.0	207
	473 albert st. Ottawa ON ***Well ID:*** 7354215	134.2	211
	ON ***Well ID:*** 7365618	135.3	212
	ON ***Well ID:*** 7250768	136.3	213
	SIR JOHN MACDONALD PKWY % BOOTH ST. Ottawa ON ***Well ID:*** 7197835	136.6	214
	7 BAYVIEW Ottawa ON ***Well ID:*** 7231500	138.0	215
	7 BAYVIEW RD OTTAWA ON	140.6	217

Site	Address	Distance (m)	Map Key
	Well ID: 7242771		
	473 albert st. Ottawa ON ***Well ID:*** 7354218	140.8	218
	7 BAYVIEW RD Ottawa ON ***Well ID:*** 7187780	144.1	221
	BAYVIEW LRT STATION Ottawa ON ***Well ID:*** 7372054	146.0	222
	ON ***Well ID:*** 7365625	146.7	224
	7 BAYVIEW RD Ottawa ON ***Well ID:*** 7101198	148.3	225
	7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250143	150.1	228
	50 PRESTON ST Ottawa ON ***Well ID:*** 7141269	151.3	230
	255 CITY CENTRE AVENUE lot 39 con 1 Ottawa ON ***Well ID:*** 7116509	152.6	231
	255 CITY CENTRE AVENUE Ottawa ON ***Well ID:*** 7125525	152.6	231
	434 QUEEN ST Ottawa ON ***Well ID:*** 7317392	153.1	232
	7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242779	153.7	234

Site	Address	Distance (m)	Map Key
	ON ***Well ID:*** 7365624	153.8	235
	7 BAYVIEW RD. OTTAWA ON ***Well ID:*** 7242774	154.0	237
	473 albert st. Ottawa ON ***Well ID:*** 7354216	157.2	244
	473 albert st. Ottawa ON ***Well ID:*** 7354217	157.9	246
	49 LORNE AVE Ottawa ON ***Well ID:*** 7339401	163.3	251
	473 albert st Ottawa ON ***Well ID:*** 7354222	163.4	252
	434 QUEEN ST Ottawa ON ***Well ID:*** 7317391	166.3	253
	ON ***Well ID:*** 7154749	167.3	255
	473 albert st Ottawa ON ***Well ID:*** 7354219	168.1	256
	473 albert st Ottawa ON ***Well ID:*** 7354220	169.1	257
	ON ***Well ID:*** 7365622	169.2	259
	7 BAYVIEW RD OTTAWA ON	171.7	261

Site	Address	Distance (m)	Map Key
	Well ID: 7242778		
	7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242776	172.2	262
	ON ***Well ID:*** 7365628	172.3	263
	7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242777	172.5	264
	250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202051	173.1	266
	ON ***Well ID:*** 7365620	173.5	267
	ON ***Well ID:*** 7242905	173.9	268
	250 270,290 CITY CENTRE OTTAWA ON ***Well ID:*** 7163582	176.0	272
	473 albert st Ottawa ON ***Well ID:*** 7354221	176.7	273
	7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242770	177.5	274
	255 CITY CENTER AVENUE lot 8 con 73 OTTAWA ON ***Well ID:*** 1536786	178.1	275
	250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202038	184.2	280

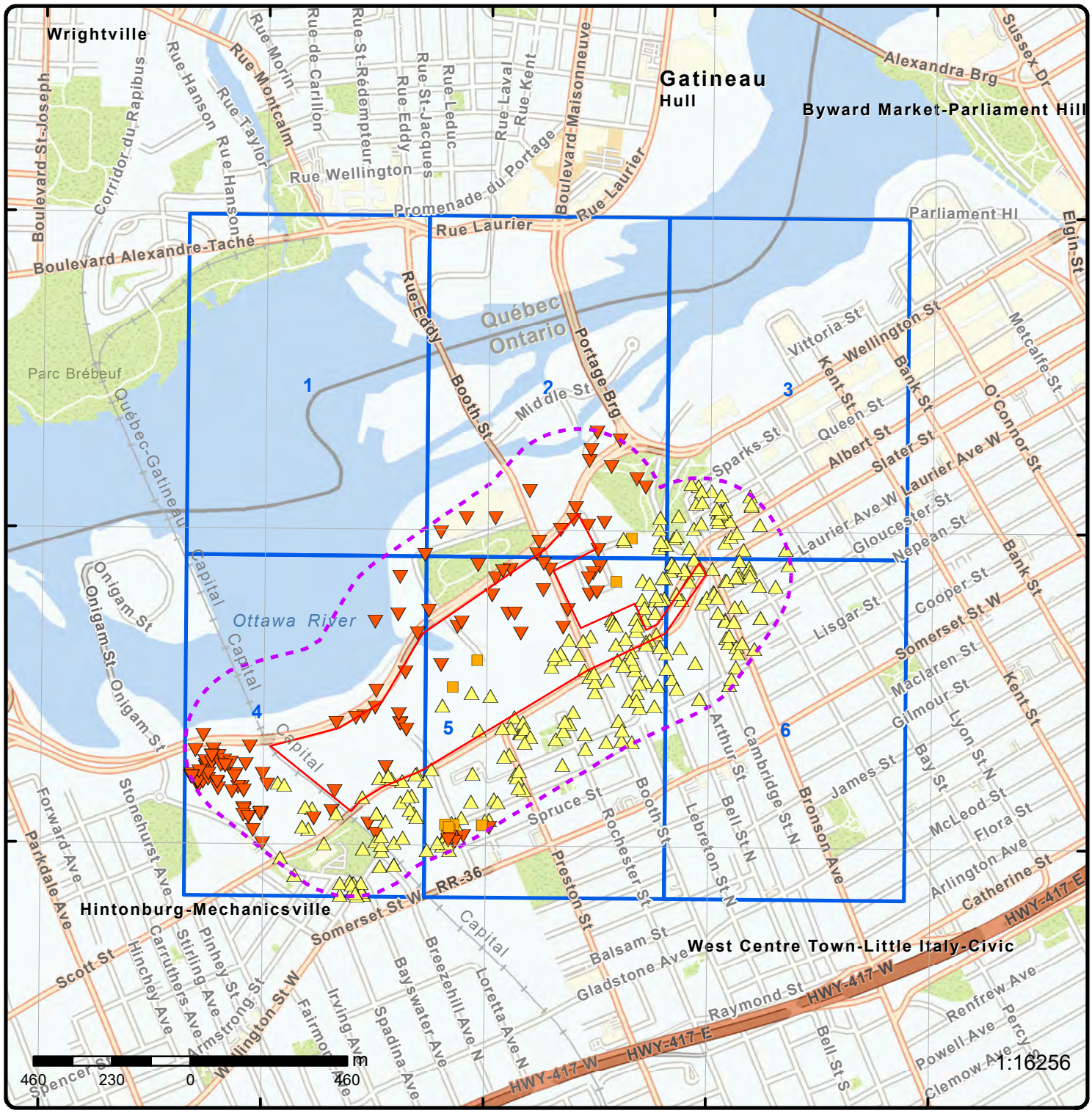
Site	Address	Distance (m)	Map Key
	FLEET STREET DEL PLACE VIMY lot 39 con A ON ***Well ID:*** 1534815	186.0	282
	7 BAYVIEW Ottawa ON ***Well ID:*** 7248715	187.1	284
	250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202039	189.8	285
	7 BAYVIEW STREET Ottawa ON ***Well ID:*** 7248713	190.1	286
	250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202052	190.4	287
	ON ***Well ID:*** 7365627	191.2	289
	ON ***Well ID:*** 7365626	192.9	291
	ON ***Well ID:*** 7365621	193.7	293
	7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242766	194.7	295
	7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242767	194.7	295
	4 Booth Street Ottawa ON ***Well ID:*** 7371641	195.2	296
	7 BAYVIEW RD OTTAWA ON	195.4	297

Site	Address	Distance (m)	Map Key
	Well ID: 7242769		
	7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242768	196.3	298
	7 BAYVIEW STREET Ottawa ON ***Well ID:*** 7248714	196.6	299
	7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242775	197.7	301
	7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250145	202.0	309
	7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250149	203.4	310
	250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202053	204.2	314
	7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250146	205.2	315
	927 WELLINGTON ST. OTTAWA ON ***Well ID:*** 7246040	205.6	316
	7 BAYVIEW RD OTTAWA ON ***Well ID:*** 7242765	206.1	318
	250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202056	208.7	322
	927 WELLINGTON ST. OTTAWA ON ***Well ID:*** 7242705	209.6	323

Site	Address	Distance (m)	Map Key
	927 WELLIGNTON ST. OTTAWA ON ***Well ID:*** 7246038	210.7	325
	250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202054	211.7	329
	ON ***Well ID:*** 7374309	213.7	334
	927 WELLINGTON ST. OTTAWA ON ***Well ID:*** 7246039	215.5	335
	250 CITY CENTER AVE Ottawa ON ***Well ID:*** 7202055	219.9	338
	250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202058	220.7	339
	250 CITY CENTRE AVE. Ottawa ON ***Well ID:*** 7121083	220.8	340
	9 BAYVIEW DR Ottawa ON ***Well ID:*** 7182761	221.0	341
	7 BAYVIEW ST Ottawa ON ***Well ID:*** 7231520	223.6	343
	7 BAYVIEW AVE. OTTAWA ON ***Well ID:*** 7250150	224.0	344
	250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202057	224.7	345
	250 CITY CENTRE AVE Ottawa ON	225.6	347

Site	Address	Distance (m)	Map Key
	Well ID: 7202037		
	250 CITY CENTRE AVE Ottawa ON ***Well ID:*** 7202059	225.6	348
	434 QUEEN ST Ottawa ON ***Well ID:*** 7317389	226.2	349
	ON ***Well ID:*** 1508959	229.7	355
	ON ***Well ID:*** 7393235	233.1	359
	ON ***Well ID:*** 7387880	233.2	360
	7 BAYVIEW AVE OTTAWA ON ***Well ID:*** 7213388	236.4	363
	7 BAYVIEW ST Ottawa ON ***Well ID:*** 7231519	237.3	365
	ON ***Well ID:*** 7393236	237.6	366
	7 BAYVIEW ST Ottawa ON ***Well ID:*** 7231518	237.8	367
	ON ***Well ID:*** 7335409	239.7	368
	ON ***Well ID:*** 7359568	239.7	368

Site	Address	Distance (m)	Map Key
	ON ***Well ID:*** 7049228	240.9	369
	7 BAYVIEW ST Ottawa ON ***Well ID:*** 7231517	241.2	371
	7 BAYVIEW RD Ottawa ON ***Well ID:*** 7187777	245.0	374
	7 BAYVIEW RD Ottawa ON ***Well ID:*** 7187774	247.1	381
	7 BAYVIEW RD Ottawa ON ***Well ID:*** 7187775	248.2	384
	ON ***Well ID:*** 7393237	249.1	385
	128 BAYVIEW AVE OTTAWA ON ***Well ID:*** 7267504	249.8	386

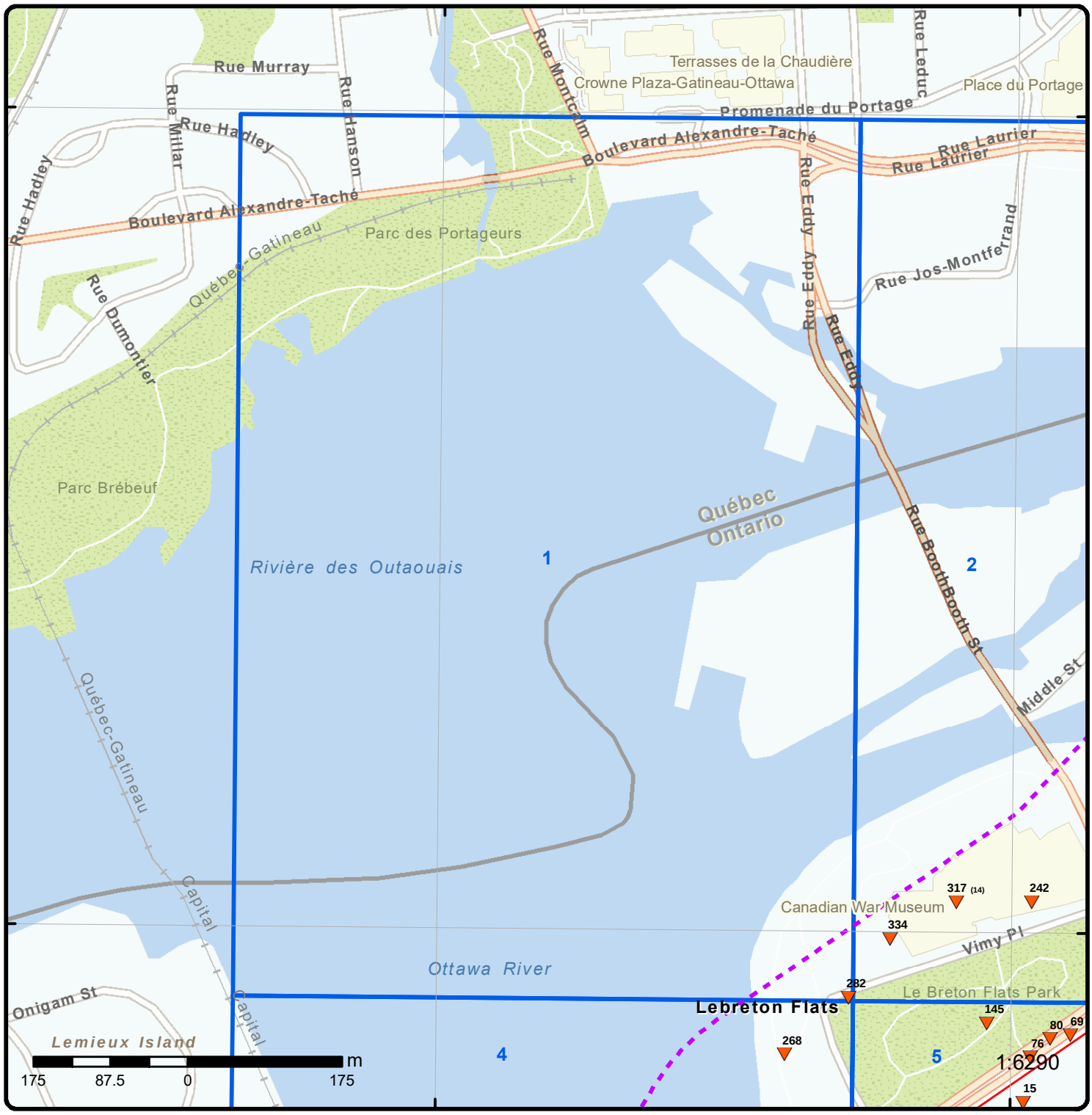


Map: 0.25 Kilometer Radius

Order Number: 23011801246

Address: Lebreton Flats, Ottawa, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)



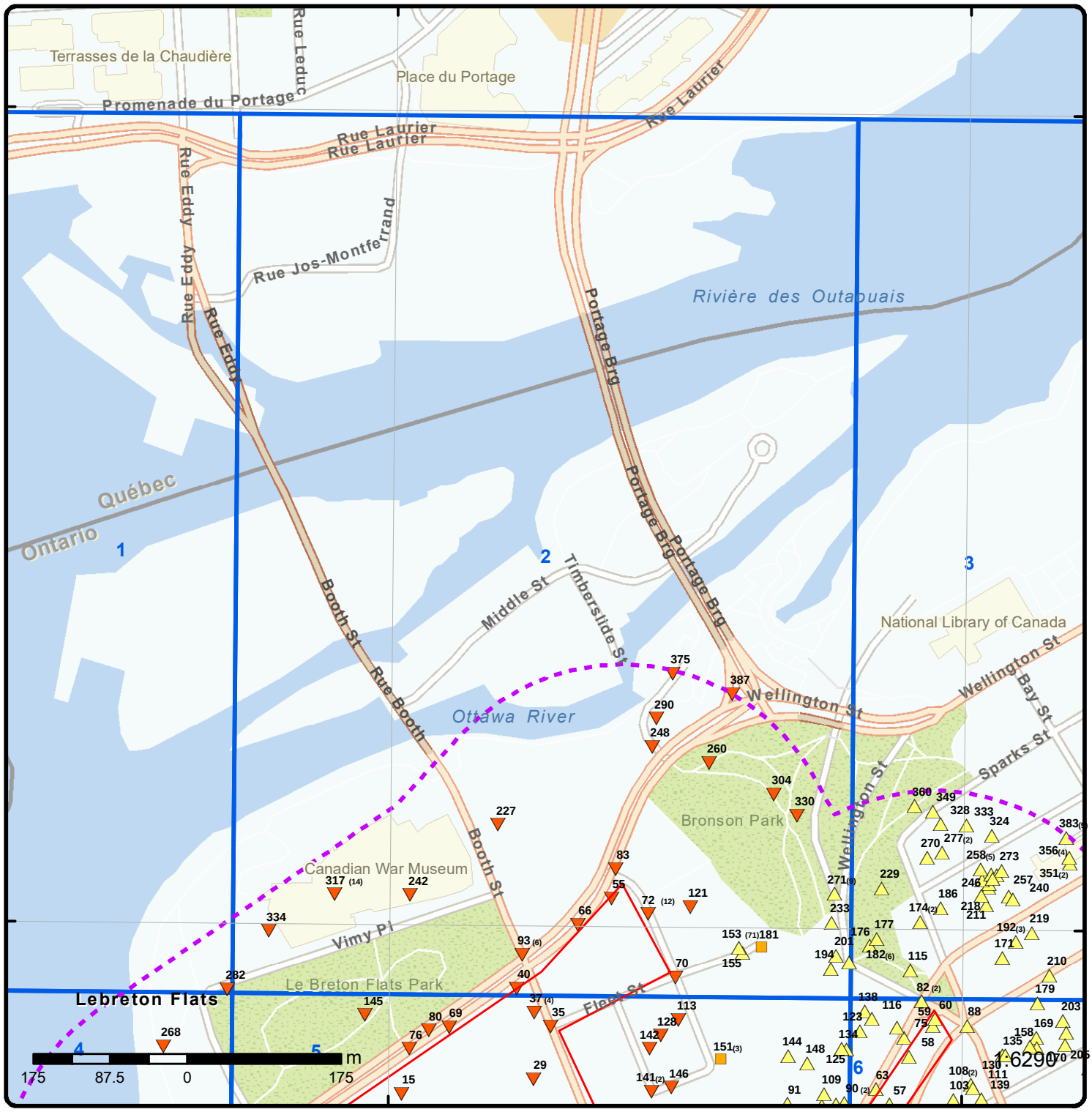
Grid: 1

Order Number: 23011801246

Address: Lebreton Flats, Ottawa, ON

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)



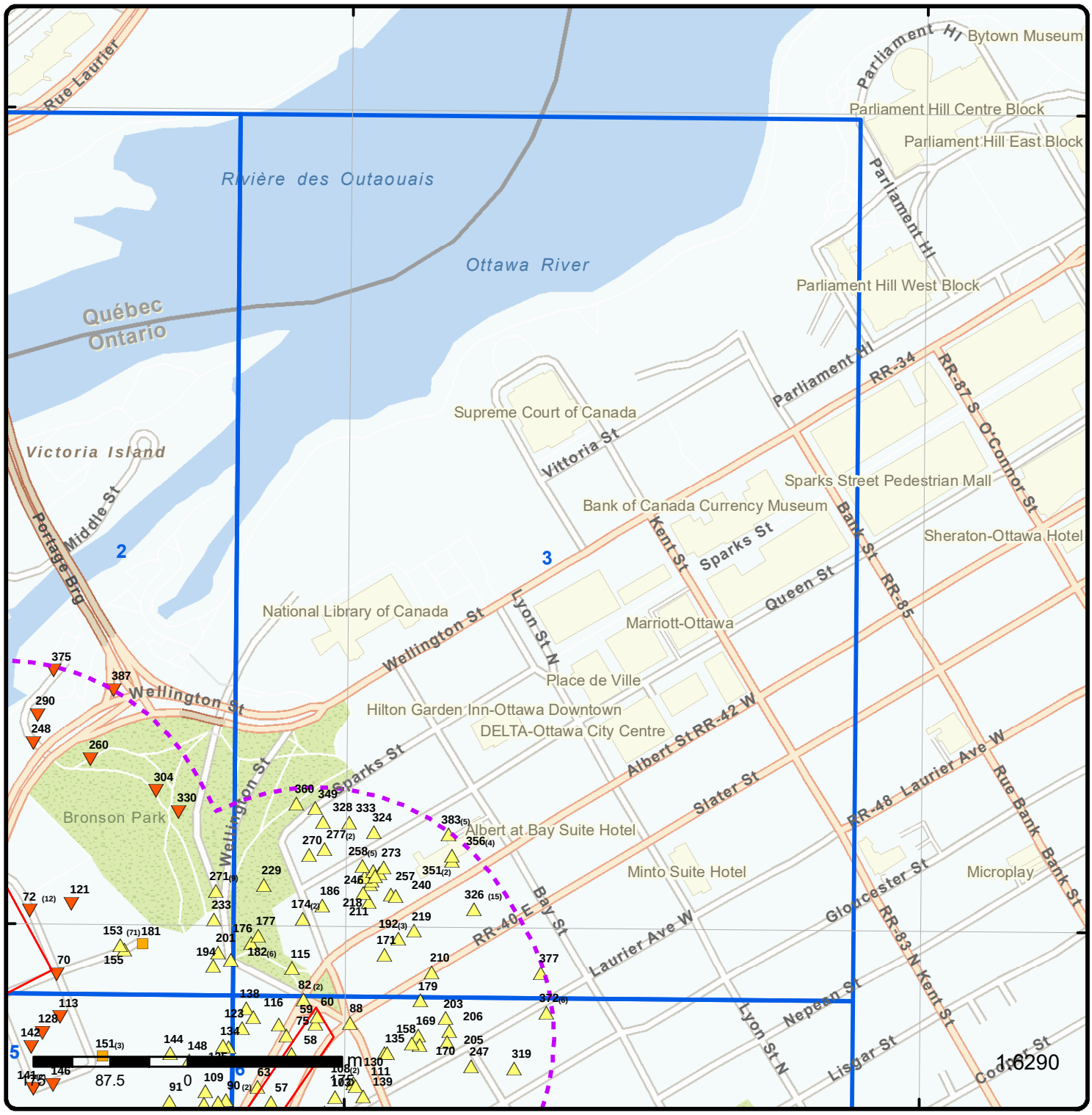
Grid: 2

Order Number: 23011801246

Address: Lebreton Flats, Ottawa, ON

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)



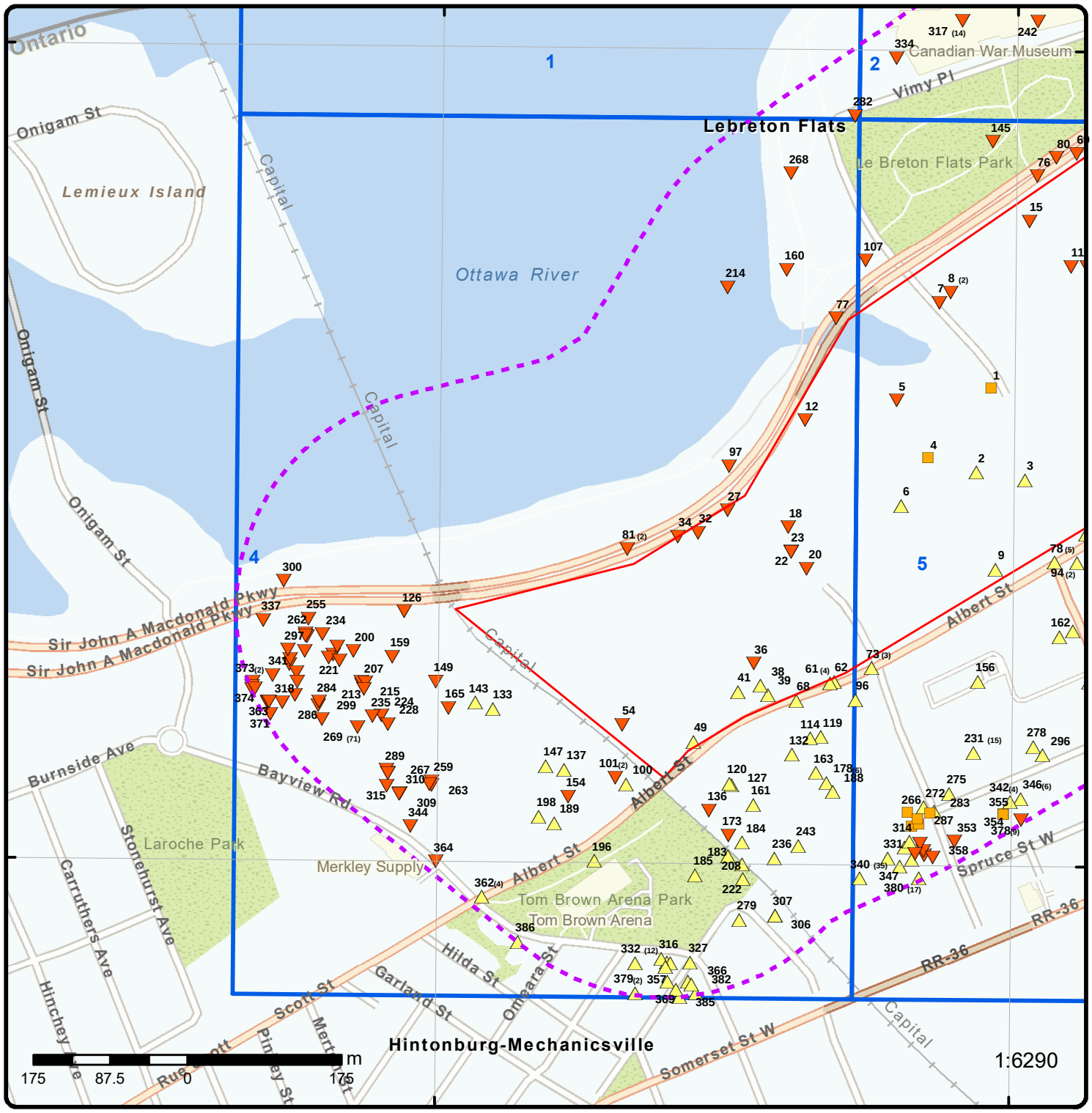
Grid: 3

Order Number: 23011801246

Address: Lebreton Flats, Ontario

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)



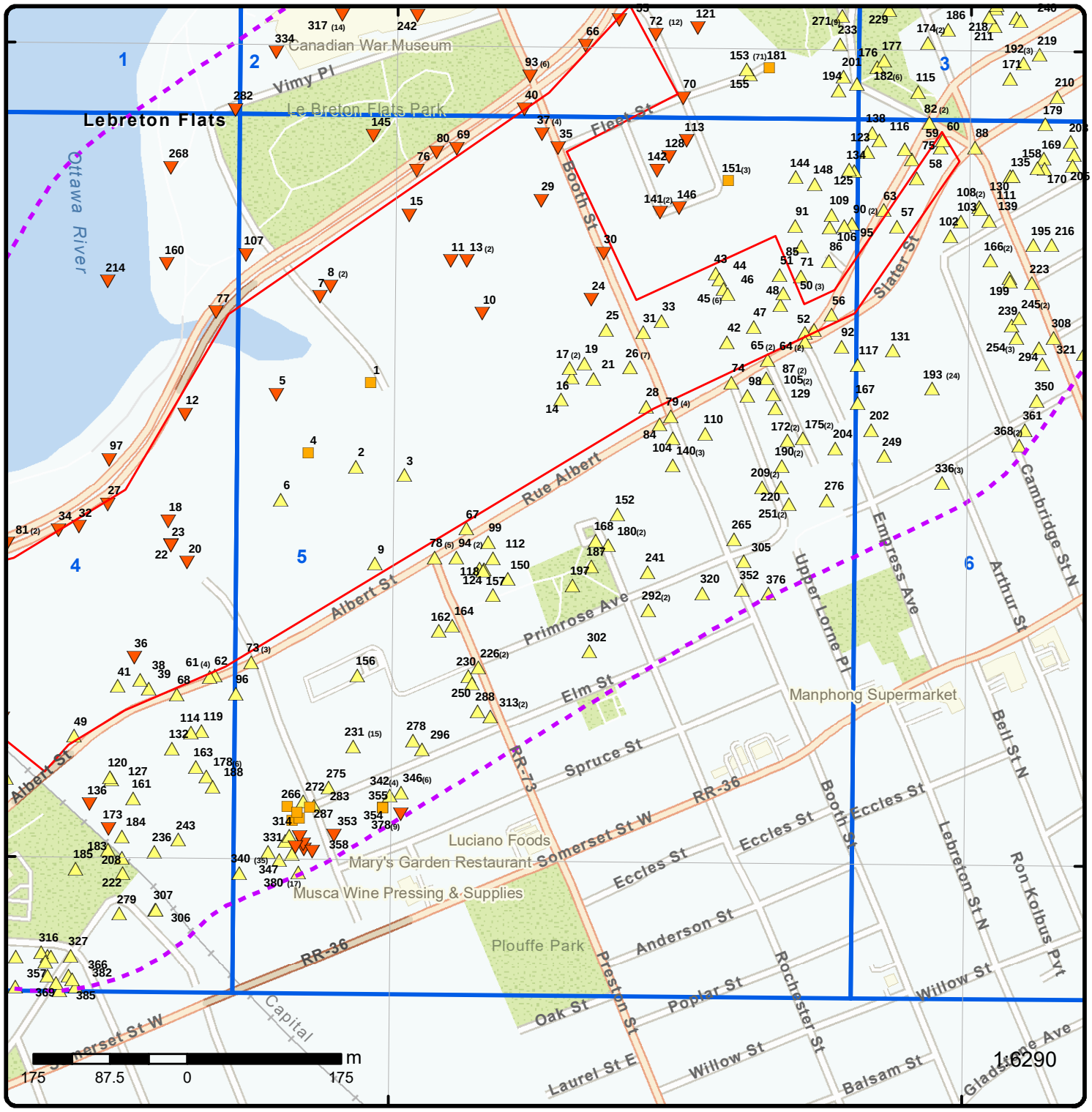
Grid: 4

Order Number: 23011801246

Address: Lebreton Flats, Ottawa, ON

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)



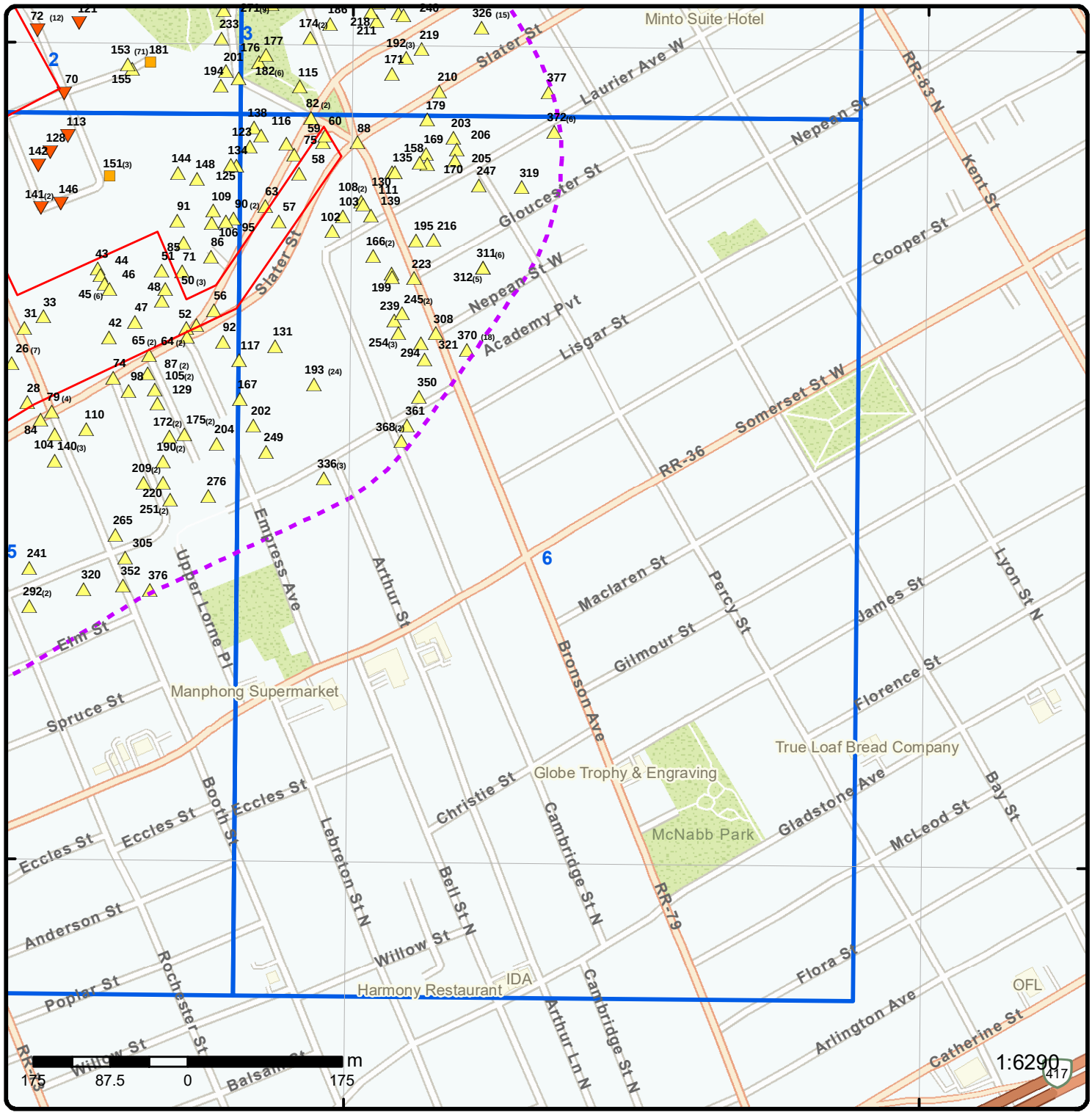
Grid: 5

Order Number: 23011801246

Address: Lebreton Flats, Ottawa, ON

ERIS

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)



Grid: 6

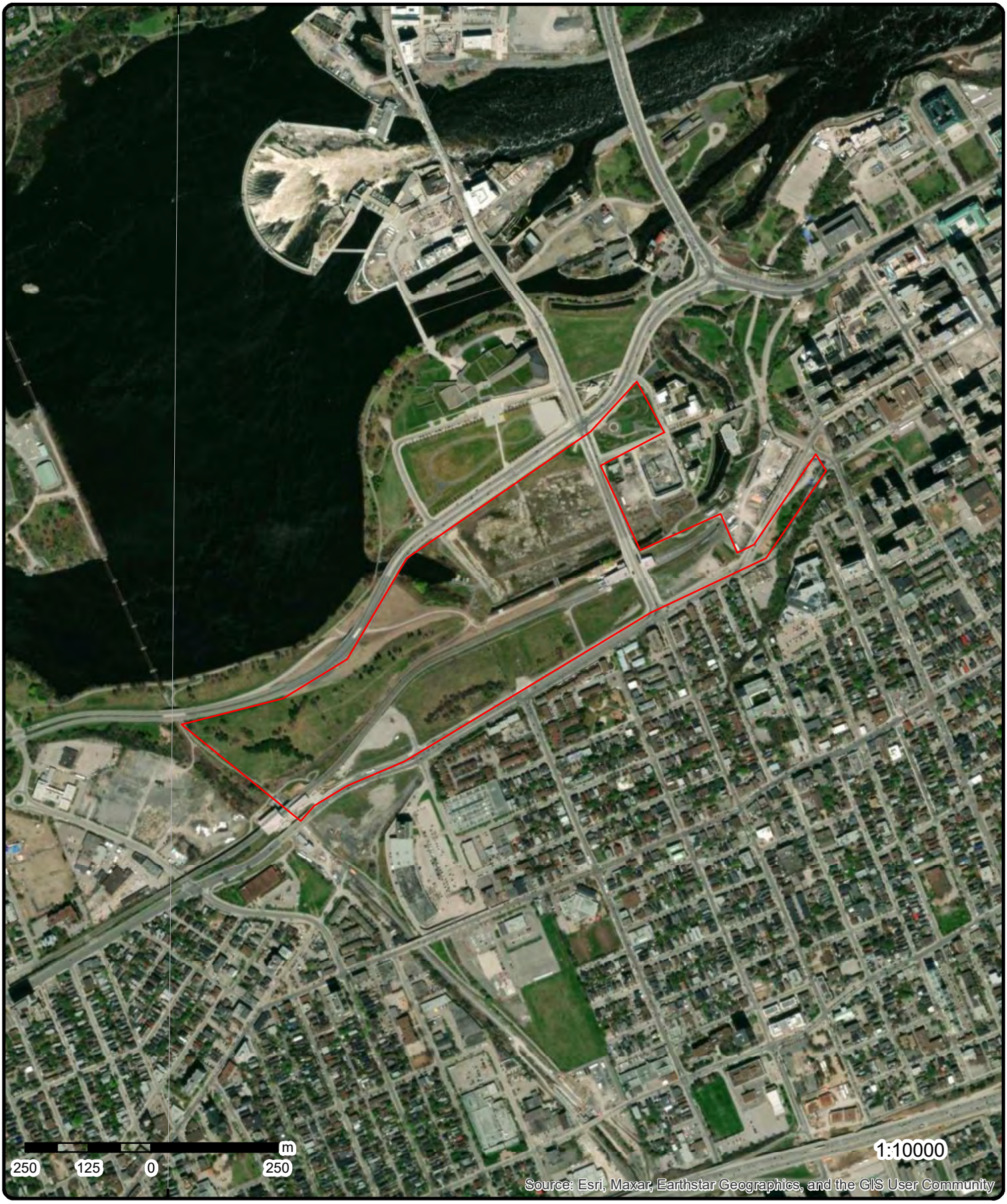
Order Number: 23011801246

Address: Lebreton Flats, Ottawa, ON

ERIS

Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	
		Hospital	

75°43'30"W



Aerial

Year: 2022

Order Number: 23011801246

Address: Lebreton Flats, Ottawa, ON

Source: ESRI World Imagery

Topographic Map

Order Number: 23011801246

Address: Lebreton Flats, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	N/0.0	58.9 / 0.00	LEBRETON FLATS OTTAWA ON	WWIS

Well ID:	7237920	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	02/27/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z180830	**Contractor:**	6894
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	11/07/2014
Year Completed:	2014
Depth (m):	
Latitude:	45.4132237483479
Longitude:	-75.717001524228
Path:	

Bore Hole Information

Bore Hole ID:	1005309980	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443897.00
Code OB Desc:		**North83:**	5029106.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/07/2014	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID:	1005560255
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005560254
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	UNKNOWN

Pipe Information

Pipe ID:	1005560247
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005560251
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005560252
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1005560250
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	16.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005560249

Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1005309980	***Tag No:***	
Depth M:		***Contractor:***	6894
Year Completed:	2014	***Latitude:***	45.4132237483479
Well Completed Dt:	11/07/2014	***Longitude:***	-75.717001524228
Audit No:	Z180830	***Y:***	45.413223740985174
Path:		***X:***	-75.71700136252716

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2 ***1 of 1*** ***SSW/0.0*** ***59.6 / 0.69*** ***lot 39 con A ON*** ***WWIS***

Well ID:	7317964	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	08/27/2018
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	C32264	***Contractor:***	1844
Tag:	A157419	***Form Version:***	8
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	039
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 01/19/2016
Year Completed: 2016
Depth (m):
Latitude: 45.4123583299296
Longitude: -75.7172078314417
Path:

Bore Hole Information

Bore Hole ID:	1007282320	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443880.00
Code OB Desc:		***North83:***	5029010.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	01/19/2016	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr

Loc Method Desc: on Water Well Record

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID:	1007282320	***Tag No:***	A157419
Depth M:		***Contractor:***	1844
Year Completed:	2016	***Latitude:***	45.4123583299296
Well Completed Dt:	01/19/2016	***Longitude:***	-75.7172078314417
Audit No:	C32264	***Y:***	45.412358323410416
Path:		***X:***	-75.71720766872215

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3 | ***1 of 1*** | ***SE/0.0*** | ***59.9 / 1.01*** | ***ONTARIO, OTTAWA RIVER EAST OF PROPOSED PRESTON ST. lot 39 con A OTTAWA ON*** | ***WWIS***

Well ID:	1536755	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	10/17/2006
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z50488	***Contractor:***	1844
Tag:	A029553	***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	039
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: OTTAWA CITY
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536755.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/22/2006
Year Completed:	2006
Depth (m):	6.6
Latitude:	45.4122817359683
Longitude:	-75.7165039680704
Path:	153\1536755.pdf

Bore Hole Information

Bore Hole ID:	11691849	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443935.00
Code OB Desc:		***North83:***	5029001.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	06/22/2006	***UTMRC Desc:***	margin of error : 10 - 30 m

Remarks: ***Location Method:*** wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 933070863
Layer: 4
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2: 84
Mat2 Desc: SILTY
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 3.799999952316284
Formation End Depth: 6.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933070860
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 28
Mat2 Desc: SAND
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 0.0
Formation End Depth: 1.600000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933070861
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 84
Mat2 Desc: SILTY
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1.600000023841858
Formation End Depth: 3.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	933070864
Layer:	5
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	63
Mat2 Desc:	COARSE-GRAINED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	6.599999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933070862
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	28
Most Common Material:	SAND
Mat2:	84
Mat2 Desc:	SILTY
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	3.5
Formation End Depth:	3.799999952316284
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933286526
Layer:	2
Plug From:	2.5
Plug To:	3.0
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933286525
Layer:	1
Plug From:	0.0
Plug To:	0.5
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961536755
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	11696715
Casing No:	1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930886903
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0
Casing Diameter:	51.0
Casing Diameter UOM:	mm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933420740
Layer:	1
Slot:	10
Screen Top Depth:	3.0
Screen End Depth:	6.599999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	mm
Screen Diameter:	58.0

Hole Diameter

Hole ID:	11755417
Diameter:	20.0
Depth From:	0.0
Depth To:	6.599999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	11691849	**Tag No:**	A029553
Depth M:	6.6	**Contractor:**	1844
Year Completed:	2006	**Latitude:**	45.4122817359683
Well Completed Dt:	06/22/2006	**Longitude:**	-75.7165039680704
Audit No:	Z50488	**Y:**	45.41228172926313
Path:	153\1536755.pdf	**X:**	-75.71650380569923

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	WSW/0.0	58.9 / 0.00	LeBreton Flats LeBreton Flats ON	EHS

Order No:	20180607247	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	14-JUN-18	**Search Radius (km):**	.25
Date Received:	07-JUN-18	**X:**	-75.717907
Previous Site Name:		**Y:**	45.412503
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	W/0.0	54.9 / -4.00	LEBRETON FLATS Ottawa ON	WWIS

Well ID:	7229420	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	10/14/2014
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z180803	**Contractor:**	6894
Tag:	A157419	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	12/12/2013
Year Completed:	2013
Depth (m):	
Latitude:	45.4130891486789
Longitude:	-75.7183672885004
Path:	

Bore Hole Information

Bore Hole ID:	1005161114	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443790.00
Code OB Desc:		**North83:**	5029092.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	12/12/2013	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005395572
Layer:	1
Plug From:	0.0
Plug To:	3.049999952316284
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID: 1005395571
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1005395563
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005395567
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.049999952316284
Casing Diameter: 50.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005395568
Layer: 1
Slot: .10
Screen Top Depth: 3.049999952316284
Screen End Depth: 3.9600000381469727
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.599999904632568

Water Details

Water ID: 1005395566
Layer: 1
Kind Code:
Kind:
Water Found Depth: 3.3499999046325684
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005395565
Diameter: 20.0
Depth From: 0.0
Depth To: 3.9600000381469727
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1005161114
Depth M:
Year Completed: 2013
Well Completed Dt: 12/12/2013
Tag No: A157419
Contractor: 6894
Latitude: 45.4130891486789
Longitude: -75.7183672885004

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Audit No:	Z180803	**Y:**	45.41308914223886
Path:		**X:**	-75.71836712740613

6 | **1 of 1** | **WSW/0.0** | **58.9 / 0.03** | **Le Breton Flats Ottawa ON** | **EHS**

Order No:	20190130001	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Express Report	**Client Prov/State:**	AB
Report Date:	30-JAN-19	**Search Radius (km):**	.25
Date Received:	30-JAN-19	**X:**	-75.718293
Previous Site Name:		**Y:**	45.412018
Lot/Building Size:			
Additional Info Ordered:			

7 | **1 of 1** | **NNW/0.0** | **57.9 / -1.00** | **SIR JOHN MACDONALD PKWY & BOOTH ST. Ottawa ON** | **WWIS**

Well ID:	7197836	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned Monitoring and Test Hole	**Date Received:**	02/28/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z149105	**Contractor:**	4875
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7197836.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/28/2012
Year Completed:	2012
Depth (m):	
Latitude:	45.4140921479577
Longitude:	-75.7177537708576
Path:	719\7197836.pdf

Bore Hole Information

Bore Hole ID:	1004257795	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443839.00
Code OB Desc:		**North83:**	5029203.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/28/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1004903097
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004903096
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 1004903089
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004903093
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004903094
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1004903092
Layer:
Kind Code:

Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004903091
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1004257795	**Tag No:**	
Depth M:		**Contractor:**	4875
Year Completed:	2012	**Latitude:**	45.4140921479577
Well Completed Dt:	11/28/2012	**Longitude:**	-75.7177537708576
Audit No:	Z149105	**Y:**	45.414092141306725
Path:	719\7197836.pdf	**X:**	-75.71775360872792

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8 | ***1 of 2*** | ***NNW/0.0*** | ***57.9 / -1.00*** | ***National Capital Commission*** | ***ECA***

Ottawa ON K1P 1C7

Approval No:	2774-5STJYB	**MOE District:**	Ottawa
Approval Date:	2003-11-03	**City:**	
Status:	Approved	**Longitude:**	-75.7176
Record Type:	ECA	**Latitude:**	45.4142
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: National Capital Commission
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0318-5RNJ26-14.pdf
PDF Site Location:

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8 | ***2 of 2*** | ***NNW/0.0*** | ***57.9 / -1.00*** | ***National Capital Commission*** | ***ECA***

Ottawa ON K1P 1C7

Approval No:	0031-5STK2S	**MOE District:**	Ottawa
Approval Date:	2003-11-03	**City:**	
Status:	Approved	**Longitude:**	-75.7176
Record Type:	ECA	**Latitude:**	45.4142
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	

Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: National Capital Commission
Address:
Full Address:
Full PDF Link:
PDF Site Location:

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9 | ***1 of 1*** | ***S/0.0*** | ***61.2 / 2.31*** | ***Albert Street*** | ***EHS***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Ottawa ON

Order No:	22072700685	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	20-JAN-23	**Search Radius (km):**	.25
Date Received:	27-JUL-22	**X:**	-75.71691474
Previous Site Name:		**Y:**	45.41136991
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

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10 | **1 of 1** | **ENE/0.0** | **57.8 / -1.08** | **85 BROAD ST OTTAWA ON** | **WWIS**

Well ID:	7161475	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	04/07/2011
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z127049	**Contractor:**	7417
Tag:	A106096	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: OTTAWA CITY (NEPEAN)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7161475.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/16/2011
Year Completed:	2011
Depth (m):	7.62
Latitude:	45.413935969245
Longitude:	-75.7153874439694
Path:	716\7161475.pdf

Bore Hole Information

Bore Hole ID:	1003494059	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444024.00
Code OB Desc:		**North83:**	5029184.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	5
Date Completed:	03/16/2011	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1003833762
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 6.400000095367432
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003833764
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 7.0
Formation End Depth: 7.619999885559082
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003833763
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 10
Mat2 Desc: COARSE SAND
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 6.400000095367432
Formation End Depth: 7.0
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003833772
Layer: 1
Plug From: 0.0
Plug To: 6.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID:	1003833770
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	1003833761
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003833767
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-0.6000000238418579
Depth To:	6.0
Casing Diameter:	10.15999984741211
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003833768
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	7.619999885559082
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	10.15999984741211

Water Details

Water ID:	1003833766
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	7.0
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003833765
Diameter:	21.229999542236328
Depth From:	0.0
Depth To:	7.619999885559082
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Bore Hole ID:	1003494059	**Tag No:**	A106096
Depth M:	7.62	**Contractor:**	7417
Year Completed:	2011	**Latitude:**	45.413935969245
Well Completed Dt:	03/16/2011	**Longitude:**	-75.7153874439694
Audit No:	Z127049	**Y:**	45.41393596222556
Path:	716\7161475.pdf	**X:**	-75.71538728177735

11 | ***1 of 1*** | ***NE/0.0*** | ***56.9 / -2.00*** | ***Central LeBreton*** | ***FCS***

Ottawa ON

SGC:	3506008
Site ID:	00023983
Departmental ID:	367156
Depart Code:	NCC
Class Type:	1
Class:	High Priority for Action
Site Name:	Central LeBreton
Site Name (FR):	LeBreton centre
Site Status:	Active
Site Status Desc:	Remediation / risk management completed. Confirmatory sampling underway.
Site Status (FR):	Active
Description (FR):	Assainissement terminé ou mesures de gestion des risques prises. Échantillonnage de confirmation en
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.414467
Longitude:	-75.715856
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	8
Site Deleted Flag:	
Created:	2010-01-13T10:55:00
Modified:	2022-06-09T09:50:35.227
Property No.:	04518
Est m³ Contmnted:	84,537
Est Ha Contmnted:	6.2
Est Tons Contamin:	169,074
Est Population at 1 Km:	11,596
Est Population at 5 Km:	224,827
Est Population at 10 Km:	652,894
Est Population at 25 Km:	1,224,178
Est Population at 50 Km:	1,438,636
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention élevée
Action Plan:	Remediation
Action Plan (FR):	Décontamination
Site Mgmnt Strategy:	Remediation
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00023983
Additional Info:	
Additional Info (FR):	

Management

Management Code: 2
Management Type (EN): Remediation
Management Type (FR): Restauration

Contamination

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 08
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 110,000
Actual Hectares Rem: 6
Actual Tons Remediated: 0
Total Asmt Expenditure: $2,891,483.00
Total Remediation Expenditure: $2,891,483.00
Total Care/Maint Expenditur: $0.00

Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$2,457,761.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2012-2013
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	08
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	50,000
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$2,761,528.00
Total Remediation Expenditure:	$2,761,528.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$2,347,299.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No

Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	08
Highest Step Completed Desc:	
Planned Compl Date Step7:	

Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2017-2018
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 07
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:

CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 07
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $41,632.00
Total Remediation Expenditure: $41,632.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $35,387.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2018-2019
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 08
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2020-2021
Reporting Organization: NCC

Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	08
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2021-2022
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	08
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$223,615.00
Total Remediation Expenditure:	$223,615.00
Total Care/Maint Expenditur:	$0.00

Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$223,615.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	08
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$744,751.00
Total Remediation Expenditure:	$744,751.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$633,038.35
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

12	***1 of 1***	***W/0.0***	***54.9 / -4.00***	***825 ALBERT ST SIR JOHN A MACDONALD PARKWAY Ottawa ON***	***WWIS***

Well ID:	7350086	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	12/18/2019
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z296692	***Contractor:***	6964
Tag:	A255945	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7350086.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/05/2019
Year Completed: 2019
Depth (m): 9.525
Latitude: 45.4128737692252
Longitude: -75.7196936801159
Path: 735\7350086.pdf

Bore Hole Information

Bore Hole ID: 1007816382
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/05/2019
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443686.00
North83: 5029069.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008149360
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 26
Mat3 Desc: ROCK
Formation Top Depth: 22.0
Formation End Depth: 31.25
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008149359
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 12

Mat3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008150075
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008150076
Layer: 2
Plug From: 20.0
Plug To: 31.25
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008150916
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: H.S AUGER

Method of Construction & Well Use

Method Construction ID: 1008150915
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1008148313
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008151295
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 21.25
Casing Diameter: 5.199999809265137
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1008151296
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008151558
Layer: 1
Slot: 10
Screen Top Depth: 21.25
Screen End Depth: 31.25
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008152096
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008150480
Diameter: 8.0
Depth From: 0.0
Depth To: 21.25
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1008150481
Diameter: 9.5
Depth From: 21.25
Depth To: 31.25
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Bore Hole ID:	1007816382	**Tag No:**	A255945
Depth M:	9.525	**Contractor:**	6964
Year Completed:	2019	**Latitude:**	45.4128737692252
Well Completed Dt:	03/05/2019	**Longitude:**	-75.7196936801159
Audit No:	Z296692	**Y:**	45.41287376197445
Path:	735\7350086.pdf	**X:**	-75.71969351824781

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13 | **1 of 2** | **NE/0.0** | **56.9 / -2.00** | **SPL**

CONSTRUCTION COMPANY
87 BROAD STREET\CONSTRUCTION SITE
MOTOR VEHICLE (OPERATING FLUID)
OTTAWA CITY ON K1R 1C1

Ref No:	225038	**Contaminant Qty:**	
Site No:		**Nature of Damage:**	
Incident Dt:	5/9/2002	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	PIPE/HOSE LEAK	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	POSSIBLE	**Site Lot:**	
Nature of Impact:	Soil contamination	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	5/9/2002	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:	20107		

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: CONSTRUCTION CO.: ABOUT 2 L ENGINE COOLANT FROM AUGER TO ASPHALT WALKWAY
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

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13 | **2 of 2** | **NE/0.0** | **56.9 / -2.00** | **GEN**

National Capital Commission
87 Broad Street
Ottawa ON K1R 1C1

Generator No: ON9436539
SIC Code:
SIC Description:
Approval Years: 02,03,04,05,06
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 266
Waste Class Name: PHENOLIC WASTES

Waste Class: 243
Waste Class Name: PCB'S

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14 | ***1 of 1*** | ***E/0.0*** | ***59.7 / 0.80*** | ***LeBreton Flats*** | ***FCS***

Ottawa ON

SGC: 3506008
Site ID: 00000012
Departmental ID: 96129
Depart Code: NCC
Class Type: 2
Class: Medium Priority for Action
Site Name: LeBreton Flats
Site Name (FR): des plaines LeBreton
Site Status: Active
Site Status Desc: Detailed testing completed. Remedial action plan under development.
Site Status (FR): Active
Description (FR): Analyse détaillée terminée. Élaboration du plan d'assainissement en cours.
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: 1
Latitude: 45.413070
Longitude: -75.714230
Location:
Protected Data: 0
FED: 075
Fed Electoral District: Ottawa Centre
Fed Electoral District (FR): Ottawa-Centre
Metro:
Nearest Pop. Area:
Highest Step Cmpltd: 6
Site Deleted Flag:
Created: 2006-02-06T13:55:00
Modified: 2022-06-09T13:38:14.820
Property No.: 02711
Est m³ Contmnted:
Est Ha Contmnted: 1.8565
Est Tons Contamin:
Est Population at 1 Km: 14,030
Est Population at 5 Km: 226,586
Est Population at 10 Km: 652,775
Est Population at 25 Km: 1,224,334
Est Population at 50 Km: 1,438,702
Reporting Org: National Capital Commission
Reporting Org (FR): Commission de la Capitale nationale
Reason for Involv: Federal Real Property
Reason for Involv (FR): Biens immobiliers fédéraux

Liable Third Party:
Class (FR): Priorité d'intervention moyenne
Action Plan: Phase III Environmental Site Assessment and PQRA is currently under review by Health Canada and Environment Canada.
Action Plan (FR): Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et Environnement Canada.
Site Mgmnt Strategy: Additional assessment, Continous Monitoring
Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000012
Additional Info:
Additional Info (FR):

Management

Management Code: 5
Management Type (EN): Additional assessment
Management Type (FR): Évaluation complémentaire

Management Code: 3
Management Type (EN): Continous Monitoring
Management Type (FR): Surveillance constante

Contamination

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:

CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2012-2013
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $732.80
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: NCC

Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2018-2019
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2017-2018
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00

Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No

Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2020-2021
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$65,032.80
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2021-2022
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	

Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $328.58
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2005-2006
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 01
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2006-2007
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:

CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $11,094.40
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2007-2008
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 1.8565
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $3,939.20
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2008-2009
Reporting Organization: NCC

Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$1,421.70
Total Remediation Expenditure:	$1,421.70
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$1,137.36
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$14,045.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00

Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,101.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

15 | ***1 of 1*** | ***NNE/0.0*** | ***56.6 / -2.32*** | ***NATIONAL CAPITAL COMMISSION***
112 BROAD STREET, OTTAWA, ON K1A 0M8
Ottawa ON | ***RSC***

RSC ID:	215931	***Cert Date:***	
RA No:		***Cert Prop Use No:***	
RSC Type:	Phase 1 and 2 RSC	***Intended Prop Use:***	Residential
Curr Property Use:	Industrial	***Qual Person Name:***	KEITH HOLMES
Ministry District:	Ottawa District Office	***Stratified (Y/N):***	
Filing Date:	2015/01/22	***Audit (Y/N):***	
Date Ack:		***Entire Leg Prop. (Y/N):***	
Date Returned:		***Accuracy Estimate:***	
Restoration Type:		***Telephone:***	
Soil Type:		***Fax:***	
Criteria:		***Email:***	
CPU Issued Sect 1686:			

Asmt Roll No:	063501002000010, 063501002000020, 6290100423000000
Prop ID No (PIN):	04097-0196 (LT), 04097-0194 (LT)
Property Municipal Address:	112 BROAD STREET, OTTAWA, ON K1A 0M8
Mailing Address:	
Latitude & Latitude:	
UTM Coordinates:	
Consultant:	
Legal Desc:	
Measurement Method:	
Applicable Standards:	
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42823&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	112 Broad St RSC letter and legal description.pdf
Document Type:	Lawyer's letter consisting of a legal description of the property
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42825&fileName=112+Broad+St+RSC+letter+and+legal+description.pdf

Document Heading:	Supporting Documents
Document Name:	Deed and transfer information.pdf
Document Type:	Copy of any deed(s), transfer(s) or other document(s)
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42831&fileName=Deed+and+transfer+information.pdf

Document Heading:	Supporting Documents
Document Name:	NCC RSC Authorization letter 112 Broad.pdf
Document Type:	Proof of the owner's authorization
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42824&fileName=NCC+RSC+Authorization+letter+112+Broad.pdf

Document Heading:	Supporting Documents
Document Name:	North APEC Table.pdf
Document Type:	Area(s) of Potential Environmental Concern
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=42832&fileName=North+APEC+Table.pdf

Document Heading: Supporting Documents
Document Name: CSM LeBreton North_N.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42828&fileName=CSM+LeBreton+North_N.pdf

Document Heading: Supporting Documents
Document Name: 1211220198-8000-8100-5-1N.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42830&fileName=1211220198-8000-8100-5-1N.pdf

Document Heading: Supporting Documents
Document Name: TableofCandPUses.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=45359&fileName=TableofCandPUses.pdf

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16 | ***1 of 1*** | ***E/0.0*** | ***59.8 / 0.90*** | ***Wellington St && Booth St Ottawa ON*** | ***EHS***

Order No: 20060411004
Status: C
Report Type: Custom Report
Report Date: 4/20/2006
Date Received: 4/11/2006
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.714081
Y: 45.41329

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17 | ***1 of 2*** | ***E/0.0*** | ***59.7 / 0.87*** | ***NATIONAL CAPITAL COMMISSION 635 WELLINGTON STREET, OTTAWA, ON K1A 0M8 Ottawa ON*** | ***RSC***

RSC ID: 215932
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Industrial
Ministry District: Ottawa District Office
Filing Date: 2015/01/22
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: KEITH HOLMES
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:
Asmt Roll No: 063501002000020
Prop ID No (PIN): 04097-0194 (LT), 04097-0196 (LT)
Property Municipal Address: 635 WELLINGTON STREET, OTTAWA, ON K1A 0M8
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42846&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: 1211220198-8000-8100-5-1S.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42845&fileName=1211220198-8000-8100-5-1S.pdf

Document Heading: Supporting Documents
Document Name: CSM LeBreton North_S.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42837&fileName=CSM+LeBreton+North_S.pdf

Document Heading: Supporting Documents
Document Name: South APEC Table.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42844&fileName=South+APEC+Table.pdf

Document Heading: Supporting Documents
Document Name: TableofCandPUses.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=45357&fileName=TableofCandPUses.pdf

Document Heading: Supporting Documents
Document Name: Deed and transfer information.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42836&fileName=Deed+and+transfer+information.pdf

Document Heading: Supporting Documents
Document Name: 635 Wel St RSC letter and legal desc.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42841&fileName=635+Wel+St+RSC+letter+and+legal+desc.pdf

Document Heading: Supporting Documents
Document Name: NCC RSC Authorization letter 635 Wellington.pdf
Document Type: Proof of the owner's authorization
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=42839&fileName=NCC+RSC+Authorization+letter+635+Wellington.pdf

17	2 of 2	E/0.0	59.7 / 0.87	***SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon Corporation 635 Wellington ST Ottawa ON K1Y 2Y1***	***EASR***

Approval No: R-009-9600141367
Status: REGISTERED
Date: 2016-06-06
Record Type: EASR
Link Source: MOFA
Project Type: Water Taking - Construction Dewatering
Full Address:
Approval Type: EASR-Water Taking - Construction Dewatering
SWP Area Name: Rideau Valley
PDF URL:
PDF Site Location:

MOE District: Ottawa
Municipality: Ottawa
Latitude: 45.41277778
Longitude: -75.71333333
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	1 of 1	WSW/0.0	55.0 / -3.86	le breton flats LeBreton Flats ON	EHS

Order No:	20190130002	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	AB
Report Date:	31-JAN-19	**Search Radius (km):**	.5
Date Received:	30-JAN-19	**X:**	-75.719922
Previous Site Name:		**Y:**	45.41178
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	1 of 1	E/0.0	59.7 / 0.87	lot 40 con A ON	WWIS

Well ID:	7317961	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/27/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C32269	**Contractor:**	1844
Tag:		**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	040
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	01/19/2018
Year Completed:	2018
Depth (m):	
Latitude:	45.4134412123023
Longitude:	-75.713898699698
Path:	

Bore Hole Information

Bore Hole ID:	1007282311	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444140.00
Code OB Desc:		**North83:**	5029128.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/19/2018	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID:	1007282311	***Tag No:***	
Depth M:		***Contractor:***	1844
Year Completed:	2018	***Latitude:***	45.4134412123023
Well Completed Dt:	01/19/2018	***Longitude:***	-75.713898699698
Audit No:	C32269	***Y:***	45.41344120524927
Path:		***X:***	-75.71389853852857

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20 ***1 of 1*** ***WSW/0.0*** ***57.9 / -1.00*** ***lot 39 con A ON*** ***WWIS***

Well ID:	7317963	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	08/27/2018
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	C32266	***Contractor:***	1844
Tag:		***Form Version:***	8
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	039
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	01/19/2016
Year Completed:	2016
Depth (m):	
Latitude:	45.4113618355825
Longitude:	-75.7196489171499
Path:	

Bore Hole Information

Bore Hole ID:	1007282317	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443688.00
Code OB Desc:		***North83:***	5028901.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	01/19/2016	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID:	1007282317	***Tag No:***	
Depth M:		***Contractor:***	1844
Year Completed:	2016	***Latitude:***	45.4113618355825
Well Completed Dt:	01/19/2016	***Longitude:***	-75.7196489171499
Audit No:	C32266	***Y:***	45.41136182945329
Path:		***X:***	-75.7196487553405

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21 ***1 of 1*** ***E/0.0*** ***60.6 / 1.69*** ***ON*** ***WWIS***

Well ID:	7356088	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	03/25/2020
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z325090	***Contractor:***	7659
Tag:	A291511	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	08/19/2019
Year Completed:	2019
Depth (m):	
Latitude:	45.4132800006486
Longitude:	-75.7137688673328
Path:	

Bore Hole Information

Bore Hole ID:	1008226029	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444150.00
Code OB Desc:		***North83:***	5029110.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08/19/2019	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:

Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Pipe Information

Pipe ID: 1008337213
Casing No: 0
Comment:
Alt Name:

Links

Bore Hole ID: 1008226029
Depth M:
Year Completed: 2019
Well Completed Dt: 08/19/2019
Audit No: Z325090
Path:

Tag No: A291511
Contractor: 7659
Latitude: 45.4132800006486
Longitude: -75.7137688673328
Y: 45.413279994115676
X: -75.71376870507729

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22 | ***1 of 1*** | ***WSW/0.0*** | ***56.2 / -2.64*** | ***Nepean Bay / LeBreton Flats*** | ***FCS***

Ottawa ON

SGC: 3506008
Site ID: 00000003
Departmental ID: 96030
Depart Code: NCC
Class Type: 2
Class: Medium Priority for Action
Site Name: Nepean Bay / LeBreton Flats
Site Name (FR): la baie Nepean / plaines LeBreton
Site Status: Closed
Site Status Desc:
Site Status (FR):
Description (FR):
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: Urban
Latitude: 45.411540
Longitude: -75.719880
Location:
Protected Data: 0
FED: 062
Fed Electoral District: Ottawa Centre
Fed Electoral District (FR):
Metro: Ottawa - Gatineau
Nearest Pop. Area: Ottawa
Highest Step Cmpltd: 5
Site Deleted Flag:
Created: 2006-01-24T15:25:00
Modified: 2013-07-26T15:40:41.743
Property No.: 02662
Est m³ Contmnted:
Est Ha Contmnted: 19.4600
Est Tons Contamin:
Est Population at 1 Km:
Est Population at 5 Km:
Est Population at 10 Km:
Est Population at 25 Km:

Est Population at 50 Km:
Reporting Org: National Capital Commission
Reporting Org (FR): Commission de la Capitale nationale
Reason for Involv: Federal Real Property
Reason for Involv (FR): Biens immobiliers fédéraux
Liable Third Party:
Class (FR): Priorité d'intervention moyenne
Action Plan:
Action Plan (FR):
Site Mgmnt Strategy:
Minimap URL:
Additional Info:
Additional Info (FR):

Contamination

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Annual Data

Fiscal Year: 2009-2010
Reporting Organization: NCC
Reporting Organization (EN): NCC
Reporting Organization (FR): NCC
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 05
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed:
Actual Cubic Metres Rem: 0.0000
Actual Hectares Rem: 0.0000
Actual Tons Remediated: 0.0000
Total Asmt Expenditure: 0.00
Total Remediation Expenditure: 0.00
Total Care/Maint Expenditur: 0.00
Total Mntring Expenditure: 0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: 0.00
FCSAP Remed Expenditure: 0.00
FCSAP Care/Maint Expenditur: 0.00
FCSAP Mntring Expenditure: 0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	NCC
Reporting Organization (FR):	NCC
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	
Actual Cubic Metres Rem:	0.0000
Actual Hectares Rem:	0.0000
Actual Tons Remediated:	0.0000
Total Asmt Expenditure:	14727.46
Total Remediation Expenditure:	0.00
Total Care/Maint Expenditur:	0.00
Total Mntring Expenditure:	0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	11781.97
FCSAP Remed Expenditure:	0.00
FCSAP Care/Maint Expenditur:	0.00
FCSAP Mntring Expenditure:	0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	NCC
Reporting Organization (FR):	NCC
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	
Actual Cubic Metres Rem:	0.0000
Actual Hectares Rem:	19.4615
Actual Tons Remediated:	0.0000
Total Asmt Expenditure:	9441.00
Total Remediation Expenditure:	0.00
Total Care/Maint Expenditur:	0.00
Total Mntring Expenditure:	0.00
Ttl Expenditure Reduc Liabil:	

FCSAP Asmt Expenditure:	7552.80
FCSAP Remed Expenditure:	0.00
FCSAP Care/Maint Expenditur:	0.00
FCSAP Mntring Expenditure:	0.00

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	NCC
Reporting Organization (EN):	NCC
Reporting Organization (FR):	NCC
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	
Actual Cubic Metres Rem:	0.0000
Actual Hectares Rem:	0.0000
Actual Tons Remediated:	0.0000
Total Asmt Expenditure:	92900.00
Total Remediation Expenditure:	0.00
Total Care/Maint Expenditur:	0.00
Total Mntring Expenditure:	0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	74320.00
FCSAP Remed Expenditure:	0.00
FCSAP Care/Maint Expenditur:	0.00
FCSAP Mntring Expenditure:	0.00

Annual Data

Fiscal Year:	2005-2006
Reporting Organization:	NCC
Reporting Organization (EN):	NCC
Reporting Organization (FR):	NCC
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	
Actual Cubic Metres Rem:	0.0000
Actual Hectares Rem:	0.0000

Actual Tons Remediated:	0.0000
Total Asmt Expenditure:	0.00
Total Remediation Expenditure:	0.00
Total Care/Maint Expenditur:	0.00
Total Mntring Expenditure:	0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	0.00
FCSAP Remed Expenditure:	0.00
FCSAP Care/Maint Expenditur:	0.00
FCSAP Mntring Expenditure:	0.00

23 | **1 of 1** | **WSW/0.0** | **56.2 / -2.64** | **LeBreton Flats - Nepean Bay** | **FCS**

Ottawa ON

SGC:	3506008
Site ID:	00000015
Departmental ID:	96030
Depart Code:	NCC
Class Type:	2
Class:	Medium Priority for Action
Site Name:	LeBreton Flats - Nepean Bay
Site Name (FR):	Les plaines LeBreton - la baie Nepean
Site Status:	Active
Site Status Desc:	Detailed testing completed. Remedial action plan under development.
Site Status (FR):	Active
Description (FR):	Analyse détaillée terminée. Élaboration du plan d'assainissement en cours.
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.411530
Longitude:	-75.719880
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	6
Site Deleted Flag:	
Created:	2006-02-06T13:57:00
Modified:	2022-06-09T13:40:00.513
Property No.:	02662
Est m³ Contmnted:	
Est Ha Contmnted:	19.4615
Est Tons Contamin:	
Est Population at 1 Km:	9,842
Est Population at 5 Km:	222,339
Est Population at 10 Km:	654,613
Est Population at 25 Km:	1,225,649
Est Population at 50 Km:	1,439,572
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention moyenne
Action Plan:	
Action Plan (FR):	
Site Mgmnt Strategy:	Additional assessment
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000015
Additional Info:	
Additional Info (FR):	

Management

Management Code: 5
Management Type (EN): Additional assessment
Management Type (FR): Évaluation complémentaire

Contamination

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Annual Data

Fiscal Year: 2011-2012
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 05
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0

Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$39,424.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2012-2013
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$15,437.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2013-2014
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	

Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$17,593.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2014-2015
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$10,734.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	

Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $10,768.20
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2017-2018
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $9,569.85
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2018-2019
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale

Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $8,101.42
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2016-2017
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $7,818.54
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$11,317.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2020-2021
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	

FCSAP Asmt Expenditure:	$8,410.40
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2021-2022
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$13,544.36
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0

Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$44,740.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2005-2006
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	

Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	19.4615
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$2,621.30
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	

Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$93,745.05
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$199,826.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	***1 of 1***	***ENE/0.0***	***58.8 / -0.08***	***156 Booth Street Ottawa ON***	***SPL***

Ref No:	5551-ABNLHP	***Contaminant Qty:***	5 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2016/07/07	***Discharger Report:***	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/07/08	**Northing:**	5029226
Dt Document Closed:		**Easting:**	444167
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Maintenance		
Incident Summary:	Ottawa LRT: 5 L Hydraulic Oil to gravel, cntnd, clnd		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Construction Site<UNOFFICIAL>		
Site Address:	156 Booth Street		
Client Name:			

25	1 of 1	ENE/0.0	59.9 / 1.00	8063 Booth Street Ottawa ON	SPL

Ref No:	6121-AKENAS	**Contaminant Qty:**	10 L
Site No:		**Nature of Damage:**	
Incident Dt:	3/13/2017	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	3/13/2017	**Northing:**	5029166
Dt Document Closed:		**Easting:**	444164
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:			
Receiving Environment:	Land		

Incident Reason:	Operator/Human Error
Incident Summary:	OLRT: spill of 10 L of hydraulic oil to ground, contained
Site Region:	Eastern
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Industrial
SAC Action Class:	
Source Type:	Valve/Fitting/Piping
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	Construction site where spill occurred<UNOFFICIAL>
Site Address:	8063 Booth Street
Client Name:	

26	1 of 7	E/0.0	60.7 / 1.86	City of Ottawa 160 Booth St Ottawa ON	SPL

Ref No:	6565-6DNHZ9	**Contaminant Qty:**	9.08 L
Site No:		**Nature of Damage:**	
Incident Dt:	6/24/2005	**Discharger Report:**	0
Year:		**Material Group:**	Oil
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	6/24/2005	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			

System Facility Address:	
Client Type:	
Call Report Location Geodata:	
Contaminant Code:	
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Land & Water
Receiving Environment:	
Incident Reason:	
Incident Summary:	OC Transpo: 2 gal diesel to grnd, sewer, cleaning
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Other Motor Vehicle
SAC Action Class:	Spills to Land
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	OC Transpo<UNOFFICIAL>
Site Address:	
Client Name:	City of Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	2 of 7	E/0.0	60.7 / 1.86	OLRT Constructors/Dragados/EllisDon Corp 160 Booth Street - Pimisi Station Ottawa ON K1R 7V4	GEN

Generator No: ON4723715
SIC Code: 493190
SIC Description: OTHER WAREHOUSING AND STORAGE
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Eric Kelly
Choice of Contact: CO_OFFICIAL
Phone No Admin: 6134078153 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	3 of 7	E/0.0	60.7 / 1.86	OLRT Constructors/Dragados/EllisDon Corp 160 Booth Street - Pimisi Station Ottawa ON K1R 7V4	GEN

Generator No: ON4723715
SIC Code:
SIC Description:
Approval Years: As of Dec 2017
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	4 of 7	E/0.0	60.7 / 1.86	160 Booth Street Ottawa ON	SPL

Ref No: 1320-AWPQSM
Site No: NA
Incident Dt: 2018/03/08
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
Contaminant Qty: 1 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:
Site Lot:
Site Conc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2018/03/09	**Northing:**	5029635.94
Dt Document Closed:		**Easting:**	444005.15
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Equipment Failure		
Incident Summary:	OLRT: 1 L hydraulic fluid to concrete, cleaned		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:	Valve/Fitting/Piping		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Pimisi Station<UNOFFICIAL>		
Site Address:	160 Booth Street		
Client Name:			

26	5 of 7	E/0.0	60.7 / 1.86	**City of Ottawa** **160 Booth Street** **Ottawa ON**	SPL

Ref No:	8242-AYTE59	**Contaminant Qty:**	65 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2018/05/16	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Operator/Human error	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2018/05/16	**Northing:**	5029635.94
Dt Document Closed:		**Easting:**	444005.15
Municipality No:			
System Facility Address:			
Client Type:	Municipal Government		
Call Report Location Geodata:			
Contaminant Code:	27		
Contaminant Name:	CONCRETE		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Operator/Human Error		
Incident Summary:	OLRT: 15L concrete sludge to ground -late reporting-		
Site Region:	Eastern		
Site Municipality:	Ottawa		

Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Communal
SAC Action Class:	Land Spills
Source Type:	Truck - Transport/Hauling
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	Construction site<UNOFFICIAL>
Site Address:	160 Booth Street
Client Name:	City of Ottawa

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26 | ***6 of 7*** | ***E/0.0*** | ***60.7 / 1.86*** | ***SNC-Lavalin Constructors (Pacific) Inc.*** | ***SPL***

160 Booth St
Ottawa ON

Ref No:	3436-B2KDZX	***Contaminant Qty:***	1 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2018/07/10	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	2 - Minor Environment
Incident Event:	Leak/Break	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2018/07/11	***Northing:***	5029165
Dt Document Closed:		***Easting:***	441122
Municipality No:			
System Facility Address:			
Client Type:	Corporation		
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Material Failure - Poor Design/Substandard Material		
Incident Summary:	OLRT hydraulic oil 1 L to grd, cleaning		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Communal		
SAC Action Class:	Land Spills		
Source Type:	Motor Vehicle		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	spill<UNOFFICIAL>		
Site Address:	160 Booth St		
Client Name:	SNC-Lavalin Constructors (Pacific) Inc.		

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26 | ***7 of 7*** | ***E/0.0*** | ***60.7 / 1.86*** | ***OLRT<UNOFFICIAL>*** | ***SPL***

160 Booth Street
Ottawa ON

Ref No:	8135-B43P2F	**Contaminant Qty:**	20 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2018/08/24	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Operator/Human error	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2018/08/28	**Northing:**	5029635
Dt Document Closed:		**Easting:**	444005
Municipality No:			

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 41
Contaminant Name: SLURRY (N.O.S.)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Land
Incident Reason: Operator/Human Error
Incident Summary: OLRT: 20L Concrete Slurry to grnd, clned.
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Land Spills
Source Type: Other
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Pimisi Station OLRT <UNOFFICIAL>
Site Address: 160 Booth Street
Client Name: OLRT<UNOFFICIAL>

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27 **1 of 1** **WSW/0.0** **52.9 / -5.97** **ON** **WWIS**

Well ID:	7349837	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	12/18/2019
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	M08974	**Contractor:**	7659
Tag:	A215252	**Form Version:**	5
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		

Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 45.4119486206265
Longitude: -75.7208065528782
Path:

Bore Hole Information

Bore Hole ID:	1007809454	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443598.00
Code OB Desc:		***North83:***	5028967.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID:	1007809454	***Tag No:***	A215252
Depth M:		***Contractor:***	7659
Year Completed:		***Latitude:***	45.4119486206265
Well Completed Dt:		***Longitude:***	-75.7208065528782
Audit No:	M08974	***Y:***	45.41194861423313
Path:		***X:***	-75.72080639135562

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28 ***1 of 1*** ***E/0.0*** ***61.9 / 3.00*** ***LeBreton Flats*** ***FCS***

Ottawa ON

SGC: 3506008
Site ID: 00000013
Departmental ID: 96149
Depart Code: NCC
Class Type: 2
Class: Medium Priority for Action
Site Name: LeBreton Flats
Site Name (FR): des plaines LeBreton
Site Status: Active
Site Status Desc: Detailed testing completed. Remedial action plan under development.
Site Status (FR): Active
Description (FR): Analyse détaillée terminée. Élaboration du plan d'assainissement en cours.
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: 1
Latitude: 45.413000

Longitude:	-75.713000
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	6
Site Deleted Flag:	
Created:	2006-02-06T13:56:00
Modified:	2022-06-09T13:39:15.040
Property No.:	02716
Est m³ Contmnted:	
Est Ha Contmnted:	0.0535
Est Tons Contamin:	
Est Population at 1 Km:	15,142
Est Population at 5 Km:	227,701
Est Population at 10 Km:	651,688
Est Population at 25 Km:	1,223,935
Est Population at 50 Km:	1,438,692
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention moyenne
Action Plan:	Phase III ESA and PQRA study is currrently under review by Health Canada and Environment Canada.
Action Plan (FR):	Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et Environnement Canada.
Site Mgmnt Strategy:	Additional assessment, Continous Monitoring
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000013
Additional Info:	
Additional Info (FR):	

Management

Management Code:	5
Management Type (EN):	Additional assessment
Management Type (FR):	Évaluation complémentaire
Management Code:	3
Management Type (EN):	Continous Monitoring
Management Type (FR):	Surveillance constante

Contamination

Contaminant:	PHCs (petroleum hydrocarbons)
Contamination (FR):	HCP (hydrocarbures pétroliers)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR):	HAP (hydrocarbures aromatiques polycycliques)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR):	HAP (hydrocarbures aromatiques polycycliques)
Medium Code:	2
Medium:	Groundwater
Medium (FR):	Eau souterraine

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Annual Data

Fiscal Year: 2011-2012
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $14,045.60
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:

Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2012-2013
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $732.80
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:

CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2017-2018
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2018-2019
Reporting Organization: NCC

Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2021-2022
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00

Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2020-2021
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No

Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2005-2006
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	

Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $3,355.20
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2008-2009
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $1,421.70
Total Remediation Expenditure: $1,421.70
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $1,137.36
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2007-2008
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:

CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0.0535
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $1,610.40
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2009-2010
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $1,101.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2010-2011
Reporting Organization: NCC

Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

29 **1 of 1** **NE/0.0** **56.2 / -2.69** **ON** **BORE**

Borehole ID:	613277	**Inclin FLG:**	No
OGF ID:	215514578	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	MAY-1966	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.415095
Total Depth m:	-999	**Longitude DD:**	-75.71455
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444091
Drill Method:		**Northing:**	5029312
Orig Ground Elev m:	55.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	56.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394463	**Mat Consistency:**	Stiff
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	

Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: BEDROCK. BROWN,FRACTURED. CLAY. GREY,FRACTURED. STIFF. SILT. GREY. BEDROCK. DARK,GREY
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218394462
Top Depth: 0
Bottom Depth: 1.5
Material Color:
Material 1: Fill
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: FILL.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: fill

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: M
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057850 NTS_Sheet: 31G05G
Confiden 1: Reliable information but incomplete.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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30 | 1 of 1 | ENE/0.0 | 57.9 / -1.00 | Ottawa ON | SPL

Ref No: 2241-B45E7Z
Site No: NA
Incident Dt: 2018/08/29
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2018/08/30
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 41
Contaminant Name: SLURRY (N.O.S.)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Land; Source Water Zone
Incident Reason: Operator/Human Error

Contaminant Qty: 15 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5029252.1
Easting: 444162.12

Incident Summary:	RW Tomlinson: 15L concrete slurry to soil
Site Region:	Eastern
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Industrial
SAC Action Class:	Land Spills
Source Type:	Structure
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	160 Booth Street<UNOFFICIAL>
Site Address:	
Client Name:	

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31 | ***1 of 1*** | ***ENE/0.0*** | ***59.9 / 1.00*** | ***OLRT Constructors 8018 Booth Str Ottawa ON*** | ***SPL***

Ref No:	0635-9ZCM9U	**Contaminant Qty:**	10 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	8/6/2015	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	8/13/2015	**Northing:**	5029163
Dt Document Closed:		**Easting:**	444206
Municipality No:			

System Facility Address:	
Client Type:	
Call Report Location Geodata:	
Contaminant Code:	27
Contaminant Name:	CONCRETE
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Receiving Environment:	
Incident Reason:	Operator/Human Error
Incident Summary:	OLRT, 10 L concrete wash-out to land,
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Industrial
SAC Action Class:	Land Spills
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	OLRT construction site<UNOFFICIAL>
Site Address:	8018 Booth Str
Client Name:	OLRT Constructors

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	1 of 1	WSW/0.0	52.9 / -5.95	Nepean Bay Dump Ottawa ON K1R	ANDR

Legal Description: Nepean
Location Description: LeBreton Flats, filled land within former extent of Nepean Bay, Ottawa R; greenspace S of Ottawa River Pkwy*
Municipality: Ottawa City
Current Municipality: Ottawa City
RM: Ottawa-Carleton Region
Facility: Dump
Date Active: 1964
Date Begun:
Date Complete: 1964
Area (Ha):
Landfill Type:
Group Name: Ottawa River
Operated By:
Serial: MOEE 1011
NTS: 31G05
Diameter (m):

Historical Summary:

Nepean Bay Dump MOEE 1994 Lebreton Flats cited as closed waste disposal site (Ontario Ministry of the Environment [1994] Waste disposal site inventory, [Toronto]: Ontario Environment, 1994., i, 196 pp., maps, ISBN 0772984093). 1965 Military Town Plan ASE 306 Not marked, site is within Nepean Bay of Ottawa River [1965 Military Town Plan Ottawa-Hull ASE 306 Edition 1 (produced 1965)]. 1968 NTS Map 31G05 Not marked, site now filled greenspace S of Ottawa River Pkwy* [1968 NTS Map Ottawa-Hull Sheet 31G05 edition 7 (air photos 1967, publication 1968)]. *[1992] MapArt Corporation Ontario, Towns and Cities [Street Atlas].

Waste Type:
UTM X Nad 27: 443540
UTM Y Nad 27: 5028720
UTM Zone: 18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	1 of 1	ENE/0.0	59.9 / 1.00	LeBreton Flats Ottawa ON	FCS

SGC: 3506008
Site ID: 00000010
Departmental ID: 96135
Depart Code: NCC
Class Type: 2
Class: Medium Priority for Action
Site Name: LeBreton Flats
Site Name (FR): des plaines LeBreton
Site Status: Active
Site Status Desc: Detailed testing completed. Remedial action plan under development.
Site Status (FR): Active
Description (FR): Analyse détaillée terminée. Élaboration du plan d'assainissement en cours.
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: 1
Latitude: 45.413880
Longitude: -75.712780
Location:
Protected Data: 0
FED: 075
Fed Electoral District: Ottawa Centre
Fed Electoral District (FR): Ottawa-Centre
Metro:
Nearest Pop. Area:
Highest Step Cmpltd: 6

Site Deleted Flag:
Created: 2006-02-06T13:54:00
Modified: 2022-06-09T09:58:26.963
Property No.: 02712
Est m³ Contmnted:
Est Ha Contmnted: 0.327
Est Tons Contamin:
Est Population at 1 Km: 14,642
Est Population at 5 Km: 227,595
Est Population at 10 Km: 651,270
Est Population at 25 Km: 1,223,318
Est Population at 50 Km: 1,438,535
Reporting Org: National Capital Commission
Reporting Org (FR): Commission de la Capitale nationale
Reason for Involv: Federal Real Property
Reason for Involv (FR): Biens immobiliers fédéraux
Liable Third Party:
Class (FR): Priorité d'intervention moyenne
Action Plan: Phase III ESA and PQRA study is currently under review by Health Canada and Environment Canada.
Action Plan (FR): Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et Environnement Canada.
Site Mgmnt Strategy: Additional assessment, Continous Monitoring
Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000010
Additional Info:
Additional Info (FR):

Management

Management Code: 5
Management Type (EN): Additional assessment
Management Type (FR): Évaluation complémentaire

Management Code: 3
Management Type (EN): Continous Monitoring
Management Type (FR): Surveillance constante

Contamination

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques

Medium Code: 5
Medium: Soil
Medium (FR): Sol

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0

Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2012-2013
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$732.80
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	

Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	

Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2017-2018
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2018-2019
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	

Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2021-2022
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2020-2021
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$4,473.60

FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2005-2006
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0

Total Asmt Expenditure:	$1,421.70
Total Remediation Expenditure:	$1,421.70
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$1,137.36
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0.327
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,799.20
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	

Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$14,045.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	

Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,101.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

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34 | ***1 of 1*** | ***WSW/0.0*** | ***52.1 / -6.76*** | ***LeBreton Flats OTTAWA ON*** | ***WDSH***

Site No.:	X1011
Region:	SOUTHEAST
County:	OTTAWA CARLETON
Concession:	
Lot:	LeBreton Flats
Easting:	443540
Northing:	5028720
Zone:	18
Date Closed:	1964
Status:	CLOSED
Classification:	A5 - POTENTIAL HUMAN IMPACT-URBAN MUNICIPAL/DOMESTIC WASTE - CLOSED 10-20 YRS
%CommericialWste:	n/a
%DomesticWste Rec:	n/a
%LiquidWste Rec:	n/a
%HazardousWste Rec:	n/a
%Non-haz.Wste Rec:	n/a
%Sewage/Sludge Rec:	n/a
%Other Wste Rec:	n/a

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35 | ***1 of 1*** | ***NE/0.0*** | ***55.7 / -3.20*** | ***National Capital Commission Booth Street and Fleet Street Ottawa ON*** | ***CA***

Certificate #:	1609-5NEGZX
Application Year:	2003
Issue Date:	6/11/2003
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	1 of 1	SW/0.0	57.9 / -1.00	ON	BORE

Borehole ID:	847969	**Inclin FLG:**	No
OGF ID:	215589626	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	07-DEC-1961	**Municipality:**	
Static Water Level:		**Lot:**	LOT 38
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.410385
Total Depth m:	6.2	**Longitude DD:**	-75.720403
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443628
Drill Method:	Diamond Drill	**Northing:**	5028793
Orig Ground Elev m:	53.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	62.2		
Concession:	CON A ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559431	**Mat Consistency:**	Dense
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Boulders	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE, BROWN SAND, GRAVEL AND BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559432	**Mat Consistency:**	Very Dense
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	5	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Fine Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	VERY DENSE, GREY, SILTY, FINE SAND WITH GRAVEL (GLACIAL TILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559433	**Mat Consistency:**	
Top Depth:	5	**Material Moisture:**	
Bottom Depth:	6.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SEAMED LIMESTONE AND SHALE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559430	**Mat Consistency:**	Soft
Top Depth:	.5	**Material Moisture:**	

Bottom Depth: .9
Material Color: Brown
Material 1: Silt
Material 2: Sand
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SOFT, BROWN, SANDY SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6559429
Top Depth: 0
Bottom Depth: .5
Material Color: Black
Material 1: Organic
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BLACK ORGANIC PEAT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

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37 | 1 of 4 | NE/0.0 | 55.6 / -3.31 | **PCL Constructors Canada Inc.**
50 Booth Street
Ottawa ON | CA

Certificate #: 1763-5PBR5Y
Application Year: 2003
Issue Date: 9/9/2003
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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37 | 2 of 4 | NE/0.0 | 55.6 / -3.31 | **National Capital Commission**
50 Booth Street
Ottawa ON | CA

Certificate #: 6769-645JY3
Application Year: 2004
Issue Date: 9/23/2004
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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37 | 3 of 4 | NE/0.0 | 55.6 / -3.31 | **National Capital Commission**
50 Booth Street
Ottawa ON K1P 1C7 | ECA

Approval No:	6769-645JY3	**MOE District:**	Ottawa
Approval Date:	2004-09-23	**City:**	
Status:	Approved	**Longitude:**	-75.70856
Record Type:	ECA	**Latitude:**	45.41501
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Business Name:	National Capital Commission		
Address:	50 Booth Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2783-633L5L-14.pdf		
PDF Site Location:			

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37 | ***4 of 4*** | ***NE/0.0*** | ***55.6 / -3.31*** | ***PCL Constructors Canada Inc.***
50 Booth Street
Ottawa ON K1R 1C2 | ***ECA***

Approval No:	1763-5PBR5Y	**MOE District:**	Ottawa
Approval Date:	2003-09-09	**City:**	
Status:	Approved	**Longitude:**	-75.70856
Record Type:	ECA	**Latitude:**	45.41501
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Business Name:	PCL Constructors Canada Inc.		
Address:	50 Booth Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7895-5N2GUL-14.pdf		
PDF Site Location:			

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38 | ***1 of 1*** | ***SW/0.0*** | ***59.3 / 0.39*** | ***ON*** | ***BORE***

Borehole ID:	847970	**Inclin FLG:**	No
OGF ID:	215589627	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	24-JAN-1962	**Municipality:**	
Static Water Level:		**Lot:**	LOT 38
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.41016
Total Depth m:	5.9	**Longitude DD:**	-75.720311
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443635
Drill Method:	Diamond Drill	**Northing:**	5028768
Orig Ground Elev m:	55	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	62.5		
Concession:	CON A ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559434	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	

Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Boulders	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: FILL (ASHES, GRAVEL AND BOULDERS) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6559435	**Mat Consistency:**	Compact
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: COMPACT TO DENSE GRAVEL WITH SAND, SOME SILT, TRACE OF CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6559436	**Mat Consistency:**	Dense
Top Depth:	4.3	**Material Moisture:**	
Bottom Depth:	5.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Boulders	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial

Gsc Material Description:
Stratum Description: DENSE SANDY TILL, SOME BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

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39 **1 of 1** **SW/0.0** **59.2 / 0.34** **ON** **BORE**

Borehole ID:	847968	**Inclin FLG:**	No
OGF ID:	215589625	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	23-NOV-1961	**Municipality:**	
Static Water Level:		**Lot:**	LOT 38
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.410071
Total Depth m:	4.3	**Longitude DD:**	-75.720195
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443644
Drill Method:	Diamond Drill	**Northing:**	5028758
Orig Ground Elev m:	55	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	62.4		
Concession:	CON A ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559428	**Mat Consistency:**	Very Dense
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	

Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Boulders	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: VERY DENSE BROWN SAND, GRAVEL AND BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6559427	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Cinders	**Geologic Group:**	
Material 3:	Sand - Gravel	**Geologic Period:**	
Material 4:	Boulders	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: FILL (CINDERS, SAND, GRAVEL, BOULDERS) **Note: Many records provided by the department have a truncated [Stratum Description] field.

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40 | **1 of 1** | **NE/0.3** | **55.0 / -3.91** | **SIR JOHN MACDONALD PKWY BOOTH ST. Ottawa ON** | **WWIS**

Well ID:	7197842	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned Monitoring and Test Hole	**Date Received:**	02/28/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z163775	**Contractor:**	4875
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7197842.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/28/2012
Year Completed:	2012
Depth (m):	
Latitude:	45.4160279414812
Longitude:	-75.714800384128
Path:	719\7197842.pdf

Bore Hole Information

Bore Hole ID:	1004257813	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444072.00
Code OB Desc:		**North83:**	5029416.00
Open Hole:		**Org CS:**	UTM83

Cluster Kind:		***UTMRC:***	4
Date Completed:	11/28/2012	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004904335
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004904334
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004904327
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004904331
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004904332
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID: 1004904330
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004904329
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004257813
Depth M:
Year Completed: 2012
Well Completed Dt: 11/28/2012
Audit No: Z163775
Path: 719\7197842.pdf
Tag No:
Contractor: 4875
Latitude: 45.4160279414812
Longitude: -75.714800384128
Y: 45.416027934430986
X: -75.71480022197623

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41 | **1 of 1** | **SW/0.0** | **59.2 / 0.31** | **801 ALBERT STREET OTTAWA ON** | **WWIS**

Well ID: 1536747
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z50486
Tag: A033435
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/17/2006
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536747.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/19/2006
Year Completed: 2006
Depth (m): 6
Latitude: 45.4100953915781
Longitude: -75.7206424055847
Path: 153\1536747.pdf

Bore Hole Information

Bore Hole ID:	11691841	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443609.00
Code OB Desc:		**North83:**	5028761.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	07/19/2006	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 933070848
Layer: 6
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 3.799999952316284
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933070847
Layer: 5
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 2.200000047683716
Formation End Depth: 3.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933070846
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 84
Mat2 Desc: SILTY

Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 1.5
Formation End Depth: 2.200000047683716
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933070849
Layer: 7
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3: 10
Mat3 Desc: COARSE SAND
Formation Top Depth: 3.799999952316284
Formation End Depth: 6.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933070843
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933070844
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Mat2 Desc: FILL
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth:
Formation End Depth: 0.05000000074505806
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933070845
Layer: 3

Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	61
Mat3 Desc:	CLAYEY
Formation Top Depth:	0.05000000074505806
Formation End Depth:	1.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933286517
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961536747
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	11696707
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930886898
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.0
Casing Diameter:	51.0
Casing Diameter UOM:	mm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933420736
Layer:	1
Slot:	10
Screen Top Depth:	1.0
Screen End Depth:	6.0
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	mm
Screen Diameter:	58.0

Hole Diameter

Hole ID: 11755408
Diameter: 20.0
Depth From: 0.0
Depth To: 6.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	11691841	**Tag No:**	A033435
Depth M:	6	**Contractor:**	1844
Year Completed:	2006	**Latitude:**	45.4100953915781
Well Completed Dt:	07/19/2006	**Longitude:**	-75.7206424055847
Audit No:	Z50486	**Y:**	45.410095385476
Path:	153\1536747.pdf	**X:**	-75.72064224421233

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42 **1 of 1** **E/0.0** **63.2 / 4.36** **LeBreton Flats** **FCS**

Ottawa ON

SGC: 3506008
Site ID: 00000011
Departmental ID: 99563
Depart Code: NCC
Class Type: 2
Class: Medium Priority for Action
Site Name: LeBreton Flats
Site Name (FR): des plaines LeBreton
Site Status: Active
Site Status Desc: Detailed testing completed. Remedial action plan under development.
Site Status (FR): Active
Description (FR): Analyse détaillée terminée. Élaboration du plan d'assainissement en cours.
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: 1
Latitude: 45.413670
Longitude: -75.711830
Location:
Protected Data: 0
FED: 075
Fed Electoral District: Ottawa Centre
Fed Electoral District (FR): Ottawa-Centre
Metro:
Nearest Pop. Area:
Highest Step Cmpltd: 6
Site Deleted Flag:
Created: 2006-02-06T13:55:00
Modified: 2022-06-09T10:00:04.600
Property No.: 04069
Est m³ Contmnted:
Est Ha Contmnted: 0.6347
Est Tons Contamin:
Est Population at 1 Km: 15,685
Est Population at 5 Km: 228,427
Est Population at 10 Km: 650,522
Est Population at 25 Km: 1,223,058
Est Population at 50 Km: 1,438,630
Reporting Org: National Capital Commission
Reporting Org (FR): Commission de la Capitale nationale
Reason for Involv: Federal Real Property
Reason for Involv (FR): Biens immobiliers fédéraux
Liable Third Party:

Class (FR): Priorité d'intervention moyenne
Action Plan: Phase III ESA and PQRA study is currrently under review by Health Canada and Environment Canada.
Action Plan (FR): Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et Environnement Canada.
Site Mgmnt Strategy: Additional assessment, Continous Monitoring
Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000011
Additional Info:
Additional Info (FR):

Management

Management Code: 5
Management Type (EN): Additional assessment
Management Type (FR): Évaluation complémentaire

Management Code: 3
Management Type (EN): Continous Monitoring
Management Type (FR): Surveillance constante

Contamination

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Annual Data

Fiscal Year: 2012-2013
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):

Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $723.80
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2015-2016
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale

Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2017-2018
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year:	2018-2019
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2014-2015
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	

FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0

Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2021-2022
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2020-2021
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	

Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2005-2006
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	

Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $1,421.70
Total Remediation Expenditure: $1,421.70
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $1,137.36
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2007-2008
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0.6347
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $1,989.40
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2006-2007
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale

Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$6,654.40
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$14,045.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,101.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	

FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

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Ottawa ON

SGC:	3506008
Site ID:	00000008
Departmental ID:	96139
Depart Code:	NCC
Class Type:	2
Class:	Medium Priority for Action
Site Name:	LeBreton Flats
Site Name (FR):	des plaines LeBreton
Site Status:	Closed
Site Status Desc:	Detailed testing completed. No further action required.
Site Status (FR):	Fermé
Description (FR):	Analyse détaillée terminée. Aucune autre mesure nécessaire.
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.414370
Longitude:	-75.712000
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	6
Site Deleted Flag:	
Created:	2006-02-06T13:53:00
Modified:	2020-07-10T14:19:04.680
Property No.:	02713
Est m³ Contmnted:	
Est Ha Contmnted:	0.248
Est Tons Contamin:	
Est Population at 1 Km:	14,927
Est Population at 5 Km:	227,939
Est Population at 10 Km:	650,155
Est Population at 25 Km:	1,222,696
Est Population at 50 Km:	1,438,479
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention moyenne
Action Plan:	Phase III ESA and PQRA study is currrently under review by Health Canada and Environment Canada.
Action Plan (FR):	Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et Environnement Canada.
Site Mgmnt Strategy:	Additional assessment, Continous Monitoring
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000008
Additional Info:	
Additional Info (FR):	

Management

Management Code:	5

Management Type (EN): Additional assessment
Management Type (FR): Évaluation complémentaire

Management Code: 3
Management Type (EN): Continous Monitoring
Management Type (FR): Surveillance constante

Contamination

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0

Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2012-2013
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$732.80
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2014-2015
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	

Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$14,045.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2018-2019
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	

Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	Yes
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2017-2018
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	

Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2016-2017
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2005-2006
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00

FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$4,473.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0

Total Asmt Expenditure:	$1,421.70
Total Remediation Expenditure:	$1,421.70
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$1,137.36
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0.248
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$931.20
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	

Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0.248
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,164.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

44	***1 of 1***	***ENE/0.0***	***60.2 / 1.31***	***TRANSIT WAY AT WELLINGTON STREET*** ***Ottawa ON***	***WWIS***

Well ID:	7263311	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	05/24/2016
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z227916	***Contractor:***	1844
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	

Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7263311.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/25/2016
Year Completed:	2016
Depth (m):	
Latitude:	45.4143084709389
Longitude:	-75.7119542343886
Path:	726\7263311.pdf

Bore Hole Information

Bore Hole ID:	1006003827	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444293.00
Code OB Desc:		**North83:**	5029223.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/25/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006086452
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006086453
Layer:	2
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 1006086451
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1006086444
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006086448
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006086449
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006086447
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006086446
Diameter:
Depth From: 0.0
Depth To: 8.300000190734863
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1006003827	***Tag No:***	
Depth M:		***Contractor:***	1844
Year Completed:	2016	***Latitude:***	45.4143084709389
Well Completed Dt:	01/25/2016	***Longitude:***	-75.7119542343886
Audit No:	Z227916	***Y:***	45.414308464520126

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Path: 726\7263311.pdf **X:** -75.71195407188667

45 **1 of 6** **ENE/0.0** **61.7 / 2.79** **557 WELLINGTON ST.**
Ottawa ON **WWIS**

Well ID: 7127364
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: M00539
Tag: A058377
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 11/16/2007
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 5
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 08/09/2007
Year Completed: 2007
Depth (m):
Latitude: 45.4177378483946
Longitude: -75.7119717692002
Path:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 08/21/2007
Year Completed: 2007
Depth (m): 7.7
Latitude: 45.4174434576832
Longitude: -75.7115462946725
Path:

Bore Hole Information

Bore Hole ID: 1002641469
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole: No
Cluster Kind:
Date Completed: 08/21/2007
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:

Elevation:
Elevrc:
Zone: 18
East83: 444328.00
North83: 5029571.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1002794427
Layer: 2
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 7.699999809265137
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002794426
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002794430
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002794433
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction: HSA

Pipe Information

Pipe ID: 1002794425
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID:	1002794431
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	3.799999952316284

Hole Diameter

Hole ID:	1002794429
Diameter:	10.0
Depth From:	1.100000023841858
Depth To:	7.599999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1002794428
Diameter:	20.0
Depth From:	0.0
Depth To:	1.100000023841858
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002794416	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444295.00
Code OB Desc:		***North83:***	5029604.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	08/09/2007	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002794420
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID: 1002794419
Method Construction Code:
Method Construction:
Other Method Construction: HSA/AIR

Pipe Information

Pipe ID: 1002794421
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002794423
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002794422
Layer:
Slot:
Screen Top Depth: 3.5
Screen End Depth: 7.369999885559082
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002794424
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002794418
Diameter: 20.0
Depth From:

Depth To:	7.389999866485596
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1002641469	**Tag No:**	A058377
Depth M:	7.7	**Contractor:**	1844
Year Completed:	2007	**Latitude:**	45.4174434576832
Well Completed Dt:	08/21/2007	**Longitude:**	-75.7115462946725
Audit No:	M00539	**Y:**	45.41744345107443
Path:		**X:**	-75.71154613331024

Links

Bore Hole ID:	1002794416	**Tag No:**	A058377
Depth M:		**Contractor:**	1844
Year Completed:	2007	**Latitude:**	45.4177378483946
Well Completed Dt:	08/09/2007	**Longitude:**	-75.7119717692002
Audit No:	M00539	**Y:**	45.417737841063555
Path:		**X:**	-75.71197160670377

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45 ***2 of 6*** ***ENE/0.0*** ***61.7 / 2.79*** ***City of Ottawa***
557 Wellington Street Proposed Rail Corridor
Ottawa ON K1R6G8 ***GEN***

Generator No:	ON3241070
SIC Code:	913910
SIC Description:	
Approval Years:	2011
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

---

45 ***3 of 6*** ***ENE/0.0*** ***61.7 / 2.79*** ***City of Ottawa***
557 Wellington Street Proposed Rail Corridor
Ottawa ON K1R6G8 ***GEN***

Generator No:	ON3241070
SIC Code:	913910
SIC Description:	Other Local Municipal and Regional Public Administration
Approval Years:	2012
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

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45 ***4 of 6*** ***ENE/0.0*** ***61.7 / 2.79*** ***City of Ottawa***
557 Wellington Street Proposed Rail Corridor
Ottawa ON ***GEN***

Generator No:	ON3241070

SIC Code: 913910
SIC Description:
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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45 | ***5 of 6*** | ***ENE/0.0*** | ***61.7 / 2.79*** | ***OLRT Constructors; SNC-Lavalin Constructors (Pacific) Inc.***
557 Wellington St
Ottawa ON | ***SPL***

Ref No: 1473-9TTMFE
Site No: NA
Incident Dt: 2/17/2015
Year:
Incident Cause: Leak/Break
Incident Event:
Environment Impact:
Nature of Impact: Land
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/17/2015
Dt Document Closed: 2/26/2015
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 28
Contaminant Name: WASHWATER (N.O.S.)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Material Failure - Poor Design/Substandard Material
Incident Summary: OLRT- Concrete washout water 50L
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Land Spills
Source Type:

Contaminant Qty: 50 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 4985973
Easting: 449871

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: West Portal<UNOFFICIAL>
Site Address: 557 Wellington St
Client Name: OLRT Constructors; SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada Inc., EllisDon Corporation; City of Ottawa

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45 | **6 of 6** | **ENE/0.0** | **61.7 / 2.79** | **City of Ottawa**
557 Wellington Street Proposed Rail Corridor
Ottawa ON K1R6G8 | **GEN**

Generator No: ON3241070
SIC Code: 913910
SIC Description: 913910
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Sean Sterling
Choice of Contact: CO_ADMIN
Phone No Admin: 613-232-2525 Ext.324
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 243
Waste Class Name: PCBS

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46 | **1 of 1** | **ENE/0.0** | **62.2 / 3.32** | **OLRT Constructors**

Ottawa ON | **SPL**

Ref No: 8720-A5ASQU
Site No: NA
Incident Dt: 12/17/2015
Year:
Incident Cause:
Incident Event:
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/17/2015
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Qty: 2 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5029207
Easting: 444303

Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Operator/Human Error
Incident Summary: OLRT 1-2 L of form oil to ground
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: 584 Wellington Street<UNOFFICIAL>
Site Address:
Client Name: OLRT Constructors

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47 | ***1 of 1*** | ***E/0.0*** | ***64.5 / 5.64*** | ***MPCT DIF DAM LEBRETON GP INC. as general partner for and on behalf of MPCT DIF DAM LEBRETON LP 665 Albert Street Ottawa, ON Canada ON*** | ***PTTW***

EBR Registry No: 019-6780
Ministry Ref No: 8470-CPWK74
Notice Type: Instrument
Notice Stage: Proposal
Notice Date:
Proposal Date: March 17, 2023
Year: 2023
Decision Posted:
Exception Posted:
Section: Section 34
Act 1: Ontario Water Resources Act, R.S.O. 1990
Act 2: Ontario Water Resources Act
Site Location Map: 45.41383,-75.71145
Instrument Type: Permit to take water
Off Instrument Name: Permit to Take Water (OWRA s. 34)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: 665 Albert Street
Ottawa,
ON
Canada
Location Other:
Proponent Name: MPCT DIF DAM LEBRETON GP INC. as general partner for and on behalf of MPCT DIF DAM LEBRETON LP
Proponent Address: MPCT DIF DAM LEBRETON GP INC. as general partner for and on behalf of MPCT DIF DAM LEBRETON LP
30 Adelaide Street
Suite 301
Toronto,
ON
M5C 3H1
Canada
Comment Period: March 17, 2023 - April 16, 2023 (30 days) Open
URL: https://ero.ontario.ca/notice/019-6780

Site Location Details:

Lot 40, Concession A

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48 | ***1 of 1*** | ***ENE/0.0*** | ***65.4 / 6.49*** | ***LeBreton Flats*** | ***FCS***

Ottawa ON

SGC:	3506008
Site ID:	00000009
Departmental ID:	96152
Depart Code:	NCC
Class Type:	2
Class:	Medium Priority for Action
Site Name:	LeBreton Flats
Site Name (FR):	des plaines LeBreton
Site Status:	Active
Site Status Desc:	Detailed testing completed. Remedial action plan under development.
Site Status (FR):	Active
Description (FR):	Analyse détaillée terminée. Élaboration du plan d'assainissement en cours.
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.414050
Longitude:	-75.711060
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	6
Site Deleted Flag:	
Created:	2006-02-06T13:54:00
Modified:	2022-06-09T13:37:38.317
Property No.:	02721
Est m³ Contmnted:	
Est Ha Contmnted:	0.1905
Est Tons Contamin:	
Est Population at 1 Km:	16,333
Est Population at 5 Km:	228,782
Est Population at 10 Km:	649,421
Est Population at 25 Km:	1,222,454
Est Population at 50 Km:	1,438,622
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention moyenne
Action Plan:	Phase III ESA and PQRA study is currrently under review by Health Canada and Environment Canada.
Action Plan (FR):	Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et Environnement Canada.
Site Mgmnt Strategy:	Additional assessment, Continous Monitoring
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000009
Additional Info:	
Additional Info (FR):	

Management

Management Code:	5
Management Type (EN):	Additional assessment
Management Type (FR):	Évaluation complémentaire
Management Code:	3
Management Type (EN):	Continous Monitoring
Management Type (FR):	Surveillance constante

Contamination

Contaminant:	PHCs (petroleum hydrocarbons)
Contamination (FR):	HCP (hydrocarbures pétroliers)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	Metal, metalloid, and organometallic
Contamination (FR):	Métaux, métalloïdes, et organométalliques
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR):	HAP (hydrocarbures aromatiques polycycliques)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR):	HAP (hydrocarbures aromatiques polycycliques)
Medium Code:	2
Medium:	Groundwater
Medium (FR):	Eau souterraine
Contaminant:	Metal, metalloid, and organometallic
Contamination (FR):	Métaux, métalloïdes, et organométalliques
Medium Code:	2
Medium:	Groundwater
Medium (FR):	Eau souterraine

Annual Data

Fiscal Year:	2013-2014
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00

FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2012-2013
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00

Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$732.80
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2018-2019
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	

NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2017-2018
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2016-2017
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06

Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2019-2020
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2021-2022
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):

Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2020-2021
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2005-2006
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$4,473.60
FCSAP Remed Expenditure:	$0.00

FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2008-2009
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $1,421.70
Total Remediation Expenditure: $1,421.70
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $1,137.36
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2007-2008
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0.1905
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00

Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,357.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,101.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	

NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$14,045.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

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49 | ***1 of 1*** | ***SW/0.0*** | ***59.9 / 1.00*** | ***801 Wellington Street Ottawa ON*** | ***EHS***

Order No:	20071127028	***Nearest Intersection:***	Wellington & Champagne
Status:	C	***Municipality:***	
Report Type:	CAN - Complete Report	***Client Prov/State:***	
Report Date:	11/29/2007	***Search Radius (km):***	0.25
Date Received:	11/27/2007	***X:***	-75.72127
Previous Site Name:		***Y:***	45.40958
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
50	1 of 3	ENE/0.0	63.5 / 4.64	OLRT Constructors 584 Wellington Street Ottawa ON	SPL

Ref No:	0232-A4SSFR	**Contaminant Qty:**	0 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	12/1/2015	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	12/1/2015	**Northing:**	5029207
Dt Document Closed:		**Easting:**	444303
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	27		
Contaminant Name:	CONCRETE		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Operator/Human Error		
Incident Summary:	OLRT- 1L Concrete Wash-out to Soil, Cleaned		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Concrete Washout<UNOFFICIAL>		
Site Address:	584 Wellington Street		
Client Name:	OLRT Constructors		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
50	2 of 3	ENE/0.0	63.5 / 4.64	OLRT Constructors 584 Wellington St Ottawa ON	SPL

Ref No:	2723-A6EQ9Z	**Contaminant Qty:**	1 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/01/22	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/01/22	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Call Report Location Geodata:	
Contaminant Code:	13
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Receiving Environment:	Land
Incident Reason:	Material Failure - Poor Design/Substandard Material
Incident Summary:	OLRT: 1L spill of diesel to soil, cleaned.
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Other
SAC Action Class:	Land Spills
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	Construction Site<UNOFFICIAL>
Site Address:	584 Wellington St
Client Name:	OLRT Constructors

50	***3 of 3***	***ENE/0.0***	***63.5 / 4.64***	***584 Wellington Street Ottawa ON***	***SPL***

Ref No:	0838-A3AQN4	**Contaminant Qty:**	5 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	9/25/2015	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	10/14/2015	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	28		
Contaminant Name:	WASHWATER (N.O.S.)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Unknown / N/A		
Incident Summary:	5L spill of concrete washout to ground. Cleaned		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Unknown / N/A		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			

Site District Office:
Nearest Watercourse:
Site Name: Spill Location<UNOFFICIAL>
Site Address: 584 Wellington Street
Client Name:

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51 | 1 of 1 | ENE/0.0 | 63.5 / 4.64 | ON | WWIS

Well ID: 7206940
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: C21259
Tag: A136696
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 08/27/2013
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 8
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 02/08/2013
Year Completed: 2013
Depth (m):
Latitude: 45.4143589667665
Longitude: -75.7110730242906
Path:

Bore Hole Information

Bore Hole ID: 1004546131
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/08/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444362.00
North83: 5029228.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Bore Hole ID:	1004546131	**Tag No:**	A136696
Depth M:		**Contractor:**	1844
Year Completed:	2013	**Latitude:**	45.4143589667665
Well Completed Dt:	02/08/2013	**Longitude:**	-75.7110730242906
Audit No:	C21259	**Y:**	45.41435895997426
Path:		**X:**	-75.71107286171173

52 **1 of 1** **E/0.0** **66.9 / 8.00** **ON** **BORE**

Borehole ID:	613253	**Inclin FLG:**	No
OGF ID:	215514555	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	MAR-1964	**Municipality:**	
Static Water Level:	-7.4	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.413769
Total Depth m:	7.7	**Longitude DD:**	-75.710699
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444391
Drill Method:		**Northing:**	5029162
Orig Ground Elev m:	59.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	62		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394352	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Brick fragments	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL.		

Geology Stratum ID:	218394353	**Mat Consistency:**	Dense
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	7.7	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. 00000016WATER STABLE AT 220.4 FEET.CLAY. CLAY. CLAY. GREY. SILT. DENSE. TI **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27

Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057610 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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53 | ***1 of 1*** | ***E/0.0*** | ***66.9 / 8.00*** | ***665 Albert Street Ottawa ON K1R*** | ***EHS***

Order No:	22011800144	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	21-JAN-22	**Search Radius (km):**	.25
Date Received:	18-JAN-22	**X:**	-75.7105637
Previous Site Name:	various	**Y:**	45.4138039
Lot/Building Size:	12000 square metres		
Additional Info Ordered:			

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54 | ***1 of 1*** | ***WSW/0.0*** | ***56.7 / -2.23*** | ***ON*** | ***WWIS***

Well ID:	7409492	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	02/02/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z379438	**Contractor:**	7241
Tag:	A338277	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008948361	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443478.00
Code OB Desc:		**North83:**	5028723.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/16/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID:	1008948361	**Tag No:**	A338277
Depth M:		**Contractor:**	7241
Year Completed:	2021	**Latitude:**	45.4097427962942
Well Completed Dt:	12/16/2021	**Longitude:**	-75.7223120119334
Audit No:	Z379438	**Y:**	45.40974278940607
Path:		**X:**	-75.72231184978094

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55 | **1 of 1** | **NE/0.0** | **52.8 / -6.03** | **WELLINGTON STREET Ottawa ON** | **WWIS**

Well ID:	7109378	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	08/11/2008
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	M01055	**Contractor:**	1844
Tag:	A068497	**Form Version:**	5
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: OTTAWA CITY
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7109378.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/2008
Year Completed: 2008
Depth (m): 12
Latitude: 45.4179813320569
Longitude: -75.7133424148861
Path: 710\7109378.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7109378.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4169546287924
Longitude: -75.7134317345214
Path: 710\7109378.pdf

Bore Hole Information

Bore Hole ID:	1002684402	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444180.00
Code OB Desc:		***North83:***	5029518.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	05/07/2008	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1002684406
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002684405
Method Construction Code:
Method Construction:
Other Method Construction: HSA/AIR

Pipe Information

Pipe ID: 1002684407
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002684409
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 2.700000047683716
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002684408
Layer:
Slot:

Screen Top Depth: 2.700000047683716
Screen End Depth: 7.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002684410
Pump Set At:
Static Level: 5.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002684404
Diameter: 20.0
Depth From:
Depth To: 7.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1001720831
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole: No
Cluster Kind:
Date Completed: 05/07/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444188.00
North83: 5029632.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1002684414
Layer: 2
Color: 6
General Color: BROWN

Mat1: 28
Most Common Material: SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.10000000149011612
Formation End Depth: 4.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002684419
Layer: 7
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 8.399999618530273
Formation End Depth: 11.100000381469727
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002684415
Layer: 3
Color: 8
General Color: BLACK
Mat1: 28
Most Common Material: SAND
Mat2: 01
Mat2 Desc: FILL
Mat3: 84
Mat3 Desc: SILTY
Formation Top Depth: 4.0
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002684417
Layer: 5
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 6.900000095367432
Formation End Depth: 7.599999904632568
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID:	1002684413
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.10000000149011612
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002684416
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.099999904632568
Formation End Depth:	6.900000095367432
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002684418
Layer:	6
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	7.599999904632568
Formation End Depth:	8.399999618530273
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002684420
Layer:	8
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Formation Top Depth: 11.100000381469727
Formation End Depth: 12.0
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002684423
Layer: 1
Plug From: 0.0
Plug To: 5.599999904632568
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002684426
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1002684411
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1002684424
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.800000190734863

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002684412
Pump Set At:
Static Level: 10.100000381469727
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002684422
Diameter: 10.0
Depth From: 11.100000381469727
Depth To: 12.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1002684421
Diameter: 20.0
Depth From: 0.0
Depth To: 11.100000381469727
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1001720831	**Tag No:**	A068497
Depth M:	12	**Contractor:**	1844
Year Completed:	2008	**Latitude:**	45.4179813320569
Well Completed Dt:	05/07/2008	**Longitude:**	-75.7133424148861
Audit No:	M01055	**Y:**	45.417981324968764
Path:	710\7109378.pdf	**X:**	-75.71334225299421

Links

Bore Hole ID:	1002684402	**Tag No:**	A068497
Depth M:		**Contractor:**	1844
Year Completed:	2008	**Latitude:**	45.4169546287924
Well Completed Dt:	05/07/2008	**Longitude:**	-75.7134317345214
Audit No:	M01055	**Y:**	45.41695462201671
Path:	710\7109378.pdf	**X:**	-75.71343157343887

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56 | **1 of 1** | **E/0.0** | **65.5 / 6.61** | **OLRT Constructors across from 670 Albert St Ottawa ON** | **SPL**

Ref No:	3824-9ZHJS6	**Contaminant Qty:**	10 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	8/18/2015	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	8/18/2015	**Northing:**	5029770
Dt Document Closed:		**Easting:**	445951
Municipality No:			

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 46
Contaminant Name: WATER/DYE SOLUTION
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:

Incident Reason:	Unknown / N/A
Incident Summary:	OLRT: spill 10 L fluid, cleaning
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Unknown / N/A
SAC Action Class:	Land Spills
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	Construction Site<UNOFFICIAL>
Site Address:	across from 670 Albert St
Client Name:	OLRT Constructors

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57 | **1 of 1** | **ENE/0.0** | **72.0 / 13.12** | **LeBreton Flats** | **FCS**

Ottawa ON

SGC:	3506008
Site ID:	00000006
Departmental ID:	96160
Depart Code:	NCC
Class Type:	2
Class:	Medium Priority for Action
Site Name:	LeBreton Flats
Site Name (FR):	des plaines LeBreton
Site Status:	Active
Site Status Desc:	Detailed testing completed. Remedial action plan under development.
Site Status (FR):	Active
Description (FR):	Analyse détaillée terminée. Élaboration du plan d'assainissement en cours.
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.414870
Longitude:	-75.709380
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	6
Site Deleted Flag:	
Created:	2006-01-24T15:26:00
Modified:	2022-06-09T13:36:06.613
Property No.:	02723
Est m³ Contmnted:	
Est Ha Contmnted:	0.6096
Est Tons Contamin:	
Est Population at 1 Km:	17,733
Est Population at 5 Km:	229,271
Est Population at 10 Km:	646,218
Est Population at 25 Km:	1,220,712
Est Population at 50 Km:	1,438,604
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux

Liable Third Party:
Class (FR): Priorité d'intervention moyenne
Action Plan: Phase III ESA and PQRA study is currrently under review by Health Canada and Environment Canada.
Action Plan (FR): Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et Environnement Canada.
Site Mgmnt Strategy: Additional assessment, Continous Monitoring
Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000006
Additional Info:
Additional Info (FR):

Management

Management Code: 5
Management Type (EN): Additional assessment
Management Type (FR): Évaluation complémentaire

Management Code: 3
Management Type (EN): Continous Monitoring
Management Type (FR): Surveillance constante

Contamination

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Annual Data

Fiscal Year: 2012-2013
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:

Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $732.80
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission

Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2017-2018
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2018-2019
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00

Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0

Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2020-2021
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2021-2022
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	

Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2005-2006
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 01
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2008-2009
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:

Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$1,421.70
Total Remediation Expenditure:	$1,421.70
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$1,137.36
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0.6096
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,841.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission

Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$6,654.40
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$14,045.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00

Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,101.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

58 **1 of 1** **ENE/0.0** **68.4 / 9.53** **ON** **WWIS**

Well ID:	7409463	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	02/02/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z379452	**Contractor:**	7241
Tag:	A342569	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008948274	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444518.00
Code OB Desc:		**North83:**	5029338.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/06/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008948274	**Tag No:**	A342569
Depth M:		**Contractor:**	7241
Year Completed:	2021	**Latitude:**	45.4153614243205
Well Completed Dt:	12/06/2021	**Longitude:**	-75.7090918348738
Audit No:	Z379452	**Y:**	45.41536141746231
Path:		**X:**	-75.70909167284005

59 **1 of 1** **ENE/0.0** **69.8 / 10.92** **ON** **WWIS**

Well ID:	7409464	**Flowing (Y/N):**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	02/02/2022
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z379451	**Contractor:**	7241
Tag:	A342570	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008948277	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444545.00
Code OB Desc:		**North83:**	5029373.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/06/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008948277	**Tag No:**	A342570
Depth M:		**Contractor:**	7241
Year Completed:	2021	**Latitude:**	45.4156785862212
Well Completed Dt:	12/06/2021	**Longitude:**	-75.7087507267769
Audit No:	Z379451	**Y:**	45.415678579047345
Path:		**X:**	-75.70875056464651

60	***1 of 1***	***ENE/0.0***	***69.8 / 10.92***	***Albert/Slater/Commissioner Parcel Ottawa ON***	***EHS***

Order No:	21092300582	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	28-SEP-21	**Search Radius (km):**	.3
Date Received:	23-SEP-21	**X:**	-75.70872106
Previous Site Name:		**Y:**	45.41575208
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
61	1 of 4	SW/3.4	59.9 / 0.99	City of Ottawa 825 Albert St Ottawa ON	SPL

Ref No: 2860-B3MKZ8
Site No: NA
Incident Dt: 2018/08/14
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2018/08/14
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type: Municipal Government
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Land
Incident Reason: Material Failure - Poor Design/Substandard Material
Incident Summary: OLRT 10 L hydraulic oil spill cleaning
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Land Spills
Source Type: Truck - Tanker
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Bayview Stn<UNOFFICIAL>
Site Address: 825 Albert St
Client Name: City of Ottawa

Contaminant Qty: 10 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5028714
Easting: 443565

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
61	2 of 4	SW/3.4	59.9 / 0.99	SNC-Lavalin / Dragados Canada / EllisDon 825 Albert Street Ottawa ON K1R7W4	GEN

Generator No: ON3625702
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 268 C
Waste Class Name: Amines

---

61 *3 of 4* *SW/3.4* *59.9 / 0.99* ***825 Albert Street Ottawa ON*** ***SPL***

Ref No:	8287-B76L9N	**Contaminant Qty:**	4 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2018/12/04	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2018/12/05	**Northing:**	5028929.6
Dt Document Closed:		**Easting:**	444017.47

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Land
Incident Reason: Unknown / N/A
Incident Summary: OLRT: 4L hydraulic oil to granular ground. cleaned
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown / N/A
SAC Action Class: Land Spills
Source Type: Unknown / N/A
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: OLRT<UNOFFICIAL>
Site Address: 825 Albert Street
Client Name:

---

61 *4 of 4* *SW/3.4* *59.9 / 0.99* ***SNC-Lavalin / Dragados Canada / EllisDon 825 Albert Street Ottawa ON K1R7W4*** ***GEN***

Generator No: ON3625702
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada
Status: Registered
Co Admin:

Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 268 C
Waste Class Name: Amines

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62 | ***1 of 1*** | ***SW/3.5*** | ***59.9 / 0.99*** | ***ALBERT BOOTH Ottawa ON*** | ***WWIS***

Well ID: 7228806
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Abandoned Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z190185
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/03/2014
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 4875
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7228806.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/04/2014
Year Completed: 2014
Depth (m):
Latitude: 45.4102122583179
Longitude: -75.7192381554297
Path: 722\7228806.pdf

Bore Hole Information

Bore Hole ID: 1005148512
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/04/2014
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:

Elevation:
Elevrc:
Zone: 18
East83: 443719.00
North83: 5028773.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1005377197
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005377196
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005377189
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005377193
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005377194
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1005377192
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1005377191
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005148512	***Tag No:***	
Depth M:		***Contractor:***	4875
Year Completed:	2014	***Latitude:***	45.4102122583179
Well Completed Dt:	07/04/2014	***Longitude:***	-75.7192381554297
Audit No:	Z190185	***Y:***	45.410212251438395
Path:	722\7228806.pdf	***X:***	-75.71923799282588

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63 ***1 of 1*** ***ENE/4.7*** ***68.2 / 9.36*** ***550 Albert St Ottawa ON K1R6K9*** ***EHS***

Order No:	20180110174	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	19-JAN-18	***Search Radius (km):***	0
Date Received:	10-JAN-18	***X:***	-75.709576
Previous Site Name:		***Y:***	45.41503
Lot/Building Size:			
Additional Info Ordered:			

---

64 ***1 of 2*** ***E/4.8*** ***66.9 / 8.00*** ***Empress and Albert Ottawa ON*** ***SPL***

Ref No:	6421-8G2UVX	***Contaminant Qty:***	30 L
Site No:		***Nature of Damage:***	
Incident Dt:	4/18/2011	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	Other Discharges	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Not Anticipated	***Site Lot:***	
Nature of Impact:	Soil Contamination	***Site Conc:***	
MOE Response:	No Further Response (PR-PIR Table A)	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	4/18/2011	***Northing:***	
Dt Document Closed:	4/28/2011	***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	27		
Contaminant Name:	COOLANT N.O.S.		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Spill		
Incident Summary:	Veolia- 30L coolant to CB		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Highway Spills (usually highway accidents)
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Coolant on Roadway<UNOFFICIAL>
Site Address: Empress and Albert
Client Name:

---

64 | **2 of 2** | **E/4.8** | **66.9 / 8.00** | **City of Ottawa**
Bank St southbound between Albert and Slater
Ottawa ON | **SPL**

Ref No: 5605-AFSS93
Site No: NA
Incident Dt: 2016/11/17
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/11/17
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 27
Contaminant Name: COOLANT N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land; Surface Water
Incident Reason: Equipment Failure
Incident Summary: OLRT: coolant to roadway, cleaning
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Watercourse Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Roadway <UNOFFICIAL>
Site Address: Bank St southbound between Albert and Slater
Client Name: City of Ottawa

Contaminant Qty: 18 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

---

65 | **1 of 2** | **E/5.0** | **67.0 / 8.08** | **TAGGART CONSTRUCTION LTD**
PERKINS & ALBERT,,OTTAWA,ON,,CA
ON | **PINC**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Incident Id:		**Pipe Material:**	
Incident No:	1690694	**Fuel Category:**	
Incident Reported Dt:	7/28/2015	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	TAGGART CONSTRUCTION LTD		
Incident Address:	PERKINS & ALBERT,,OTTAWA,ON,,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
65	2 of 2	E/5.0	67.0 / 8.08	**Enbridge Gas Distribution Inc.** **Perkins @ Albert** **Ottawa ON**	SPL

Ref No:	6745-9YUKTL	**Contaminant Qty:**	0 other - see incident description
Site No:	NA	**Nature of Damage:**	
Incident Dt:	7/28/2015	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	7/28/2015	**Northing:**	
Dt Document Closed:	10/3/2015	**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	35		
Contaminant Name:	NATURAL GAS (METHANE)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Unknown / N/A		
Incident Summary:	TSSA FSB: 1 1/4" plastic main hit at intersection		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Unknown / N/A		
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site District Office:
Nearest Watercourse:
Site Name: Intersection (SE corner)<UNOFFICIAL>
Site Address: Perkins @ Albert
Client Name: Enbridge Gas Distribution Inc.

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66 | ***1 of 1*** | ***NE/5.8*** | ***53.2 / -5.69*** | ***LeBreton: Southern Portion of Block V*** | ***FCS***

Ottawa ON

SGC: 3506008
Site ID: 00023331
Departmental ID: 340815
Depart Code: NCC
Class Type: 2
Class: Medium Priority for Action
Site Name: LeBreton: Southern Portion of Block V
Site Name (FR): LeBreton - partie sud du bloc V
Site Status: Active
Site Status Desc:
Site Status (FR):
Description (FR):
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: 1
Latitude: 45.416687
Longitude: -75.713920
Location:
Protected Data: 0
FED: 062
Fed Electoral District: Ottawa Centre
Fed Electoral District (FR):
Metro:
Nearest Pop. Area:
Highest Step Cmpltd: 5
Site Deleted Flag:
Created: 2008-06-20T10:05:00
Modified: 2015-05-20T09:26:00
Property No.: 06218
Est m³ Contmnted:
Est Ha Contmnted: 0.4838
Est Tons Contamin:
Est Population at 1 Km:
Est Population at 5 Km:
Est Population at 10 Km:
Est Population at 25 Km:
Est Population at 50 Km:
Reporting Org: National Capital Commission
Reporting Org (FR): Commission de la Capitale nationale
Reason for Involv: Federal Real Property
Reason for Involv (FR): Biens immobiliers fédéraux
Liable Third Party:
Class (FR): Priorité d'intervention moyenne
Action Plan: Full depth remediation.
Action Plan (FR):
Site Mgmnt Strategy: Periodic Monitoring, Remediation
Minimap URL:
Additional Info:
Additional Info (FR):

Management

Management Code: 4
Management Type (EN): Periodic Monitoring
Management Type (FR): Surveillance périodique

Management Code: 2
Management Type (EN): Remediation
Management Type (FR): Restauration

Contamination

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: NCC
Reporting Organization (EN): NCC
Reporting Organization (FR): NCC
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 05
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed:
Actual Cubic Metres Rem: 0.0000
Actual Hectares Rem: 0.0000
Actual Tons Remediated: 0.0000
Total Asmt Expenditure: 0.00
Total Remediation Expenditure: 0.00
Total Care/Maint Expenditur: 0.00
Total Mntring Expenditure: 0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: 0.00
FCSAP Remed Expenditure: 0.00
FCSAP Care/Maint Expenditur: 0.00
FCSAP Mntring Expenditure: 0.00

Annual Data

Fiscal Year:	2013-2014
Reporting Organization:	NCC
Reporting Organization (EN):	NCC
Reporting Organization (FR):	NCC
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	10
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	
Actual Cubic Metres Rem:	0.0000
Actual Hectares Rem:	0.3000
Actual Tons Remediated:	0.0000
Total Asmt Expenditure:	0.00
Total Remediation Expenditure:	52145.00
Total Care/Maint Expenditur:	0.00
Total Mntring Expenditure:	0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	0.00
FCSAP Remed Expenditure:	0.00
FCSAP Care/Maint Expenditur:	0.00
FCSAP Mntring Expenditure:	0.00

Annual Data

Fiscal Year:	2012-2013
Reporting Organization:	NCC
Reporting Organization (EN):	NCC
Reporting Organization (FR):	NCC
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	10
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	
Actual Cubic Metres Rem:	0.0000
Actual Hectares Rem:	0.0000
Actual Tons Remediated:	0.0000
Total Asmt Expenditure:	0.00
Total Remediation Expenditure:	0.00
Total Care/Maint Expenditur:	0.00
Total Mntring Expenditure:	0.00
Ttl Expenditure Reduc Liabil:	

FCSAP Asmt Expenditure: 0.00
FCSAP Remed Expenditure: 0.00
FCSAP Care/Maint Expenditur: 0.00
FCSAP Mntring Expenditure: 0.00

Annual Data

Fiscal Year: 2011-2012
Reporting Organization: NCC
Reporting Organization (EN): NCC
Reporting Organization (FR): NCC
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 10
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed:
Actual Cubic Metres Rem: 0.0000
Actual Hectares Rem: 0.0000
Actual Tons Remediated: 0.0000
Total Asmt Expenditure: 0.00
Total Remediation Expenditure: 0.00
Total Care/Maint Expenditur: 0.00
Total Mntring Expenditure: 0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: 0.00
FCSAP Remed Expenditure: 0.00
FCSAP Care/Maint Expenditur: 0.00
FCSAP Mntring Expenditure: 0.00

Annual Data

Fiscal Year: 2010-2011
Reporting Organization: NCC
Reporting Organization (EN): NCC
Reporting Organization (FR): NCC
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 09
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed:
Actual Cubic Metres Rem: 0.0000
Actual Hectares Rem: 0.0000

Actual Tons Remediated:	0.0000
Total Asmt Expenditure:	0.00
Total Remediation Expenditure:	0.00
Total Care/Maint Expenditur:	0.00
Total Mntring Expenditure:	0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	0.00
FCSAP Remed Expenditure:	0.00
FCSAP Care/Maint Expenditur:	0.00
FCSAP Mntring Expenditure:	0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	NCC
Reporting Organization (FR):	NCC
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	08
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	
Actual Cubic Metres Rem:	0.0000
Actual Hectares Rem:	0.0000
Actual Tons Remediated:	0.0000
Total Asmt Expenditure:	0.00
Total Remediation Expenditure:	0.00
Total Care/Maint Expenditur:	0.00
Total Mntring Expenditure:	0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	0.00
FCSAP Remed Expenditure:	0.00
FCSAP Care/Maint Expenditur:	0.00
FCSAP Mntring Expenditure:	0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	NCC
Reporting Organization (FR):	NCC
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	08
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	

Created:	
Modified:	
NCSCS Year:	
Closed:	
Actual Cubic Metres Rem:	0.0000
Actual Hectares Rem:	0.0000
Actual Tons Remediated:	0.0000
Total Asmt Expenditure:	0.00
Total Remediation Expenditure:	0.00
Total Care/Maint Expenditur:	0.00
Total Mntring Expenditure:	0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	0.00
FCSAP Remed Expenditure:	0.00
FCSAP Care/Maint Expenditur:	0.00
FCSAP Mntring Expenditure:	0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	NCC
Reporting Organization (FR):	NCC
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	08
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	
Actual Cubic Metres Rem:	0.0000
Actual Hectares Rem:	0.4838
Actual Tons Remediated:	0.0000
Total Asmt Expenditure:	0.00
Total Remediation Expenditure:	0.00
Total Care/Maint Expenditur:	0.00
Total Mntring Expenditure:	0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	0.00
FCSAP Remed Expenditure:	0.00
FCSAP Care/Maint Expenditur:	0.00
FCSAP Mntring Expenditure:	0.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
67	1 of 1	SE/6.2	61.9 / 3.07	Lebreton South Ottawa ON	FCS

SGC:	3506008
Site ID:	00000014
Departmental ID:	620
Depart Code:	NCC
Class Type:	2
Class:	Medium Priority for Action
Site Name:	Lebreton South
Site Name (FR):	Lebreton Sud

Site Status:	Closed
Site Status Desc:	Detailed testing completed. No further action required.
Site Status (FR):	Fermé
Description (FR):	Analyse détaillée terminée. Aucune autre mesure nécessaire.
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.411740
Longitude:	-75.715600
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	5
Site Deleted Flag:	
Created:	2006-02-06T13:56:00
Modified:	2017-06-16T09:31:00
Property No.:	01510
Est m³ Contmnted:	
Est Ha Contmnted:	
Est Tons Contamin:	
Est Population at 1 Km:	13,178
Est Population at 5 Km:	226,134
Est Population at 10 Km:	653,685
Est Population at 25 Km:	1,224,975
Est Population at 50 Km:	1,439,039
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention moyenne
Action Plan:	
Action Plan (FR):	
Site Mgmnt Strategy:	
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000014
Additional Info:	
Additional Info (FR):	

Annual Data

Fiscal Year:	2005-2006
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No

Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	Yes
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,118.40
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	

Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	Yes
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,461.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

68 | ***1 of 1*** | ***SW/6.7*** | ***59.7 / 0.84*** | ***7 BAYVIEW AVE OTTAWA ON*** | ***WWIS***

Well ID:	7213389	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	12/18/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z168845	**Contractor:**	7241
Tag:	A155679	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	11/11/2013
Year Completed:	2013
Depth (m):	15.24
Latitude:	45.4100107844738
Longitude:	-75.7197851113915
Path:	

Bore Hole Information

Bore Hole ID:	1004670108	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443676.00
Code OB Desc:		**North83:**	5028751.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4

Date Completed: 11/11/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005032606
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Mat2 Desc: FILL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005032607
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 74
Mat2 Desc: LAYERED
Mat3:
Mat3 Desc:
Formation Top Depth: 2.130000114440918
Formation End Depth: 15.239999771118164
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005032605
Layer: 1
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID:	1005032617
Layer:	2
Plug From:	0.3100000023841858
Plug To:	13.40999984741211
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005032616
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005032618
Layer:	3
Plug From:	13.40999984741211
Plug To:	15.239999771118164
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005032615
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1005032604
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005032611
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	13.710000038146973
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005032612
Layer:	1
Slot:	10
Screen Top Depth:	13.710000038146973
Screen End Depth:	15.239999771118164
Screen Material:	5

Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005032610
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005032609
Diameter:	7.619999885559082
Depth From:	2.440000057220459
Depth To:	15.239999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1005032608
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	2.440000057220459
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1004670108	**Tag No:**	A155679
Depth M:	15.24	**Contractor:**	7241
Year Completed:	2013	**Latitude:**	45.4100107844738
Well Completed Dt:	11/11/2013	**Longitude:**	-75.7197851113915
Audit No:	Z168845	**Y:**	45.41001077719785
Path:	721\7213389.pdf	**X:**	-75.71978494899041

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69 | ***1 of 1*** | ***NNE/7.6*** | ***54.8 / -4.05*** | ***LeBreton Flats Dump*** | ***ANDR***

Ottawa ON K1Y

Legal Description:	Nepean
Location Description:	LeBreton Flats, on Sherwood*, N of Fleet*, S of Oregon*, E of Broad*, W of Booth*
Municipality:	Ottawa City
Current Municipality:	Ottawa City
RM:	Ottawa-Carleton Region
Facility:	Dump
Date Active:	1920
Date Begun:	
Date Complete:	1920
Area (Ha):	
Landfill Type:	
Group Name:	
Operated By:	
Serial:	MOEE 1023
NTS:	31G05
Diameter (m):	

Historical Summary:

LeBreton Flats Dump MOEE 1994 Broad St [LeBreton Flats] cited as closed waste disposal site (Ontario Ministry of the Environment [1994] Waste disposal site inventory, [Toronto]: Ontario Environment, 1994., i, 196 pp., maps, ISBN 0772984093). 1965 Military Town Plan ASE 306 Not marked, site is on Sherwood*, N of Fleet*, S of Oregon*, E of Broad*, W of Booth* [1965 Military Town Plan Ottawa-Hull ASE 306 Edition 1 (produced 1965)]. 1968 NTS Map 31G05 Not marked [1968 NTS Map Ottawa-Hull Sheet 31G05 edition 7 (air photos 1967, publication 1968)]. 1973 Military Town Plan MCE 306 Not marked, most streets not shown, greenspace [1973 Military Town Plan Ottawa-Hull MCE 306 Edition 2 (information 1972, produced 1973)]. 1976 NTS Map 31G05 Not marked [1976 NTS Map Ottawa-Hull Sheet 31G05 edition 8 (air photos 1975, culture check 1975, information 1975, publication 1976)]. 1982 Military Town Plan MCE 306 Not marked, greenspace, streets remain [1982 Military Town Plan Ottawa-Hull MCE 306 Edition 5 (information 1980, produced 1982)]. 1983 NTS Map 31G05 Not marked [1983 NTS Map Ottawa-Hull Sheet 31G05 edition 9 (air photos 1979, culture check 1979, publication 1983)]. *[1992] MapArt Corporation Ontario, Towns and Cities [Street Atlas].

Waste Type:
UTM X Nad 27: 443970
UTM Y Nad 27: 5029150
UTM Zone: 18

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70 | ***1 of 1*** | ***NE/7.8*** | ***55.8 / -3.05*** | ***Claridge Homes (Lebreton Flats Phase 3) Inc.; Thomas Cavanagh Construction Limited Fleet and Lett Street, southeast corner Ottawa ON*** | ***SPL***

Ref No: 2552-9CLHNG
Site No:
Incident Dt: 2013/10/17
Year:
Incident Cause: Overflow/Surcharge
Incident Event:
Environment Impact: Confirmed
Nature of Impact: Surface Water Pollution
MOE Response: Planned Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 2013/10/18
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Qty: 0 n/a
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Contaminant Code: 46
Contaminant Name: DIRTY WATER (SUSPENDED SOLIDS/SAND)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Intentional Discharge
Incident Summary: Ottawa River, Fleet St - dirty water spill
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Structure
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Fleet Street and Lett Street, southeast corner<UNOFFICIAL>
Site Address: Fleet and Lett Street, southeast corner
Client Name: Claridge Homes (Lebreton Flats Phase 3) Inc.; Thomas Cavanagh Construction Limited

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
71	1 of 1	ENE/8.5	64.2 / 5.33	LeBreton Flats Ottawa ON	FCS

SGC: 3506008
Site ID: 00000007
Departmental ID: 99565
Depart Code: NCC
Class Type: 2
Class: Medium Priority for Action
Site Name: LeBreton Flats
Site Name (FR): des plaines LeBreton
Site Status: Active
Site Status Desc: Detailed testing completed. Remedial action plan under development.
Site Status (FR): Active
Description (FR): Analyse détaillée terminée. Élaboration du plan d'assainissement en cours.
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: 1
Latitude: 45.414350
Longitude: -75.710770
Location:
Protected Data: 0
FED: 075
Fed Electoral District: Ottawa Centre
Fed Electoral District (FR): Ottawa-Centre
Metro:
Nearest Pop. Area:
Highest Step Cmpltd: 6
Site Deleted Flag:
Created: 2006-01-24T15:26:00
Modified: 2022-06-09T13:36:43.150
Property No.: 04074
Est m³ Contmnted:
Est Ha Contmnted: 0.3555
Est Tons Contamin:
Est Population at 1 Km: 16,491
Est Population at 5 Km: 228,787
Est Population at 10 Km: 648,718
Est Population at 25 Km: 1,222,015
Est Population at 50 Km: 1,438,588
Reporting Org: National Capital Commission
Reporting Org (FR): Commission de la Capitale nationale
Reason for Involv: Federal Real Property
Reason for Involv (FR): Biens immobiliers fédéraux
Liable Third Party:
Class (FR): Priorité d'intervention moyenne
Action Plan: Phase III ESA and PQRA study is currrently under review by Health Canada and Environment Canada.
Action Plan (FR): Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et Environnement Canada.
Site Mgmnt Strategy: Additional assessment, Continous Monitoring
Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000007
Additional Info:
Additional Info (FR):

Management

Management Code: 5
Management Type (EN): Additional assessment
Management Type (FR): Évaluation complémentaire

Management Code: 3
Management Type (EN): Continous Monitoring
Management Type (FR): Surveillance constante

Contamination

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00

FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2012-2013
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$732.80
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2014-2015
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0

Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2017-2018
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2018-2019
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	

Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	

Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2019-2020
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2021-2022
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:

Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2020-2021
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year:	2005-2006
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$1,421.70
Total Remediation Expenditure:	$1,421.70
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00

FCSAP Remed Expenditure:	$1,137.36
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$5,592.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0.3555
Actual Tons Remediated:	0

Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$675.20
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$14,045.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	

Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,101.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	1 of 12	NE/10.0	54.6 / -4.31	**City of Ottawa** **Transitway (LeBreton Flats Station Northeast of Intersection of Booth Street and Wellington Street)** **Ottawa ON K2G 6J8**	ECA

Approval No:	3276-7NQSYM	**MOE District:**	Ottawa
Approval Date:	2009-06-10	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-75.7129
Record Type:	ECA	**Latitude:**	45.4168
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Transitway (LeBreton Flats Station Northeast of Intersection of Booth Street and Wellington Street)
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2868-7N5MFJ-14.pdf
PDF Site Location:

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72 **2 of 12** **NE/10.0** **54.6 / -4.31** **National Capital Commission** **ECA**

Ottawa ON K1P 1C7

Approval No: 8221-5UJJDN
Approval Date: 2003-12-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.7129
Latitude: 45.4168
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: National Capital Commission
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6469-5U5LBT-14.pdf
PDF Site Location:

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72 **3 of 12** **NE/10.0** **54.6 / -4.31** **National Capital Commission** **ECA**

Ottawa ON K1P 1C7

Approval No: 1609-5NEGZX
Approval Date: 2003-06-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.7129
Latitude: 45.4168
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: National Capital Commission
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9383-5MXHLY-14.pdf
PDF Site Location:

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72 **4 of 12** **NE/10.0** **54.6 / -4.31** **Claridge Homes (Lebreton Flats) Inc.** **ECA**
Lett Street, Block 1
Ottawa ON K2P 0Y6

Approval No: 3759-6JKN99
Approval Date: 2005-11-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.7129
Latitude: 45.4168
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Claridge Homes (Lebreton Flats) Inc.
Address: Lett Street, Block 1
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4852-6JFUE2-14.pdf
PDF Site Location:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	5 of 12	NE/10.0	54.6 / -4.31	National Capital Commission Ottawa ON K1P 1C7	ECA

Approval No: 7369-5VVHZ7
Approval Date: 2004-02-06
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: National Capital Commission
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9721-5U5L6R-14.pdf
PDF Site Location:
MOE District: Ottawa
City:
Longitude: -75.7129
Latitude: 45.4168
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	6 of 12	NE/10.0	54.6 / -4.31	Claridge Homes (Lebreton Flats) Inc. Lett Street, Block 1 Ottawa ON K2P 0Y6	ECA

Approval No: 4584-6JKN79
Approval Date: 2005-11-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: Claridge Homes (Lebreton Flats) Inc.
Address: Lett Street, Block 1
Full Address:
Full PDF Link:
PDF Site Location:
MOE District: Ottawa
City:
Longitude: -75.7129
Latitude: 45.4168
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	7 of 12	NE/10.0	54.6 / -4.31	Ali Haj-Shafiei Ottawa ON L3T 2A4	ECA

Approval No: 5947-7YEJQM
Approval Date: 2009-12-18
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Ali Haj-Shafiei
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1208-7XQS4E-14.pdf
PDF Site Location:
MOE District: Ottawa
City:
Longitude: -75.7129
Latitude: 45.4168
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	8 of 12	NE/10.0	54.6 / -4.31	National Capital Commission Ottawa ON K1P 1C7	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Approval No:	3232-5R2TP9	**MOE District:**	Ottawa
Approval Date:	2003-09-11	**City:**	
Status:	Approved	**Longitude:**	-75.7129
Record Type:	ECA	**Latitude:**	45.4168
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	National Capital Commission		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7331-5PSQFA-14.pdf		
PDF Site Location:			

72	9 of 12	NE/10.0	54.6 / -4.31	**National Capital Commission** **Ottawa ON K1P 1C7**	ECA

Approval No:	6489-5NEGUK	**MOE District:**	Ottawa
Approval Date:	2003-06-11	**City:**	
Status:	Approved	**Longitude:**	-75.7129
Record Type:	ECA	**Latitude:**	45.4168
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	National Capital Commission		
Address:			
Full Address:			
Full PDF Link:			
PDF Site Location:			

72	10 of 12	NE/10.0	54.6 / -4.31	**City of Ottawa** **Lemieux Island Low Pressure Transmission Main Phase III Development Ottawa River Parkway** **Ottawa ON K2G 6J8**	ECA

Approval No:	6166-6C4NWK	**MOE District:**	Ottawa
Approval Date:	2005-05-09	**City:**	
Status:	Approved	**Longitude:**	-75.7129
Record Type:	ECA	**Latitude:**	45.4168
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	City of Ottawa		
Address:	Lemieux Island Low Pressure Transmission Main Phase III Development Ottawa River Parkway		
Full Address:			
Full PDF Link:			
PDF Site Location:			

72	11 of 12	NE/10.0	54.6 / -4.31	**National Capital Commission** **Ottawa River Parkway Detour Lane** **Ottawa ON K1P 1C7**	ECA

Approval No:	0973-5M4KXY	**MOE District:**	Ottawa
Approval Date:	2003-04-30	**City:**	
Status:	Approved	**Longitude:**	-75.7129
Record Type:	ECA	**Latitude:**	45.4168

Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	National Capital Commission		
Address:	Ottawa River Parkway Detour Lane		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5031-5LULPU-14.pdf		
PDF Site Location:			

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72 | **12 of 12** | **NE/10.0** | **54.6 / -4.31** | **National Capital Commission**
Ottawa ON K1P 1C7 | **ECA**

Approval No:	6542-5UJJGS	**MOE District:**	Ottawa
Approval Date:	2003-12-24	**City:**	
Status:	Approved	**Longitude:**	-75.7129
Record Type:	ECA	**Latitude:**	45.4168
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	National Capital Commission		
Address:			
Full Address:			
Full PDF Link:			
PDF Site Location:			

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73 | **1 of 3** | **SSW/10.4** | **59.9 / 1.00** | **Albert and City Centre**
Ottawa ON | **SPL**

Ref No:	8780-9NDSHR	**Contaminant Qty:**	5 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2014/08/27	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	Operator/Human error	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:	Other Impact(s)	**Site Conc:**	
MOE Response:	No Field Response	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2014/08/27	**Northing:**	
Dt Document Closed:	2014/09/05	**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	MOTOR OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Operator/Human Error		
Incident Summary:	Ottawa: unknown amount fuel to CB		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SAC Action Class:	Land Spills
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	mva<UNOFFICIAL>
Site Address:	Albert and City Centre
Client Name:	

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73 **2 of 3** **SSW/10.4** **59.9 / 1.00** **Albert and City Centre**
Ottawa ON **SPL**

Ref No:	8023-AB8JYB	**Contaminant Qty:**	5 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/06/24	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/06/24	**Northing:**	5028796
Dt Document Closed:		**Easting:**	443739
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Unknown / N/A		
Incident Summary:	OLRT/Taggart: 5 L hydraulic oil on gravel		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Unknown / N/A		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	OLRT project construction site: Bayview Station<UNOFFICIAL>		
Site Address:	Albert and City Centre		
Client Name:			

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73 **3 of 3** **SSW/10.4** **59.9 / 1.00** **Golder Associates Ltd**
City Centre @ Albert St
Ottawa ON K1R1C7 **GEN**

Generator No:	ON4159824
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2022

PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	1 of 1	E/10.4	64.0 / 5.12	PIPELINE HIT 12" ALBERT ST AT LORNE AVE,,OTTAWA,ON,K1R, CA ON	PINC

Incident Id:
Incident No: 1626628
Incident Reported Dt: 4/27/2015
Type: FS-Pipeline Incident
Status Code:
Tank Status: Non Mandated
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: PIPELINE HIT 12"
Incident Address: ALBERT ST AT LORNE AVE,,OTTAWA,ON,K1R,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	1 of 1	ENE/10.5	67.2 / 8.30	AECON CONSTRUCTION ONTARIO EAST LIMITED ON	EASR

Approval No: R-009-5175584168
Status: REGISTERED
Date: May 30, 2022
Record Type: EASR
Link Source: MOFA
Project Type: Water Taking - Construction Dewatering
Full Address:
Approval Type: EASR-Water Taking - Construction Dewatering
SWP Area Name: Rideau Valley
PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2647516
PDF Site Location:

MOE District: Ottawa
Municipality:
Latitude: 45.41555556
Longitude: -75.70916667
Geometry X: -8427905.8816999998
Geometry Y: 5687181.177699999

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	1 of 1	NNE/12.6	55.9 / -3.00	INTERA CONSULTANTS LTD. WELLINGTON & BROAD STREETS OTTAWA ON	GEN

Generator No: ON2214800
SIC Code: 8125
SIC Description: REGULATORY SERV.
Approval Years: 97,98,99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
77	1 of 1	WNW/12.7	58.1 / -0.73	Sir John A. MacDonald Parkway Ramp-E Ottawa ON	EHS

Order No: 20190904024
Status: C
Report Type: Custom Report
Report Date: 10-SEP-19
Date Received: 04-SEP-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .5
X: -75.719256
Y: 45.413923

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
78	1 of 5	SE/15.5	61.9 / 3.00	Munro & Scullion Contracting Inc. Preston Street near Albert Street, Ottawa<UNOFFICIAL> Ottawa ON	SPL

Ref No: 4241-6EEMGL
Site No:
Incident Dt: 7/18/2005
Year:
Incident Cause: Other Discharges
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/18/2005
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Contaminant Qty:
Nature of Damage:
Discharger Report: 0
Material Group: Oil
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Receiving Environment:	
Incident Reason:	Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)
Incident Summary:	Munro & Scullion: truck fire, 45 L diesel to Preston St
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Other Motor Vehicle
SAC Action Class:	Spills to Highways (usually highway accidents)
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	Preston Street near Albert Street, Ottawa<UNOFFICIAL>
Site Address:	
Client Name:	Munro & Scullion Contracting Inc.

78	2 of 5	SE/15.5	61.9 / 3.00	**Thomas Cavanagh Construction Limited** **Albert St. and Preston St.** **Ottawa ON**	SPL

Ref No:	0745-AE7RU3	**Contaminant Qty:**	2 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	9/27/2016	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	9/27/2016	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Equipment Failure		
Incident Summary:	Ottawa: Thomas Cavanaugh 2L Hydraulic Oil to grd, clnd.		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Primary Assessment of Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Intersection<UNOFFICIAL>		
Site Address:	Albert St. and Preston St.		
Client Name:	Thomas Cavanagh Construction Limited		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
78	3 of 5	SE/15.5	61.9 / 3.00	VIAS CANADA Preston St @ Albert St Ottawa ON K1R 7V9	GEN

Generator No: ON5120685
SIC Code:
SIC Description:
Approval Years: As of Dec 2017
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 331 R
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
78	4 of 5	SE/15.5	61.9 / 3.00	City of Ottawa Preston Street and Albert Street Ottawa ON	SPL

Ref No: 1764-B3XQJC
Site No: NA
Incident Dt: 2018/08/24
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2018/08/24
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type: Municipal Government
Call Report Location Geodata:
Contaminant Code: 27
Contaminant Name: EPOXY
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a

Contaminant Qty: 15 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5029022
Easting: 443921

Receiving Medium:	
Receiving Environment:	Land
Incident Reason:	Equipment Failure
Incident Summary:	OLRT: 15 L epoxy spilled to ground, cleaned
Site Region:	Eastern
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Industrial
SAC Action Class:	Land Spills
Source Type:	Container/Drum/Tote
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	.<UNOFFICIAL>
Site Address:	Preston Street and Albert Street
Client Name:	City of Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
78	5 of 5	SE/15.5	61.9 / 3.00	OLRT Constructors<UNOFFICIAL> Near Albert St and Preston Ottawa ON	SPL

Ref No:	6654-B3TLQU	**Contaminant Qty:**	2000 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2018/08/19	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2018/08/20	**Northing:**	5029049
Dt Document Closed:		**Easting:**	443944.82
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	36		
Contaminant Name:	GROUT		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:			
Receiving Environment:	Land; Source Water Zone		
Incident Reason:	Operator/Human Error		
Incident Summary:	OLRT; 2000L of non-haz water sealant to grnd; cntnd & clning		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:	Container/Drum/Tote		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Granular material and ballast <UNOFFICIAL>		
Site Address:	Near Albert St and Preston		
Client Name:	OLRT Constructors<UNOFFICIAL>		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	1 of 4	E/15.7	62.2 / 3.31	R.M. OF OTTAWA-CARLETON ALBERT ST./BOOTH ST./EXPRESS OTTAWA CITY ON	CA

Certificate #: 7-0683-91-
Application Year: 91
Issue Date: 6/14/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	2 of 4	E/15.7	62.2 / 3.31	Intersection of Booth and Albert St Ottawa ON	SPL

Ref No: 6554-A34MFW
Site No: NA
Incident Dt: 9/25/2015
Year:
Incident Cause:
Incident Event:
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/8/2015
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 27
Contaminant Name: CONCRETE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Operator/Human Error
Incident Summary: OLRT - Concrete washout to soil
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Primary Assessment of Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Roadway<UNOFFICIAL>
Site Address: Intersection of Booth and Albert St
Client Name:

Contaminant Qty: 5 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	3 of 4	E/15.7	62.2 / 3.31	Doran Contractors Limited Corner of Booth St. & Albert St. - East of Preston St. Ottawa ON	SPL

Ref No:	1246-A9NR88	**Contaminant Qty:**	5 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/05/03	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Operator/Human error	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/05/05	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	43		
Contaminant Name:	CEMENT SLURRY		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Operator/Human Error		
Incident Summary:	Doran Contractors: est. 5 L cement sediment to ground. Cleaned.		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Concrete pour at Transit Way<UNOFFICIAL>		
Site Address:	Corner of Booth St. & Albert St. - East of Preston St.		
Client Name:	Doran Contractors Limited		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	4 of 4	E/15.7	62.2 / 3.31	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon Corporation Near Intersection of Booth/Albert (OLRT Project Segment 1) Ottawa ON K1Z 1G3	ECA

Approval No:	3637-AGTHM2	**MOE District:**	
Approval Date:	2016-12-20	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon Corporation		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Address: Near Intersection of Booth/Albert (OLRT Project Segment 1)
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9614-AGFP5E-14.pdf
PDF Site Location:

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80 | **1 of 1** | **NNE/17.3** | **54.8 / -4.05** | **Broad St. (LeBreton Flats) OTTAWA ON** | **WDSH**

Site No.: X1023
Region: SOUTHEAST
County: OTTAWA CARLETON
Concession:
Lot: Broad St. (LeBreton Flats)
Easting: 443970
Northing: 5029150
Zone: 18
Date Closed: 1920
Status: CLOSED
Classification: A5 - POTENTIAL HUMAN IMPACT-URBAN MUNICIPAL/DOMESTIC WASTE - CLOSED 10-20 YRS
%CommericialWste: n/a
%DomesticWste Rec: n/a
%LiquidWste Rec: n/a
%HazardousWste Rec: n/a
%Non-haz.Wste Rec: n/a
%Sewage/Sludge Rec: n/a
%Other Wste Rec: n/a

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81 | **1 of 2** | **WSW/17.4** | **52.5 / -6.39** | **PCL Constructors Canada Inc. Part of Lots 36, 37, 38, 39, 40 and B, Concessions A and C, Nepean Ottawa, ON Canada ON** | **PTTW**

EBR Registry No: 019-4876
Ministry Ref No: 5507-C9WNFV
Notice Type: Instrument
Notice Stage: Decision
Notice Date:
Proposal Date: January 13, 2022
Year: 2022
Decision Posted: April 6, 2022
Exception Posted:
Section: Section 34
Act 1: Ontario Water Resources Act, R.S.O. 1990
Act 2: Ontario Water Resources Act
Site Location Map: 45.41154,-75.72226
Instrument Type: Permit to take water
Off Instrument Name: Permit to Take Water (OWRA s. 34)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: Part of Lots 36, 37, 38, 39, 40 and B, Concessions A and C, Nepean
Ottawa,
ON
Canada
Location Other:
Proponent Name: PCL Constructors Canada Inc.
Proponent Address: PCL Constructors Canada Inc.
49 Auriga Drive
Nepean,
ON
K2E 8A1
Canada
Comment Period: January 13, 2022 - February 12, 2022 (30 days) Closed
URL: https://ero.ontario.ca/notice/019-4876

Site Location Details:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
81	2 of 2	WSW/17.4	52.5 / -6.39	PCL Constructors Canada Inc. Part of Lots 36, 37, 38, 39, 40 and B, Concession A and C Geographic Township of Nepean Ottawa, ON Canada ON	PTTW

EBR Registry No: 019-6703
Ministry Ref No: 1576-CNVMM3
Notice Type: Instrument
Notice Stage: Decision
Notice Date:
Proposal Date: March 1, 2023
Year: 2023
Instrument Type: Permit to take water
Off Instrument Name: Permit to Take Water (OWRA s. 34)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: Part of Lots 36, 37, 38, 39, 40 and B, Concession A and C
Geographic Township of Nepean
Ottawa,
ON
Canada
Location Other:
Proponent Name: PCL Constructors Canada Inc.
Proponent Address: PCL Constructors Canada Inc.
49 Auriga Drive
Nepean,
ON
K2E 8A1
Canada
Comment Period: March 1, 2023 - March 31, 2023 (30 days) Closed
URL: https://ero.ontario.ca/notice/019-6703

Site Location Details:

Decision Posted: May 23, 2023
Exception Posted:
Section: Section 34
Act 1: Ontario Water Resources Act, R.S.O. 1990
Act 2: Ontario Water Resources Act
Site Location Map: 45.41154,-75.72226

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
82	1 of 2	ENE/17.7	68.4 / 9.55	CONTRACTOR AT THE CORNER OF ALBERT ST. & COMMISSIONERS (N.O.S.) OTTAWA CITY ON	SPL

Ref No: 116126
Site No:
Incident Dt: 7/22/1995
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/22/1995
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: FIRE, POLICE, WORKS
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Receiving Environment:
Incident Reason: ERROR
Incident Summary: ABLE ASPHALT - ASPHALT SEALER TO ROAD FROM TRAILER.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

82	*2 of 2*	*ENE/17.7*	*68.4 / 9.55*	***OTTAWA CITY*** ***ALBERT ST./COMMISSIONER ST.*** ***OTTAWA CITY ON***	*CA*

Certificate #: 3-0527-99-
Application Year: 99
Issue Date: 5/27/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

83	*1 of 1*	*NE/18.4*	*53.0 / -5.85*	***Duke & Parkway Dump (alt)*** ***Ottawa ON K1Y***	*ANDR*

Legal Description: Nepean
Location Description: Bronson Park greenspace 30m NE of Duke st*, S of Ottawa River Parkway*
Municipality: Ottawa City
Current Municipality: Ottawa City
RM: Ottawa-Carleton Region
Facility: Dump
Date Active: 1920
Date Begun:
Date Complete: 1920
Area (Ha):
Landfill Type:
Group Name:
Operated By:
Serial: MOEE 1022 (alt)
NTS: 31G05
Diameter (m):

Historical Summary:

Duke & Parkway Dump (alt) This datapoint created to reflect a plausible alternate position for MOEE 1022 whose datapoint plots to Aylmer QC instead of Duke St & Parkway, Ottawa. 1965 Military Town Plan ASE 306 Not marked, site is an industrial area, 30m NE of Duke St* [1965 Military Town Plan

Ottawa-Hull ASE 306 Edition 1 (produced 1965)]. 1968 NTS Map 31G05 Not marked, industrial area [1968 NTS Map Ottawa-Hull Sheet 31G05 edition 7 (air photos 1967, publication 1968)]. 1973 Military Town Plan MCE 306 Not marked, site is Bronson Park greenspace NE of Duke st*, S of Ottawa River Parkway* [1973 Military Town Plan Ottawa-Hull MCE 306 Edition 2 (information 1972, produced 1973)]. *[1992] MapArt Corporation Ontario, Towns and Cities [Street Atlas].

Waste Type:
UTM X Nad 27: 444160
UTM Y Nad 27: 5029330
UTM Zone: 18

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84 ***1 of 1*** ***E/18.9*** ***61.9 / 3.00*** ***ALBERT ST Ottawa ON*** ***WWIS***

Well ID:	7241191	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned Monitoring and Test Hole	***Date Received:***	05/11/2015
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z190195	***Contractor:***	4875
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7241191.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/16/2015
Year Completed: 2015
Depth (m):
Latitude: 45.4128179561086
Longitude: -75.7128045461183
Path: 724\7241191.pdf

Bore Hole Information

Bore Hole ID:	1005347632	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444225.00
Code OB Desc:		***North83:***	5029058.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	02/16/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Method of Construction & Well Use

Method Construction ID: 1005613185
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005613178
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005613182
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005613183
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1005613181
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005613180
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1005347632	**Tag No:**	
Depth M:		**Contractor:**	4875
Year Completed:	2015	**Latitude:**	45.4128179561086
Well Completed Dt:	02/16/2015	**Longitude:**	-75.7128045461183
Audit No:	Z190195	**Y:**	45.4128179494407
Path:	724\7241191.pdf	**X:**	-75.71280438374167

85 **1 of 1** **ENE/22.7** **62.8 / 3.95** **557 WELLINGTON ST Ottawa ON** **WWIS**

Well ID:	7238459	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	0	**Date Received:**	03/23/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z201400	**Contractor:**	7241
Tag:	A175628	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	03/01/2015
Year Completed:	2015
Depth (m):	7.01
Latitude:	45.4146489737599
Longitude:	-75.7107571534512
Path:	

Bore Hole Information

Bore Hole ID:	1005313987	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444387.00
Code OB Desc:		**North83:**	5029260.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	03/01/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005563130
Layer:	2
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	3.9600000381469727
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005563129
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	3.9600000381469727
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005563131
Layer:	3
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	5.789999961853027
Formation End Depth:	7.010000228881836
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005563141
Layer:	3
Plug From:	3.6600000858306885
Plug To:	7.010000228881836
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1005563139
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005563140
Layer: 2
Plug From: 0.3100000023841858
Plug To: 3.6600000858306885
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005563138
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005563128
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005563134
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.9600000381469727
Casing Diameter: 6.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005563135
Layer: 1
Slot: 10
Screen Top Depth: 3.9600000381469727
Screen End Depth: 7.010000228881836
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.199999809265137

Water Details

Water ID: 1005563133
Layer:
Kind Code:
Kind:

Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005563132
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 7.010000228881836
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1005313987
Depth M: 7.01
Year Completed: 2015
Well Completed Dt: 03/01/2015
Audit No: Z201400
Path: 723\7238459.pdf
Tag No: A175628
Contractor: 7241
Latitude: 45.4146489737599
Longitude: -75.7107571534512
Y: 45.4146489670097
X: -75.71075699078172

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86 **1 of 1** **ENE/23.4** **63.9 / 5.00** **ON** **WWIS**

Well ID: 7332167
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: C14133
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 01/15/2018
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6894
Form Version: 6
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 09/28/2017
Year Completed: 2017
Depth (m):
Latitude: 45.4145074290611
Longitude: -75.7103591856934
Path:

Bore Hole Information

Bore Hole ID: 1007549195
DP2BR:
Spatial Status:
Code OB:
Elevation:
Elevrc:
Zone: 18
East83: 444418.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Code OB Desc:		**North83:**	5029244.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/28/2017	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1007549195	**Tag No:**	
Depth M:		**Contractor:**	6894
Year Completed:	2017	**Latitude:**	45.4145074290611
Well Completed Dt:	09/28/2017	**Longitude:**	-75.7103591856934
Audit No:	C14133	**Y:**	45.414507422455415
Path:		**X:**	-75.71035902378011

87	1 of 2	E/23.4	66.9 / 8.00	**TAGGART CONSTRUCTION LTD** **698 ALBERT ST,,OTTAWA,ON,K1R 6L4,CA** **ON**	**PINC**

Incident Id:		**Pipe Material:**	
Incident No:	1884878	**Fuel Category:**	
Incident Reported Dt:	6/13/2016	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	TAGGART CONSTRUCTION LTD		
Incident Address:	698 ALBERT ST,,OTTAWA,ON,K1R 6L4,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

87	2 of 2	E/23.4	66.9 / 8.00	**698 Albert Street** **Ottawa ON**	**SPL**

Ref No:	7438-AAVLT5	**Contaminant Qty:**	0 other - see incident description
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/06/13	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	

MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/06/13	**Northing:**	
Dt Document Closed:	2016/08/10	**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	35		
Contaminant Name:	NATURAL GAS (METHANE)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Air		
Incident Reason:	Operator/Human Error		
Incident Summary:	TSSA: FSB 0.5" PL strike, Made Safe		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Communal		
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Residential Property<UNOFFICIAL>		
Site Address:	698 Albert Street		
Client Name:			

88	1 of 1	ENE/23.8	77.4 / 18.47	**R.M. OF OTTAWA-CARLETON** **BRONSON AVE./SLATER ST.** **OTTAWA CITY ON**	CA

Certificate #:	7-0358-99-
Application Year:	99
Issue Date:	5/27/1999
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

89	1 of 18	ENE/24.0	67.2 / 8.30	**OLRT Constructors<UNOFFICIAL>** **529 Albert Street** **Ottawa ON**	SPL

Ref No:	6600-9E42HD	**Contaminant Qty:**	200 L
Site No:		**Nature of Damage:**	
Incident Dt:	2013/12/04	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	Leak/Break	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	

Nature of Impact:	Other Impact(s)	***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2013/12/04	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	28		
Contaminant Name:	CONCRETE ADMIXTURE (DE-WATERING)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Over Pressurized/Pressure Loss		
Incident Summary:	OLRT, 200L shotcrete accelerator, clnd		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Container/Drum/Tote		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Tunnel excavation<UNOFFICIAL>		
Site Address:	529 Albert Street		
Client Name:	OLRT Constructors<UNOFFICIAL>		

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89 ***2 of 18*** ***ENE/24.0*** ***67.2 / 8.30*** ***Rideau Transit Group***
529 Albert Street
Ottawa ON
GEN

Generator No:	ON6038738
SIC Code:	237990
SIC Description:	OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION
Approval Years:	2013
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS

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89 ***3 of 18*** ***ENE/24.0*** ***67.2 / 8.30*** ***SNC-Lavalin Constructors (Pacific) Inc.,***
Dragados Canada, Inc.
529 Albert Street
Ottawa ON
SPL

Ref No:	7065-9PNJTW	***Contaminant Qty:***	5 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site No:	NA	**Nature of Damage:**	
Incident Dt:	2014/10/07	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	Operator/Human error	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Confirmed	**Site Lot:**	
Nature of Impact:	Soil Contamination	**Site Conc:**	
MOE Response:	No Field Response	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2014/10/07	**Northing:**	5029457
Dt Document Closed:	2014/10/22	**Easting:**	444566
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	13		
Contaminant Name:	DIESEL FUEL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Operator/Human Error		
Incident Summary:	3-5L diesel to gravel		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Tank - Above Ground		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Ottawa light Rail Transit -West portal construction site<UNOFFICIAL>		
Site Address:	529 Albert Street		
Client Name:	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., EllisDon Corporation; City of Ottawa		

89	4 of 18	ENE/24.0	67.2 / 8.30	**SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.** **529 Albert St** **Ottawa ON**	SPL

Ref No:	2551-9LMLQY	**Contaminant Qty:**	619 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2014/06/30	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	Leak/Break	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Confirmed	**Site Lot:**	
Nature of Impact:	Soil Contamination	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2014/07/02	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	28		
Contaminant Name:	ALUMINUM SULPHATE SOLUTION (ALUM)		
Contaminant Limit 1:			

Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Operator/Human Error
Incident Summary: OLRT: 619 L spill of Aluminex 1
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Tank - Above Ground
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: OLRT West Portal<UNOFFICIAL>
Site Address: 529 Albert St
Client Name: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., EllisDon Corporation; City of Ottawa

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89	5 of 18	ENE/24.0	67.2 / 8.30	**SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.** **529 Albert St - West Portal Location** **Ottawa ON**	SPL

Ref No: 0764-9NELC8
Site No: NA
Incident Dt: 2014/08/28
Year:
Incident Cause: Leak/Break
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact: Other Impact(s)
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/08/28
Dt Document Closed: 2014/10/22
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: OLRTC: 1-5 L Diesel to gravel- cont/clng.
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Tank - Above Ground
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:

Contaminant Qty: 5 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site Name: Ottawa LRT - West Portal<UNOFFICIAL>
Site Address: 529 Albert St - West Portal Location
Client Name: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., EllisDon Corporation; City of Ottawa

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89 **6 of 18** **ENE/24.0** **67.2 / 8.30** **OLRT Constructors**
529 Albert Street
Ottawa ON
SPL

Ref No:	8705-9RES7U	**Contaminant Qty:**	2 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2014/12/02	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	Leak/Break	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:	Land	**Site Conc:**	
MOE Response:	N	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2014/12/02	**Northing:**	5029457
Dt Document Closed:		**Easting:**	444566
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	PETROLEUM OIL (N.O.S.)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Operator/Human Error		
Incident Summary:	OLRT Constructors: 2 L petroleum product spilled to soil		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Container/Drum/Tote		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	529 Albert Street<UNOFFICIAL>		
Site Address:	529 Albert Street		
Client Name:	OLRT Constructors		

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89 **7 of 18** **ENE/24.0** **67.2 / 8.30** **OLRT Constructors**
529 Albert Street
Ottawa ON
SPL

Ref No:	0258-A2KRGQ	**Contaminant Qty:**	2 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	9/21/2015	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	

Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	9/21/2015	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Operator/Human Error		
Incident Summary:	Oily water to ground. 2L Hydraulic oil, cleaned.		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Unknown / N/A		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	West Portal<UNOFFICIAL>		
Site Address:	529 Albert Street		
Client Name:	OLRT Constructors		

89	***8 of 18***	***ENE/24.0***	***67.2 / 8.30***	***OLRT Constructors*** ***529 Albert Street (a.k.a. west portal)*** ***Ottawa ON***	***SPL***

Ref No:	2262-9YEL66	***Contaminant Qty:***	10 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	7/9/2015	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	7/14/2015	***Northing:***	
Dt Document Closed:	8/12/2015	***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	24		
Contaminant Name:	GLYCOL/WATER SOLUTION		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Equipment Failure		
Incident Summary:	OLRT:~10L of Glycol to a paved surface -cleaned-		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Communal
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Construction site<UNOFFICIAL>
Site Address: 529 Albert Street (a.k.a. west portal)
Client Name: OLRT Constructors

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89 | ***9 of 18*** | ***ENE/24.0*** | ***67.2 / 8.30*** | ***OLRT Constructors***
529 Albert St.; Wellington Street and Commissioner Street
Ottawa; Ottawa ON NA | ***SPL***

Ref No:	3780-9ZRMA8	***Contaminant Qty:***	0 other - see incident description
Site No:	NA; 5334-99PHK4	***Nature of Damage:***	
Incident Dt:	8/20/2015	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	Map
Dt MOE Arvl on Scn:		***Site Map Datum:***	NAD83
MOE Reported Dt:	8/26/2015	***Northing:***	5029457; 5029463
Dt Document Closed:		***Easting:***	444566; 444450

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 43
Contaminant Name: SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Weather Conditions
Incident Summary: OLRT: sediment water to cb, clnd
Site Region:
Site Municipality: Ottawa; Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth: 1-10 metres eg. Good Quality GPS
Site District Office:
Nearest Watercourse:
Site Name: OLRT West Portal<UNOFFICIAL>; OLRT Western Tunnel & Portal
Site Address: 529 Albert St.; Wellington Street and Commissioner Street
Client Name: OLRT Constructors

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89 | ***10 of 18*** | ***ENE/24.0*** | ***67.2 / 8.30*** | ***OLRT Constructors***
529 Albert Street,
Ottawa ON | ***SPL***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Ref No:	0016-A8ALDT	***Contaminant Qty:***	0 other - see incident description
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2016/03/20	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:	Leak/Break	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2016/03/22	***Northing:***	4869034
Dt Document Closed:		***Easting:***	312109
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	43		
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Land; Surface Water		
Incident Reason:	Equipment Failure		
Incident Summary:	OLRT: sediment laden water to CB's; cleaned		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Unknown / N/A		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map		
Site District Office:			
Nearest Watercourse:			
Site Name:	Tunnel Entrance Lot<UNOFFICIAL>		
Site Address:	529 Albert Street,		
Client Name:	OLRT Constructors		

89	***11 of 18***	***ENE/24.0***	***67.2 / 8.30***	***529 Albert ST Ottawa ON***	***SPL***

Ref No:	1277-A99GXZ	***Contaminant Qty:***	100 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2016/04/22	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:	Leak/Break	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2016/04/22	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)		
Contaminant Limit 1:			

Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land
Incident Reason: Operator/Human Error
Incident Summary: OLRT - 100 L used oil to soil
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Primary Assessment of Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: west portal location<UNOFFICIAL>
Site Address: 529 Albert ST
Client Name:

89	***12 of 18***	***ENE/24.0***	***67.2 / 8.30***	***Rideau Transit Group 529 Albert Street Ottawa ON K1A 1M5***	***GEN***

Generator No: ON6038738
SIC Code: 237990
SIC Description: OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Cory VanHoof
Choice of Contact: CO_ADMIN
Phone No Admin: 613-314-0469 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

89	***13 of 18***	***ENE/24.0***	***67.2 / 8.30***	***Rideau Transit Group 529 Albert Street Ottawa ON K1A 1M5***	***GEN***

Generator No: ON6038738
SIC Code: 237990

SIC Description:	OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION
Approval Years:	2015
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Cory VanHoof
Choice of Contact:	CO_ADMIN
Phone No Admin:	613-314-0469 Ext.
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	221
Waste Class Name:	LIGHT FUELS
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES

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89 | ***14 of 18*** | ***ENE/24.0*** | ***67.2 / 8.30*** | ***Rideau Transit Group
529 Albert Street
Ottawa ON K1A 1M5*** | ***GEN***

Generator No:	ON6038738
SIC Code:	237990
SIC Description:	OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION
Approval Years:	2014
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Matthew Knapp
Choice of Contact:	CO_ADMIN
Phone No Admin:	613.314.5190 Ext.
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	221
Waste Class Name:	LIGHT FUELS
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
89	15 of 18	ENE/24.0	67.2 / 8.30	Rideau Transit Group 529 Albert Street Ottawa ON K1A 1M5	GEN

Generator No: ON6038738
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 114 C
Waste Class Name: Other inorganic acid wastes

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 146 L
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
89	16 of 18	ENE/24.0	67.2 / 8.30	529 Albert Ottawa ON	SPL

Ref No: 6847-AMPPXV
Site No:
Incident Dt: 5/25/2017
Year:
Incident Cause:
Incident Event: Operator/Human error
Environment Impact:
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/25/2017
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:

Contaminant Qty: 5 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Call Report Location Geodata:	
Contaminant Code:	13
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	1202
Receiving Medium:	
Receiving Environment:	Land
Incident Reason:	Operator/Human Error
Incident Summary:	OLRT minor fuel spill at re-fuelling yard
Site Region:	Eastern
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Unknown / N/A
SAC Action Class:	
Source Type:	Tank - Above Ground
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	Re-fuelling Station<UNOFFICIAL>
Site Address:	529 Albert
Client Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
89	17 of 18	ENE/24.0	67.2 / 8.30	***Rideau Transit Group*** ***529 Albert Street*** ***Ottawa ON K1A 1M5***	GEN

Generator No:	ON6038738
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2019
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	263 L
Waste Class Name:	Misc. waste organic chemicals
Waste Class:	221 L
Waste Class Name:	Light fuels
Waste Class:	114 C
Waste Class Name:	Other inorganic acid wastes
Waste Class:	146 L
Waste Class Name:	Other specified inorganic sludges, slurries or solids
Waste Class:	331 I
Waste Class Name:	Waste compressed gases including cylinders
Waste Class:	221 I
Waste Class Name:	Light fuels

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

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89 | **18 of 18** | **ENE/24.0** | **67.2 / 8.30** | **PIPELINE HIT 1 ¼"**
529 ALBERT ST,,OTTAWA,ON,K0A 1L0,CA
ON | **PINC**

Incident Id:
Incident No: 1277334
Incident Reported Dt: 11/7/2013
Type: FS-Pipeline Incident
Status Code:
Tank Status: Not Investigated
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: PIPELINE HIT 1 ¼"
Incident Address: 529 ALBERT ST,,OTTAWA,ON,K0A 1L0,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

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90 | **1 of 2** | **ENE/25.7** | **65.5 / 6.62** | **City of Ottawa Corporate Real Estate Office**
555 Albert Street
Ottawa ON K1P 5E7 | **GEN**

Generator No: ON9488934
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class: 222 L
Waste Class Name: Heavy fuels

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90 **2 of 2** **ENE/25.7** **65.5 / 6.62** **City of Ottawa Corporate Real Estate Office**
555 Albert Street
Ottawa ON K1P 5E7 **GEN**

Generator No: ON9488934
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

Waste Class: 222 L
Waste Class Name: HEAVY FUELS

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

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91 **1 of 1** **ENE/25.7** **60.8 / 1.96** **BOOTH & ALBERT ST.**
ON **WWIS**

Well ID: 7122608
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: 0
Water Type:
Casing Material:
Audit No: C03906
Tag: A076161
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 03/03/2009
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6894
Form Version: 5
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122608.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/19/2008
Year Completed: 2008
Depth (m):

Latitude: 45.4148693597427
Longitude: -75.7108528322192
Path: 712\7122608.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122608.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/19/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4131360531771
Longitude: -75.7125750558076
Path: 712\7122608.pdf

Bore Hole Information

Bore Hole ID: 1002799892
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/19/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444243.27
North83: 5029093.18
Org CS: MTM09
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002799896
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Annular Space/Abandonment Sealing Record

Plug ID: 1002799897
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002799895
Method Construction Code:
Method Construction:
Other Method Construction: DRILL

Pipe Information

Pipe ID: 1002799898
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002799900
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 7.829999923706055
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002799899
Layer:
Slot:
Screen Top Depth: 7.829999923706055
Screen End Depth: 6.309999942779541
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002799901
Pump Set At:
Static Level: 4.380000114440918
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002799894
Diameter: 69.9000015258789
Depth From:
Depth To: 7.829999923706055
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002799902 ***Elevation:***

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444379.73
Code OB Desc:		**North83:**	5029284.55
Open Hole:		**Org CS:**	MTM09
Cluster Kind:	This is a record from cluster log sheet	**UTMRC:**	3
Date Completed:	11/19/2008	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002799906
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Annular Space/Abandonment Sealing Record

Plug ID:	1002799907
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002799905
Method Construction Code:	
Method Construction:	
Other Method Construction:	DRILL

Pipe Information

Pipe ID:	1002799908
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002799910
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	11.050000190734863
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002799909
Layer:	
Slot:	
Screen Top Depth:	11.050000190734863
Screen End Depth:	9.979999542236328
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1002799911
Pump Set At:	
Static Level:	4.130000114440918
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002799904
Diameter:	69.9000015258789
Depth From:	
Depth To:	11.050000190734863
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1002799892	***Tag No:***	A076161
Depth M:		***Contractor:***	6894
Year Completed:	2008	***Latitude:***	45.4131360531771
Well Completed Dt:	11/19/2008	***Longitude:***	-75.7125750558076
Audit No:	C03906	***Y:***	45.41313604600281
Path:	712\7122608.pdf	***X:***	-75.71257489388006

Links

Bore Hole ID:	1002799902	***Tag No:***	A076161
Depth M:		***Contractor:***	6894
Year Completed:	2008	***Latitude:***	45.4148693597427
Well Completed Dt:	11/19/2008	***Longitude:***	-75.7108528322192
Audit No:	C03906	***Y:***	45.41486935311285
Path:	712\7122608.pdf	***X:***	-75.7108526702922

92	***1 of 1***	***E/27.0***	***67.9 / 9.02***	***in front of 670 Albert Street Ottawa ON***	***SPL***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Ref No:	4373-B58H49	**Contaminant Qty:**	15 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2018/10/04	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2018/10/04	**Northing:**	5029193.23
Dt Document Closed:		**Easting:**	444424.95
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	27		
Contaminant Name:	COOLANT N.O.S.		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Equipment Failure		
Incident Summary:	OC Transpo - 15L coolant to sewer		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Primary Assessment of Spills		
Source Type:	Motor Vehicle		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Storm sewer<UNOFFICIAL>		
Site Address:	in front of 670 Albert Street		
Client Name:			

93	1 of 6	NNE/28.1	53.8 / -5.08	**City of Ottawa** **Booth Street (Intersection of Booth St. and Wellington Street)** **Ottawa ON**	CA

Certificate #:	1784-7RCSF7
Application Year:	2009
Issue Date:	6/10/2009
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

93	2 of 6	NNE/28.1	53.8 / -5.08	**City of Ottawa** **Transitway (LeBreton Flats Station Northeast of**	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Intersection of Booth Street and Ottawa ON	

Certificate #: 3276-7NQSYM
Application Year: 2009
Issue Date: 6/10/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

93	*3 of 6*	*NNE/28.1*	*53.8 / -5.08*	*City of Ottawa* *Booth Street (Intersection of Booth St. and Wellington Street)* *Ottawa ON*	*SPL*

Ref No: 6566-87ZMT4
Site No:
Incident Dt:
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact: Surface Water Pollution
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/4/2010
Dt Document Closed: 8/17/2010
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Weather
Incident Summary: City of Ottawa: Unkn Vol Raw Uncl Sewage to Ottawa R.
Site Region:
Site Municipality:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Sewer
SAC Action Class: Watercourse Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Booth Street (Intersection of Booth St. and Wellington Street)
Site Address:
Client Name:

Contaminant Qty: 0 other - see incident description
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: NA
Easting: NA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
93	4 of 6	NNE/28.1	53.8 / -5.08	City of Ottawa Booth Street (Intersection of Booth St. and Wellington Street); 1 Canal Lane Ottawa; Ottawa ON	SPL

Ref No:	5024-8WGUZN	**Contaminant Qty:**	
Site No:		**Nature of Damage:**	
Incident Dt:	23-JUL-12	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Confirmed	**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	23-JUL-12	**Northing:**	NA; NA
Dt Document Closed:		**Easting:**	NA; NA
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Sewage - Municipal/Private and Commercial		
Receiving Environment:			
Incident Reason:			
Incident Summary:	City of Ottawa: CSO to Ottawa River, weather		
Site Region:			
Site Municipality:	Ottawa; Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:	Sewage Bypasses / Overflows		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Booth Street (Intersection of Booth St. and Wellington Street); Rideau Canal Regulator		
Site Address:	Booth Street (Intersection of Booth St. and Wellington Street); 1 Canal Lane		
Client Name:	City of Ottawa		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
93	5 of 6	NNE/28.1	53.8 / -5.08	City of Ottawa Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	SPL

Ref No:	3576-8YWNFY	**Contaminant Qty:**	4300 m³
Site No:		**Nature of Damage:**	
Incident Dt:	09-OCT-12	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	Overflow/Surcharge	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:	Surface Water Pollution	**Site Conc:**	
MOE Response:	No Field Response	**Site Geo Ref Accu:**	NA
Dt MOE Arvl on Scn:		**Site Map Datum:**	NA
MOE Reported Dt:	09-OCT-12	**Northing:**	NA
Dt Document Closed:		**Easting:**	NA

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Operator/Human Error
Incident Summary: Lloyd Preston Rgltrr: ovrflw - raw no disfin; to Ottawa Rvr
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Sewer (Private or Municipal)
SAC Action Class: Sewage Bypasses / Overflows
Source Type:
Site County/District:
Site Geo Ref Meth: NA
Site District Office:
Nearest Watercourse:
Site Name: Booth Street (Intersection of Booth St. and Wellington Street)
Site Address: Booth Street (Intersection of Booth St. and Wellington Street)
Client Name: City of Ottawa

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93 | **6 of 6** | **NNE/28.1** | **53.8 / -5.08** | **City of Ottawa**
Booth Street (Intersection of Booth St. and Wellington Street)
Ottawa ON K2G 6J8 | **ECA**

Approval No: 1784-7RCSF7
Approval Date: 2009-06-10
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.7129
Latitude: 45.4168
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Booth Street (Intersection of Booth St. and Wellington Street)
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8654-7N5MLM-14.pdf
PDF Site Location:

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94 | **1 of 2** | **SE/28.8** | **62.3 / 3.42** | **Enbridge Gas Distribution Inc.**
852-856 Albert St
Ottawa ON K1R 7V9 | **SPL**

Ref No: 8133-7SDRLA
Site No:
Incident Dt:
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:
Environment Impact: Confirmed
Nature of Impact: Other Impact(s)
MOE Response: Referral to others
Dt MOE Arvl on Scn:
Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:

MOE Reported Dt:	5/25/2009	**Northing:**	NA
Dt Document Closed:		**Easting:**	NA
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:	SMOKE		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:			
Incident Summary:	TSSA: fire at 3 homes, gas shut-off media.		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other		
SAC Action Class:	Air Spills - Fires		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Residential Fire		
Site Address:			
Client Name:	Enbridge Gas Distribution Inc.		

94 | ***2 of 2*** | ***SE/28.8*** | ***62.3 / 3.42*** | ***852-856 ALBERT STREET OTTAWA ON K1R 7V9*** | ***HINC***

External File Num:	FS INC 0905-02827
Fuel Occurrence Type:	
Date of Occurrence:	
Fuel Type Involved:	
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	
Service Interruptions:	
Property Damage:	
Fuel Life Cycle Stage:	
Root Cause:	
Reported Details:	Non-mandated. On-call Regional Supervisor Su Seaton confirms last night that the fire is not related
Fuel Category:	Unknown
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

95 | ***1 of 1*** | ***ENE/31.8*** | ***65.5 / 6.62*** | ***557 WELLINGTON ST OTTAWA ON*** | ***WWIS***

Well ID:	7238458	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	

Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	03/23/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z201401	**Contractor:**	7241
Tag:	A175629	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	03/01/2015
Year Completed:	2015
Depth (m):	7.01
Latitude:	45.4148688031255
Longitude:	-75.7101464485567
Path:	

Bore Hole Information

Bore Hole ID:	1005313984	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444435.00
Code OB Desc:		**North83:**	5029284.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	03/01/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005563067
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	08
Mat2 Desc:	FINE SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	5.789999961853027
Formation End Depth:	7.010000228881836

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005563066
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 5.789999961853027
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005563076
Layer: 2
Plug From: 0.3100000023841858
Plug To: 3.6600000858306885
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005563075
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005563077
Layer: 3
Plug From: 3.6600000858306885
Plug To: 7.010000228881836
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005563074
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005563065
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1005563070
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.9600000381469727
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005563071
Layer:	1
Slot:	10
Screen Top Depth:	3.9600000381469727
Screen End Depth:	7.010000228881836
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1005563069
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005563068
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	7.010000228881836
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005313984	***Tag No:***	A175629
Depth M:	7.01	***Contractor:***	7241
Year Completed:	2015	***Latitude:***	45.4148688031255
Well Completed Dt:	03/01/2015	***Longitude:***	-75.7101464485567
Audit No:	Z201401	***Y:***	45.41486879627336
Path:	723\7238458.pdf	***X:***	-75.71014628748928

96 ***1 of 1*** ***SSW/32.2*** ***59.9 / 1.00*** ***ON*** ***WWIS***

Well ID:	7264924	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	06/15/2016
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Audit No:	C33698	**Contractor:**	7328
Tag:	A183676	**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	11/18/2015
Year Completed:	2015
Depth (m):	
Latitude:	45.4100251771703
Longitude:	-75.718929075779
Path:	

Bore Hole Information

Bore Hole ID:	1006053609	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443743.00
Code OB Desc:		**North83:**	5028752.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/18/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1006053609	**Tag No:**	A183676
Depth M:		**Contractor:**	7328
Year Completed:	2015	**Latitude:**	45.4100251771703
Well Completed Dt:	11/18/2015	**Longitude:**	-75.718929075779
Audit No:	C33698	**Y:**	45.41002517032156
Path:		**X:**	-75.718928914096

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
97	1 of 1	W/32.3	51.7 / -7.22	SJAM Bridges Ottawa ON	EHS

Order No:	20181012192	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	28-JAN-19	**Search Radius (km):**	.25
Date Received:	12-OCT-18	**X:**	-75.720788
Previous Site Name:		**Y:**	45.412405

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

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98 **1 of 1** **E/32.3** **65.5 / 6.65** **THOMAS PAPATZIKAKIS** **PINC**
706 ALBERT ST,,OTTAWA,ON,K1R 6L4,CA
ON

Incident Id:
Incident No: 1622242
Incident Reported Dt: 4/21/2015
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: THOMAS PAPATZIKAKIS
Incident Address: 706 ALBERT ST,,OTTAWA,ON,K1R 6L4,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

---

99 **1 of 1** **SE/32.9** **63.0 / 4.17** **ST LAWRENCE PLACE C/O HARBOUR PLANT RETIREMENT LODGES** **PINC**
808 ALBERT ST,,OTTAWA,ON,K1R 7V1,CA
ON

Incident Id:
Incident No: 1509184
Incident Reported Dt: 10/29/2014
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: ST LAWRENCE PLACE C/O HARBOUR PLANT RETIREMENT LODGES
Incident Address: 808 ALBERT ST,,OTTAWA,ON,K1R 7V1,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
100	1 of 1	SW/33.3	59.7 / 0.84	lot 38 con A ON	WWIS

Well ID: 7317962
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: C32268
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 08/27/2018
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 8
Owner:
County: OTTAWA-CARLETON
Lot: 038
Concession: A
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 01/19/2018
Year Completed: 2018
Depth (m):
Latitude: 45.4091400818225
Longitude: -75.7222532127283
Path:

Bore Hole Information

Bore Hole ID: 1007282314
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/19/2018
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443482.00
North83: 5028656.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Links

Bore Hole ID: 1007282314
Depth M:
Year Completed: 2018
Well Completed Dt: 01/19/2018
Audit No: C32268

Tag No:
Contractor: 1844
Latitude: 45.4091400818225
Longitude: -75.7222532127283
Y: 45.40914007543849

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:				**X:** -75.722253051523	

101 **1 of 2** **SW/35.3** **58.3 / -0.55** **National Capital Commission**
801 Albert Street
Ottawa ON K1P 1C7 **GEN**

Generator No: ON3550322
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

101 **2 of 2** **SW/35.3** **58.3 / -0.55** **801 Albert St, Ottawa**
OTTAWA ON **SPL**

Ref No: 1-12FQES
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Environment Impact: 0 No Impact
Nature of Impact:
MOE Response: Desktop Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/5/2021 7:38:30 AM
Dt Document Closed: 8/13/2021 7:48:10 AM
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata: {"integration_ids":["PR00004314389"],"wkts":["POINT (-75.7149315000 45.4119520000)"],"creation_date":"2021-08-05"}
Contaminant Code:
Contaminant Name: CONCRETE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Receiving Environment:
Incident Reason:
Incident Summary: Pomerleau: 1m3 concrete on ground, cleaned up
Site Region:
Site Municipality: OTTAWA
Activity Preceding Spill:
Property 2nd Watershed: Lower Ottawa
Property Tertiary Watershed: 02LA-Rideau
Sector Type: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Contaminant Qty: 1 cubic metre (m3)
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 0 No Impact
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site District Office: Ottawa District Office
Nearest Watercourse:
Site Name:
Site Address: 801 Albert St, Ottawa
Client Name:

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102 | **1 of 1** | **ENE/39.4** | **79.9 / 20.98** | **Dalhousie Non-Profit Housing Co-operative**
603 Laurier Avenue West
Ottawa ON K1R 6K9 | **GEN**

Generator No: ON8124872
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

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103 | **1 of 1** | **ENE/39.7** | **79.9 / 20.98** | **601-603 Laurier Ave W**
Ottawa ON K1R 6K9 | **EHS**

Order No: 23020700677
Status: C
Report Type: Standard Report
Report Date: 10-FEB-23
Date Received: 07-FEB-23
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7084513
Y: 45.4149268

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104 | **1 of 1** | **E/40.1** | **63.0 / 4.13** | **ON** | **BORE**

Borehole ID: 613241
OGF ID: 215514543
Status:
Type: Borehole
Use:
Completion Date:
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 61
Elev Reliabil Note:
DEM Ground Elev m: 62.3
Concession:
Location D:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.412677
Longitude DD: -75.712603
UTM Zone: 18
Easting: 444241
Northing: 5029042
Location Accuracy:
Accuracy: Not Applicable

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218394289
Top Depth: 0
Bottom Depth: .9
Material Color:
Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394291
Top Depth: 1.5
Bottom Depth: 3
Material Color:
Material 1: Gravel
Material 2: Clay
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394290
Top Depth: .9
Bottom Depth: 1.5
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394292
Top Depth: 3
Bottom Depth:
Material Color: Grey
Material 1: Sand
Material 2: Gravel
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND. W,SOFT. CLAY. SOFT. D. CLAY. GREY,STIFF,FISSURED. 00000 013 00050 018 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Soft
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057490 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

105 **1 of 2** **E/43.1** **66.9 / 8.00** **Enbridge Gas Distribution Inc.**
6 Perkins St, Ottawa
Ottawa ON **SPL**

Ref No:	1537-ABKMMM	**Contaminant Qty:**	0 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/07/05	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/07/05	**Northing:**	
Dt Document Closed:	2016/08/10	**Easting:**	

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Air
Incident Reason: Operator/Human Error
Incident Summary: TSSA FSB: 1/2" pl single service line strike, made safe
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown / N/A
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Residential Home<UNOFFICIAL>
Site Address: 6 Perkins St, Ottawa
Client Name: Enbridge Gas Distribution Inc.

105 **2 of 2** **E/43.1** **66.9 / 8.00** **PIPELINE HIT - 1/2"**
6 PERKINS ST,,OTTAWA,ON,K1R 7G5,CA
ON **PINC**

Incident Id:		**Pipe Material:**	
Incident No:	1897452	**Fuel Category:**	
Incident Reported Dt:	7/5/2016	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Non Mandated	**Service Interrupt:**	
Task No:		**Enforce Policy:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	PIPELINE HIT - 1/2"		
Incident Address:	6 PERKINS ST,,OTTAWA,ON,K1R 7G5,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

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106 | ***1 of 1*** | ***ENE/44.1*** | ***63.6 / 4.69*** | ***557 Wellington Street Ottawa ON*** | ***EHS***

Order No:	20150224063	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	03-MAR-15	**Search Radius (km):**	.25
Date Received:	24-FEB-15	**X:**	-75.710353
Previous Site Name:		**Y:**	45.41485
Lot/Building Size:			
Additional Info Ordered:	City Directory		

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107 | ***1 of 1*** | ***NW/44.1*** | ***57.9 / -1.00*** | ***INTERSECTION OF WELLINGTON ST AND VIMY PLACE OTTAWA ON*** | ***WWIS***

Well ID:	7038982	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	01/05/2007
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z50528	**Contractor:**	1844
Tag:	A045175	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/703\7038982.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/08/2006
Year Completed:	2006

Depth (m): 8.54
Latitude: 45.4145174241962
Longitude: -75.7188327113848
Path: 703\7038982.pdf

Bore Hole Information

Bore Hole ID: 11761525
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/08/2006
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443755.00
North83: 5029251.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 933086383
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.809999942779541
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933086384
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 4.269999980926514
Formation End Depth: 7.320000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933086382

Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.20000000298023224
Formation End Depth: 3.809999942779541
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933086381
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.20000000298023224
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933086385
Layer: 5
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 7.320000171661377
Formation End Depth: 8.079999923706055
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933086386
Layer: 6
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.079999923706055
Formation End Depth: 8.539999961853027
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID:	933310994
Layer:	1
Plug From:	0.0
Plug To:	4.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	967038982
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	11769215
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930893719
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	4.0
Casing Diameter:	51.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933422416
Layer:	1
Slot:	10
Screen Top Depth:	4.0
Screen End Depth:	8.5
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	58.0

Hole Diameter

Hole ID:	11847409
Diameter:	20.0
Depth From:	0.0
Depth To:	8.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	11761525	**Tag No:**	A045175
Depth M:	8.54	**Contractor:**	1844
Year Completed:	2006	**Latitude:**	45.4145174241962
Well Completed Dt:	11/08/2006	**Longitude:**	-75.7188327113848
Audit No:	Z50528	**Y:**	45.41451741707443
Path:	703\7038982.pdf	**X:**	-75.7188325487707

108 **1 of 2** **ENE/47.4** **80.0 / 21.14** **Alexander Fleck House Inc.** **ECA**
593 Laurier Ave W
Ottawa ON K4C 1J5

Approval No:	4242-CNNL6B	**MOE District:**	Ottawa
Approval Date:	February 7, 2023	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	-8427796.0464999992
SWP Area Name:	Rideau Valley	**Geometry Y:**	5687103.2251999965
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Alexander Fleck House Inc.		
Address:	593 Laurier Ave W		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0494-CNEJXA-14.pdf		
PDF Site Location:	593 Laurier Avenue West City of Ottawa, Ontario		

108 **2 of 2** **ENE/47.4** **80.0 / 21.14** **Alexander Fleck House Inc.** **ECA**
593 Laurier Ave W
Ottawa ON K4C 1J5

Approval No:	2558-CNNLN2	**MOE District:**	Ottawa
Approval Date:	February 7, 2023	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	-8427796.0464999992
SWP Area Name:	Rideau Valley	**Geometry Y:**	5687103.2251999965
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Alexander Fleck House Inc.		
Address:	593 Laurier Ave W		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8930-CNEL2Y-14.pdf		
PDF Site Location:	Laurier Avenue West Combined Sewer Extension Laurier Avenue West City of Ottawa, Ontario		

109 **1 of 1** **ENE/50.2** **63.6 / 4.69** **ON** **WWIS**

Well ID:	7389850	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	06/21/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z353513	**Contractor:**	7659
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	

Well Depth: **Concession Name:**
Overburden/Bedrock: **Easting NAD83:**
Pump Rate: **Northing NAD83:**
Static Water Level: **Zone:**
Clear/Cloudy: **UTM Reliability:**
Municipality: OTTAWA CITY
Site Info:

Bore Hole Information

Bore Hole ID: 1008700437 **Elevation:**
DP2BR: **Elevrc:**
Spatial Status: **Zone:** 18
Code OB: **East83:** 444421.00
Code OB Desc: **North83:** 5029296.00
Open Hole: **Org CS:** UTM83
Cluster Kind: **UTMRC:** 4
Date Completed: 06/03/2021 **UTMRC Desc:** margin of error : 30 m - 100 m
Remarks: **Location Method:** wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID: 1008700437 **Tag No:**
Depth M: **Contractor:** 7659
Year Completed: 2021 **Latitude:** 45.4149756975353
Well Completed Dt: 06/03/2021 **Longitude:** -75.7103267153417
Audit No: Z353513 **Y:** 45.41497569103707
Path: **X:** -75.7103265532468

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110 | **1 of 1** | **E/50.6** | **63.9 / 5.05** | **710 Albert Ottawa ON** | **EHS**

Order No: 20170118027 **Nearest Intersection:**
Status: C **Municipality:**
Report Type: Standard Report **Client Prov/State:** ON
Report Date: 24-JAN-17 **Search Radius (km):** .25
Date Received: 18-JAN-17 **X:** -75.712136
Previous Site Name: **Y:** 45.412731
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

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111 | **1 of 1** | **ENE/51.1** | **80.0 / 21.14** | **593 Laurier Avenue West Ottawa ON K1R 6K9** | **EHS**

Order No: 20190507006 **Nearest Intersection:**
Status: C **Municipality:**
Report Type: Standard Report **Client Prov/State:** ON
Report Date: 13-MAY-19 **Search Radius (km):** .25
Date Received: 07-MAY-19 **X:** -75.70816
Previous Site Name: **Y:** 45.415048
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
112	1 of 1	SE/51.3	63.0 / 4.17	2-16 PRESTON ST. OTTAWA ON	WWIS

Well ID: 7265301
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z229835
Tag: A169781
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/17/2016
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/30/2016
Year Completed: 2016
Depth (m): 4.57
Latitude: 45.4114347707729
Longitude: -75.7152025087477
Path:

Bore Hole Information

Bore Hole ID: 1006064819
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/30/2016
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444036.00
North83: 5028906.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006125131
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.3700000047683716
Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006125133
Layer: 5
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 3.9600000381469727
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006125130
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.3700000047683716
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006125132
Layer: 4
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 2.740000009536743
Formation End Depth: 3.9600000381469727
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	1006125129
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006125143
Layer:	3
Plug From:	1.2100000381469727
Plug To:	4.570000171661377
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006125141
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006125142
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2100000381469727
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006125140
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1006125128
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006125136
Layer:	1
Material:	5

Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5199999809265137
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006125137
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1006125135
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006125134
Diameter:	8.300000190734863
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1006064819	**Tag No:**	A169781
Depth M:	4.57	**Contractor:**	7241
Year Completed:	2016	**Latitude:**	45.4114347707729
Well Completed Dt:	05/30/2016	**Longitude:**	-75.7152025087477
Audit No:	Z229835	**Y:**	45.41143476447231
Path:	726\7265301.pdf	**X:**	-75.71520234678195

113 ***1 of 1*** ***ENE/52.1*** ***56.7 / -2.22*** ***National Capital Commission***
90 Booth Street
ON ***RSC***

RSC ID:	1739	**Cert Date:**	5-Nov-04
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Parkland	**Qual Person Name:**	Carl Dube
Ministry District:	OTTAWA	**Stratified (Y/N):**	
Filing Date:	13-Apr-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	0 to 1 meters
Restoration Type:		**Telephone:**	613-2395595
Soil Type:		**Fax:**	613-2395302
Criteria:		**Email:**	cdube@ncc-ccn.ca
CPU Issued Sect	Yes		

1686:

Asmt Roll No:	parts of: 062901004030000; 062901004070000; 062901004040000; 062901004080000, 062901004090000; 062901004110000; 062901004120000; 062901004000000
Prop ID No (PIN):	04280-0106; 04112-0128; 04112-0131; 04112-0135; 04112-0136
Property Municipal Address:	90 Booth Street
Mailing Address:	Suite 202, 40 ELGIN ST, OTTAWA, ON, K1P 1C7
Latitude & Latitude:	45.41571860N 75.71244480W (converted from UTM)
UTM Coordinates:	NAD83 18-444256-5029380
Consultant:	
Legal Desc:	Consolidation of various properties part Lot 40 Concession A Ottawa Front, Nepean, Lot 1 and part Lot 2, Block Q, Plan 2, part of lane rear of Lot Q, Plan 2 (closed by By-Law LT1243141) Adeline Block, Plan 2, part of L. Perkins Lot, Block K, Plan 2, Lots 3, 5, 7, 9, 11 and 12 and part of Lots 2, 4, 6, 8 and 10, Block I, Plan 2, Lots 2 to 12, Block J, Plan 2, Lots 4, 6, 8, 9, 10, 11 and 12 and part of Lots 2, 3, 5 and 7, Block K, Plan 2, part of Ottawa Street, Plan 2 (closed by By-Law LT1243121), part of Lloyd Street, Plan 2 (closed by By-Law LT1243127), part of Fleet Street, Plan 2 (closed by By-Law LT1243128, part of Lett Street, Plan 2 (closed by By-Law LT1243121). Lots 1 to 10, Block C, Plan 2, Except CR259705 and parts 4 and 5 Plan 4R18315 and that part Lying North of Parts 4 and 5 Plan 4R18315; Ottawa. Part of Lots 1, 2 and 3, Block D, Plan 2, lying south of parts 1, 2 and 8 Plan 4R18315; Ottawa. Part of Lloyd Street (closed by By-Law LT1243127, Plan 2, lying south of Part 3 Plan 4R18315; Ottawa. Consolidation of various properties McAulliffe Street, (formely Idol Lane closed by By-Law LT1243127) Plan 2; Part of Duke Street, Plan 2, (closed by By-Law LT1243128); part of Lot 5, Block C, Plan 2, Part 17 Plan 4R13921. Save and except Part 6 Plan 4R18315; Lots 1 to 10 and Lot 12, Block B and part Lot 11, Block B, Plan 2, Parts 22, 23 and 24 4R-13921; part Lot 40 Concession A Ottawa Front as in CR441931 (21STLY); Lots 1 to 14, Block A, Plan 2 Part 26 & 27 Plan 4R13921, save and except part 7 Plan 4R18315; part of Fleet Street, (formely Queen Street closed by By-Law LT1243128) Plan 2, part 12 Plan 4R13921; Part of Pooley Street (Formerly Brittania Terrace closed by By-Law CR610336) Plan 2, Parts 28, 29, 31 and 32 Plan 4R13921 and parts 23 to 27 inclusive Plan 4R14032; part lot 40 Con A Ottawa Front, Nepean as in CR441931 (32ndly) and CR581709; Montreal Street and the unnamed street (closed by By-Law LT1243120), Plan 2; except parts 39 and 40 Plan 4R13921 and parts 14, 15, 17, 18, 19 and 21 Plan 4R14032.
Measurement Method:	Digitized from a map
Applicable Standards:	Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
RSC PDF:	

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114 ***1 of 1*** ***SW/52.6*** ***59.9 / 1.00*** ***900 ALBERT ST OTTAWA ON*** ***WWIS***

Well ID:	7304938	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	02/06/2018
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z252105	***Contractor:***	4875
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7304938.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/24/2017
Year Completed:	2017
Depth (m):	
Latitude:	45.409625048332

Longitude: -75.7195757431144
Path: 730\7304938.pdf

Bore Hole Information

Bore Hole ID: 1006980308
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/24/2017
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443692.00
North83: 5028708.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007125228
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007125235
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007125234
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007125227
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1007125231
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007125232
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1007125230
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007125229
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1006980308	***Tag No:***	
Depth M:		***Contractor:***	4875
Year Completed:	2017	***Latitude:***	45.409625048332
Well Completed Dt:	11/24/2017	***Longitude:***	-75.7195757431144
Audit No:	Z252105	***Y:***	45.409625041283654
Path:	730\7304938.pdf	***X:***	-75.71957558144426

115 ***1 of 1*** ***ENE/52.8*** ***69.6 / 10.73*** ***ON*** ***WWIS***

Well ID:	7387881	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	05/31/2021
Water Type:		***Selected Flag:***	TRUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Casing Material:		***Abandonment Rec:***	
Audit No:	Z359417	***Contractor:***	7241
Tag:	A318195	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008662319	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444519.00
Code OB Desc:		***North83:***	5029436.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	02/21/2021	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008662319	***Tag No:***	A318195
Depth M:		***Contractor:***	7241
Year Completed:	2021	***Latitude:***	45.4162435603509
Well Completed Dt:	02/21/2021	***Longitude:***	-75.7090900950032
Audit No:	Z359417	***Y:***	45.416243553449505
Path:		***X:***	-75.70908993272896

116	***1 of 1***	***ENE/53.4***	***65.8 / 6.92***	***557 WELLINGTON ST OTTAWA ON***	***WWIS***

Well ID:	7238460	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	
Final Well Status:	0	***Date Received:***	03/23/2015
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z198132	***Contractor:***	7241
Tag:	A175631	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	

Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 02/28/2015
Year Completed: 2015
Depth (m): 9.75
Latitude: 45.4157450362945
Longitude: -75.7096462049283
Path:

Bore Hole Information

Bore Hole ID: 1005313990
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/28/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444475.00
North83: 5029381.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
UTM Reliability:

Overburden and Bedrock Materials Interval

Formation ID: 1005563143
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 9.140000343322754
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005563144
Layer: 2
Color: 6
General Color: BROWN
Mat1: 29
Most Common Material: FINE GRAVEL
Mat2: 73
Mat2 Desc: HARD

Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	9.140000343322754
Formation End Depth:	9.75
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005563152
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005563154
Layer:	3
Plug From:	7.929999828338623
Plug To:	9.75
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005563153
Layer:	2
Plug From:	0.3100000023841858
Plug To:	7.929999828338623
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005563151
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1005563142
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005563147
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	8.229999542236328
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005563148
Layer:	1
Slot:	10
Screen Top Depth:	8.229999542236328
Screen End Depth:	9.75
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1005563146
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005563145
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	9.75
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005313990	***Tag No:***	A175631
Depth M:	9.75	***Contractor:***	7241
Year Completed:	2015	***Latitude:***	45.4157450362945
Well Completed Dt:	02/28/2015	***Longitude:***	-75.7096462049283
Audit No:	Z198132	***Y:***	45.415745029519876
Path:	723\7238460.pdf	***X:***	-75.70964604274842

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117 ***1 of 1*** ***E/53.7*** ***69.7 / 10.78*** ***670 Albert Street and 19 Empress Avenue Ottawa ON K1R 6L2*** ***EHS***

Order No:	21072900748	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	04-AUG-21	***Search Radius (km):***	.25
Date Received:	29-JUL-21	***X:***	-75.70993352
Previous Site Name:		***Y:***	45.4134507
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

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118 ***1 of 1*** ***SE/53.9*** ***62.9 / 4.00*** ***2-16 PRESTON OTTAWA ON*** ***WWIS***

Well ID:	7265303	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	06/17/2016
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	

Audit No:	Z229833	**Contractor:**	7241
Tag:	A186694	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	05/30/2016
Year Completed:	2016
Depth (m):	4.57
Latitude:	45.4113255634839
Longitude:	-75.7153928254337
Path:	

Bore Hole Information

Bore Hole ID:	1006064825	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444021.00
Code OB Desc:		**North83:**	5028894.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/30/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006125221
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006125223
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	1.3700000047683716
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006125225
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.9600000381469727
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006125222
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.3700000047683716
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006125224
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	91
Mat3 Desc:	WATER-BEARING

Formation Top Depth: 2.740000009536743
Formation End Depth: 3.9600000381469727
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125233
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125235
Layer: 3
Plug From: 1.2100000381469727
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125234
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2100000381469727
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006125232
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1006125220
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006125228
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	1006125229
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1006125227
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006125226
Diameter:	8.300000190734863
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1006064825	**Tag No:**	A186694
Depth M:	4.57	**Contractor:**	7241
Year Completed:	2016	**Latitude:**	45.4113255634839
Well Completed Dt:	05/30/2016	**Longitude:**	-75.7153928254337
Audit No:	Z229833	**Y:**	45.41132555618408
Path:	726\7265303.pdf	**X:**	-75.71539266290593

119	*1 of 1*	*SW/55.5*	*59.9 / 1.00*	***801 ALBERT AVE Ottawa ON***	***WWIS***

Well ID:	7181436	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	0	**Date Received:**	05/22/2012
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z135043	**Contractor:**	7241
Tag:	A079094	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7181436.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/09/2012
Year Completed: 2012
Depth (m):
Latitude: 45.4096440154066
Longitude: -75.7194226324414
Path: 718\7181436.pdf

Bore Hole Information

Bore Hole ID: 1003797855
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/09/2012
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443704.00
North83: 5028710.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004318842
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 12
Mat2 Desc: STONES
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004318841
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	1004318840
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004318849
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004318850
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004318851
Layer:	3
Plug From:	2.740000009536743
Plug To:	4.5
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004318848
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1004318839
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004318845
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004318846
Layer:	1
Slot:	
Screen Top Depth:	3.0999999046325684
Screen End Depth:	4.5
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.800000190734863

Water Details

Water ID:	1004318844
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004318843
Diameter:	8.199999809265137
Depth From:	0.0
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1003797855	***Tag No:***	A079094
Depth M:		***Contractor:***	7241
Year Completed:	2012	***Latitude:***	45.4096440154066
Well Completed Dt:	01/09/2012	***Longitude:***	-75.7194226324414
Audit No:	Z135043	***Y:***	45.409644007987104
Path:	718\7181436.pdf	***X:***	-75.71942246994146

120 ***1 of 1*** ***SW/55.7*** ***59.2 / 0.30*** ***ON*** ***BORE***

Borehole ID:	847980	***Inclin FLG:***	No
OGF ID:	215589637	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	15-DEC-1961	***Municipality:***	
Static Water Level:		***Lot:***	LOT 38
Primary Water Use:		***Township:***	NEPEAN

Sec. Water Use:		**Latitude DD:**	45.409159
Total Depth m:	7.5	**Longitude DD:**	-75.720746
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443600
Drill Method:	Diamond Drill	**Northing:**	5028657
Orig Ground Elev m:		**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	59.1		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559461	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Cinders	**Geologic Group:**	
Material 3:	Sand - Gravel	**Geologic Period:**	
Material 4:	Silt	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL (CINDER, SAND, GRAVEL, SILT) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559462	**Mat Consistency:**	Dense
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Boulders	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	DENSE, SILTY SAND WITH GRAVEL AND BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559463	**Mat Consistency:**	Soft
Top Depth:	3.4	**Material Moisture:**	
Bottom Depth:	5.8	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SOFT, GREY, CLAYEY SILT (SAND SEAMS) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559464	**Mat Consistency:**	Compact
Top Depth:	5.8	**Material Moisture:**	
Bottom Depth:	7.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	COMPACT, SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
121	1 of 1	NE/55.9	56.7 / -2.21	200 Lett Street Ottawa ON	SPL

Ref No: 0351-B2DJW4
Site No: NA
Incident Dt: 2018/07/04
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2018/07/05
Dt Document Closed: 2018/07/27
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1078
Receiving Medium:
Receiving Environment: Air
Incident Reason: Equipment Failure
Incident Summary: Refrigerant leak 240 lbs of HFC134A
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Communal
SAC Action Class: Air Spills - Gases and Vapours
Source Type: Valve/Fitting/Piping
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Apartment Building<UNOFFICIAL>
Site Address: 200 Lett Street
Client Name:
Contaminant Qty: 108 kg
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
122	1 of 1	SE/56.6	62.9 / 4.00	21 Preston St Ottawa ON K1R7V6	EHS

Order No: 20160108020
Status: C
Report Type: Standard Report
Report Date: 14-JAN-16
Date Received: 08-JAN-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.715332
Y: 45.411323

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
123	1 of 1	ENE/56.8	63.9 / 5.06	ON	WWIS

Well ID: 7372058
Construction Date:
Use 1st:
Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes

Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	11/02/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	M08936	**Contractor:**	7659
Tag:		**Form Version:**	5
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008499432	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444462.00
Code OB Desc:		**North83:**	5029368.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/20/2020	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008499432	**Tag No:**	
Depth M:		**Contractor:**	7659
Year Completed:	2020	**Latitude:**	45.4156269964574
Well Completed Dt:	10/20/2020	**Longitude:**	-75.70981087475
Audit No:	M08936	**Y:**	45.41562698946306
Path:		**X:**	-75.70981071287858

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124 | ***1 of 1*** | ***SE/57.1*** | ***62.9 / 4.00*** | ***824 Albert Street Ottawa ON*** | ***SPL***

Ref No:	6687-ACPKJU	**Contaminant Qty:**	50 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/08/10	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Operator/Human error	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/08/10	**Northing:**	5028771
Dt Document Closed:		**Easting:**	443714
Municipality No:			
System Facility Address:			

Client Type:
Call Report Location Geodata:
Contaminant Code: 43
Contaminant Name: CEMENT SLURRY
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land
Incident Reason: Operator/Human Error
Incident Summary: OLRT: Concrete washout to ground, cnted, clned.
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Bayview Station OLRT<UNOFFICIAL>
Site Address: 824 Albert Street
Client Name:

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125 | **1 of 1** | **ENE/57.4** | **63.2 / 4.36** | **555 Albert Street Ottawa ON K1R 7X3** | **EHS**

Order No: 20190322073
Status: C
Report Type: Custom Report
Report Date: 03-MAY-19
Date Received: 22-MAR-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.710003
Y: 45.415433

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126 | **1 of 1** | **WSW/58.3** | **52.2 / -6.73** | **ON** | **BORE**

Borehole ID: 613217
OGF ID: 215514520
Status:
Type: Borehole
Use:
Completion Date: JAN-1964
Static Water Level: 4.9
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 58
Elev Reliabil Note:
DEM Ground Elev m: 64.3
Concession:
Location D:
Survey D:
Comments:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.410886
Longitude DD: -75.725487
UTM Zone: 18
Easting: 443231
Northing: 5028852
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID:	218394176	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	7.7	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Geology Stratum ID:	218394177	***Mat Consistency:***	Loose
Top Depth:	7.7	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK. WATER STABLE AT 174.1 FEET.M. SAND. LOOSE. BEDROCK. . CLAY. BROWN,GREY, **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057250 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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127 ***1 of 1*** ***SW/58.5*** ***59.2 / 0.30*** ***801 ALBERT AVENUE Ottawa ON*** ***WWIS***

Well ID:	7179551	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	
Final Well Status:	Monitoring and Test Hole	***Date Received:***	04/17/2012
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z134460	***Contractor:***	7241
Tag:	A123897	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	

Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7179551.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/09/2012
Year Completed:	2012
Depth (m):	4.27
Latitude:	45.4091407672435
Longitude:	-75.7207197198425
Path:	717\7179551.pdf

Bore Hole Information

Bore Hole ID:	1003711439	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443602.00
Code OB Desc:		***North83:***	5028655.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	01/09/2012	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004249633
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004249634
Layer:	2
Color:	6
General Color:	BROWN

Mat1: 01
Most Common Material: FILL
Mat2: 12
Mat2 Desc: STONES
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004249635
Layer: 3
Color: 2
General Color: GREY
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.440000057220459
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004249645
Layer: 3
Plug From: 2.440000057220459
Plug To: 4.269999980926514
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004249643
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004249644
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.440000057220459
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004249642
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID:	1004249632
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004249638
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.740000009536743
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004249639
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	4.269999980926514
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1004249637
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004249636
Diameter:	8.25
Depth From:	0.0
Depth To:	4.269999980926514
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1003711439	***Tag No:***	A123897
Depth M:	4.27	***Contractor:***	7241
Year Completed:	2012	***Latitude:***	45.4091407672435
Well Completed Dt:	01/09/2012	***Longitude:***	-75.7207197198425
Audit No:	Z134460	***Y:***	45.40914076026253
Path:	717\7179551.pdf	***X:***	-75.72071955777274

128	***1 of 1***	***ENE/58.9***	***56.8 / -2.03***	***Claridge Homes (Lebreton Flats Phase 5) Inc.***	***ECA***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				ON	

Approval No: 8004-C7JNT7
Approval Date: 2021-10-28
Status: Issued
Record Type: PTTW
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: PTTW
Project Type: PTTW
Business Name: Claridge Homes (Lebreton Flats Phase 5) Inc.
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3332-C57HG6-36.pdf
PDF Site Location: 301 Lett St
Ottawa

MOE District: Ottawa
City:
Longitude: 45.41555501
Latitude: -75.71269839
Geometry X: -8428299.031899998
Geometry Y: 5687181.0908000013

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129 | **1 of 1** | **E/59.0** | **66.9 / 8.00** | **21-25 Lorne Avenue Ottawa ON K1R 7G6** | **EHS**

Order No: 23020700674
Status: C
Report Type: Standard Report
Report Date: 10-FEB-23
Date Received: 07-FEB-23
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.711116
Y: 45.4129944

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130 | **1 of 1** | **ENE/60.3** | **79.9 / 21.00** | **555 LAURIER AVE. WEST OTTAWA ON** | **WWIS**

Well ID: 7292921
Construction Date:
Use 1st: Test Hole
Use 2nd:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z206420
Tag: A189864
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

PDF URL (Map):

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 08/18/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Well Completed Date: 07/11/2017
Year Completed: 2017
Depth (m): 12.19
Latitude: 45.4153878273191

Longitude: -75.7077374229096
Path:

Bore Hole Information

Bore Hole ID:	1006710946	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444624.00
Code OB Desc:		**North83:**	5029340.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/11/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006842739
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006842740
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	1.2200000286102295
Formation End Depth:	12.1899995803833
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006842738
Layer:	1
Color:	8

General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006842748
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006842749
Layer:	2
Plug From:	0.3100000023841858
Plug To:	8.84000015258789
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006842750
Layer:	3
Plug From:	8.84000015258789
Plug To:	12.1899995803833
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006842747
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1006842737
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006842744
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	9.140000343322754

Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006842745
Layer:	1
Slot:	10
Screen Top Depth:	9.140000343322754
Screen End Depth:	12.1899995803833
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1006842743
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006842741
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	2.130000114440918
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1006842742
Diameter:	7.619999885559082
Depth From:	2.130000114440918
Depth To:	12.1899995803833
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1006710946	**Tag No:**	A189864
Depth M:	12.19	**Contractor:**	7241
Year Completed:	2017	**Latitude:**	45.4153878273191
Well Completed Dt:	07/11/2017	**Longitude:**	-75.7077374229096
Audit No:	Z206420	**Y:**	45.41538782054404
Path:	729\7292921.pdf	**X:**	-75.70773726087512

131	*1 of 1*	*E/60.5*	*78.4 / 19.55*	*ON*	***BORE***

Borehole ID:	613250	**Inclin FLG:**	No
OGF ID:	215514552	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	

Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.413597
Total Depth m:	7.1	**Longitude DD:**	-75.709419
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444491
Drill Method:		**Northing:**	5029142
Orig Ground Elev m:	80	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	74.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394337	**Mat Consistency:**	Soft
Top Depth:	6.2	**Material Moisture:**	
Bottom Depth:	7.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. GREY,SOUND. 00000007TURED. . ED. CLAY. GREY,SOFT TO STIFF,FISSURED. CLAY.		

Geology Stratum ID:	218394336	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	6.2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Silt	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL. BROWN,VERY LOOSE TO COMPACT.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057580 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

132	***1 of 1***	***SW/60.9***	***59.9 / 1.00***	***ON***	***BORE***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Borehole ID:	847971	**Inclin FLG:**	No
OGF ID:	215589628	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	28-NOV-1961	**Municipality:**	
Static Water Level:		**Lot:**	LOT 38
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.409461
Total Depth m:	6.1	**Longitude DD:**	-75.719842
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443671
Drill Method:	Diamond Drill	**Northing:**	5028690
Orig Ground Elev m:	54.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	57.6		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559437	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	6.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Cinders	**Geologic Group:**	
Material 3:	Wood Fragments	**Geologic Period:**	
Material 4:	Sand	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL (CINDERS, WOOD, SAND AND BOULDERS) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
133	1 of 1	WSW/61.3	59.9 / 1.06	7 BAYVIEW AVE. OTTAWA ON	WWIS

Well ID:	7250147	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	10/16/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z215008	**Contractor:**	7241
Tag:	A174794	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7250147.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/10/2015
Year Completed: 2015
Depth (m): 13.72
Latitude: 45.4099019124266
Longitude: -75.724192604875
Path: 725\7250147.pdf

Bore Hole Information

Bore Hole ID: 1005743818
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/10/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443331.00
North83: 5028742.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005776561
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 74
Mat2 Desc: LAYERED
Mat3:
Mat3 Desc:
Formation Top Depth: 10.670000076293945
Formation End Depth: 13.720000267028809
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005776558
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005776560
Layer: 3
Color: 8
General Color: BLACK
Mat1: 35
Most Common Material: WOOD FRAGMENTS
Mat2: 28
Mat2 Desc: SAND
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.440000057220459
Formation End Depth: 10.670000076293945
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005776559
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005776570
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005776571
Layer: 2
Plug From: 0.3100000023841858
Plug To: 11.890000343322754
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005776572
Layer: 3
Plug From: 11.890000343322754
Plug To: 13.760000228881836
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005776569
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005776557
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005776565
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 12.1899995803833
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005776566
Layer: 1
Slot: 10
Screen Top Depth: 12.1899995803833
Screen End Depth: 13.720000267028809
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005776564
Layer: 1
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005776563
Diameter: 7.619999885559082
Depth From: 11.270000457763672
Depth To: 13.720000267028809
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005776562
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 4.269999980926514
Hole Depth UOM: m

Hole Diameter UOM: cm

Links

Bore Hole ID:	1005743818	**Tag No:**	A174794
Depth M:	13.72	**Contractor:**	7241
Year Completed:	2015	**Latitude:**	45.4099019124266
Well Completed Dt:	09/10/2015	**Longitude:**	-75.724192604875
Audit No:	Z215008	**Y:**	45.40990190498988
Path:	725\7250147.pdf	**X:**	-75.72419244344519

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134 | **1 of 1** | **ENE/63.1** | **63.2 / 4.36** | **Site bounded by Wellington, Brickhill, Albert and Commissioner Ottawa ON** | **EHS**

Order No:	20050929038	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	10/7/2005	**Search Radius (km):**	0.34
Date Received:	9/29/2005	**X:**	-75.710081
Previous Site Name:		**Y:**	45.415444
Lot/Building Size:			
Additional Info Ordered:			

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135 | **1 of 1** | **ENE/63.2** | **79.9 / 21.00** | **551 LAURIER OTTAWA ON** | **WWIS**

Well ID:	7302160	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	12/22/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z268067	**Contractor:**	7241
Tag:	A182730	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	11/28/2017
Year Completed:	2017
Depth (m):	
Latitude:	45.4153880648732
Longitude:	-75.7076990841104
Path:	

Bore Hole Information

Bore Hole ID:	1006921665	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444627.00
Code OB Desc:		**North83:**	5029340.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/28/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007099229
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007099238
Layer:	2
Plug From:	1.0
Plug To:	40.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007099237
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007099236
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HAND PULL

Pipe Information

Pipe ID: 1007099228
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007099232
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 1.6100000143051147
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007099233
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.899999976158142

Water Details

Water ID: 1007099231
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007099230
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1006921665
Depth M:
Year Completed: 2017
Well Completed Dt: 11/28/2017
Audit No: Z268067
Path: 730\7302160.pdf

Tag No: A182730
Contractor: 7241
Latitude: 45.4153880648732
Longitude: -75.7076990841104
Y: 45.41538805827216
X: -75.70769892168978

136	1 of 1	SW/63.2	58.5 / -0.34	801 ALBERT STREET Ottawa ON	WWIS

Well ID: 7265885
Construction Date:

Flowing (Y/N):
Flow Rate:

Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	07/04/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z227946	**Contractor:**	7328
Tag:	A183856	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	11/26/2015
Year Completed:	2015
Depth (m):	10.52
Latitude:	45.40887773462
Longitude:	-75.721035852557
Path:	

Bore Hole Information

Bore Hole ID:	1006098407	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443577.00
Code OB Desc:		**North83:**	5028626.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/26/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006123169
Layer:	1
Color:	
General Color:	
Mat1:	34
Most Common Material:	TILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0

Formation End Depth: 10.520000457763672
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006123176
Layer: 1
Plug From: 0.10000000149011612
Plug To: 1.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006123177
Layer: 2
Plug From: 4.900000095367432
Plug To: 10.520000457763672
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006123175
Method Construction Code: F
Method Construction: H.S.A.
Other Method Construction:

Pipe Information

Pipe ID: 1006123168
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006123172
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.8300000429153442
Casing Diameter: 5.079999923706055
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006123173
Layer: 1
Slot: 10
Screen Top Depth: 1.8300000429153442
Screen End Depth: 4.900000095367432
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.889999866485596

Water Details

Water ID:	1006123171
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	2.200000047683716
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006123170
Diameter:	20.299999237060547
Depth From:	0.0
Depth To:	10.520000457763672
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1006098407	***Tag No:***	A183856
Depth M:	10.52	***Contractor:***	7328
Year Completed:	2015	***Latitude:***	45.40887773462
Well Completed Dt:	11/26/2015	***Longitude:***	-75.721035852557
Audit No:	Z227946	***Y:***	45.408877728355286
Path:	726\7265885.pdf	***X:***	-75.72103569100845

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137 ***1 of 1*** ***WSW/64.1*** ***59.3 / 0.40*** ***ON*** ***WWIS***

Well ID:	7365629	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	08/14/2020
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z338321	***Contractor:***	7241
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008446321	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443412.00
Code OB Desc:		***North83:***	5028673.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	07/17/2020	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID:	1008446321	**Tag No:**	
Depth M:		**Contractor:**	7241
Year Completed:	2020	**Latitude:**	45.4092874316996
Well Completed Dt:	07/17/2020	**Longitude:**	-75.7231496356956
Audit No:	Z338321	**Y:**	45.409287425364376
Path:		**X:**	-75.72314947374714

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138 | ***1 of 1*** | ***ENE/65.1*** | ***63.9 / 5.06*** | ***557 WELLINGTON ST Ottawa ON*** | ***WWIS***

Well ID:	7238457	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	0	**Date Received:**	03/23/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z201434	**Contractor:**	7241
Tag:	A175630	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	02/28/2015
Year Completed:	2015
Depth (m):	8.23
Latitude:	45.4158254062366
Longitude:	-75.7097494571271
Path:	

Bore Hole Information

Bore Hole ID:	1005313981	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444467.00
Code OB Desc:		**North83:**	5029390.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	02/28/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m

Remarks: ***Location Method:*** wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1005563014
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 6.099999904632568
Formation End Depth: 8.229999542236328
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005563013
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005563023
Layer: 2
Plug From: 0.3100000023841858
Plug To: 6.400000095367432
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005563022
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID:	1005563024
Layer:	3
Plug From:	6.400000095367432
Plug To:	8.229999542236328
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005563021
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1005563012
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005563017
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.710000038146973
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005563018
Layer:	1
Slot:	10
Screen Top Depth:	6.710000038146973
Screen End Depth:	8.229999542236328
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1005563016
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005563015
Diameter:	11.430000305175781
Depth From:	0.0

Depth To:	8.229999542236328
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005313981	**Tag No:**	A175630
Depth M:	8.23	**Contractor:**	7241
Year Completed:	2015	**Latitude:**	45.4158254062366
Well Completed Dt:	02/28/2015	**Longitude:**	-75.7097494571271
Audit No:	Z201434	**Y:**	45.41582539925948
Path:	723\7238457.pdf	**X:**	-75.7097492950661

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139 ***1 of 1*** ***ENE/65.9*** ***80.8 / 21.95*** ***ON*** ***WWIS***

Well ID:	7357890	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	05/07/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C48449	**Contractor:**	1844
Tag:	A278971	**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	10/15/2019
Year Completed:	2019
Depth (m):	
Latitude:	45.4149358973452
Longitude:	-75.7080385091881
Path:	

Bore Hole Information

Bore Hole ID:	1008271011	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444600.00
Code OB Desc:		**North83:**	5029290.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/15/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID:	1008271011	***Tag No:***	A278971
Depth M:		***Contractor:***	1844
Year Completed:	2019	***Latitude:***	45.4149358973452
Well Completed Dt:	10/15/2019	***Longitude:***	-75.7080385091881
Audit No:	C48449	***Y:***	45.41493589014122
Path:		***X:***	-75.70803834735082

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140 ***1 of 3*** ***E/66.2*** ***63.6 / 4.77*** ***ON*** ***BORE***

Borehole ID:	613235	***Inclin FLG:***	No
OGF ID:	215514537	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:	9.1	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.412407
Total Depth m:	-999	***Longitude DD:***	-75.712599
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	444241
Drill Method:		***Northing:***	5029012
Orig Ground Elev m:	67.1	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	62.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394267	***Mat Consistency:***	Compact
Top Depth:	7.3	***Material Moisture:***	
Bottom Depth:	8.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SAND. COMPACT.		

Geology Stratum ID:	218394266	***Mat Consistency:***	Firm
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	7.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Gravel	***Geologic Formation:***	
Material 2:	Clay	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	GRAVEL. FIRM.		

Geology Stratum ID:	218394268	***Mat Consistency:***	Compact

Top Depth:	8.5	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SAND,GRAVEL. COMPACT. CLAY. WATER STABLE AT 190.0 FEET.CLAY. GREY. TILL. BEDROCK.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057430 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

140	***2 of 3***	***E/66.2***	***63.6 / 4.77***	***Mossop Veterinary Professional Corporation*** ***Mobile Veterinary Services of Ottawa*** ***170 Booth St. Unit #1*** ***Ottawa ON K1R 7W1***	***GEN***

Generator No: ON3794865
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Class: 312 P
Waste Class Name: Pathological wastes

140	***3 of 3***	***E/66.2***	***63.6 / 4.77***	***Mossop Veterinary Professional Corporation*** ***Mobile Veterinary Services of Ottawa*** ***170 Booth St. Unit #1*** ***Ottawa ON K1R 7W1***	***GEN***

Generator No: ON3794865

SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 261 A
Waste Class Name: PHARMACEUTICALS

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141 ***1 of 2*** ***ENE/66.2*** ***57.6 / -1.31*** ***Claridge Homes (Lebreton Flats Phase 3) Inc.***
Lett Street and Lloyd Street
Ottawa ON K2P 0Y6 ***ECA***

Approval No: 4962-8X9NYF
Approval Date: 2012-08-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Claridge Homes (Lebreton Flats Phase 3) Inc.
Address: Lett Street and Lloyd Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9191-8X8NCV-14.pdf
PDF Site Location:

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141 ***2 of 2*** ***ENE/66.2*** ***57.6 / -1.31*** ***Claridge Homes (Lebreton Flats Phase 3) Inc.***
Lett Street and Lloyd Street
Ottawa ON K2P 0Y6 ***ECA***

Approval No: 3575-95WJYL
Approval Date: 2013-03-25
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Claridge Homes (Lebreton Flats Phase 3) Inc.
Address: Lett Street and Lloyd Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3509-8X8L3L-14.pdf
PDF Site Location:

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142 ***1 of 1*** ***ENE/66.4*** ***56.9 / -2.00*** ***Lett Street***
Ottawa ON K1R ***EHS***

Order No: 20200228013
Status: C
Nearest Intersection:
Municipality:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	04-MAR-20	**Search Radius (km):**	.25
Date Received:	28-FEB-20	**X:**	-75.7128637
Previous Site Name:		**Y:**	45.4154158
Lot/Building Size:			
Additional Info Ordered:			

143 | **1 of 1** | **WSW/68.4** | **59.6 / 0.73** | **7 BAYVIEW AVE. OTTAWA ON** | **WWIS**

Well ID:	7250142	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	10/16/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z214869	**Contractor:**	7241
Tag:	A186564	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7250142.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/04/2015
Year Completed:	2015
Depth (m):	6.1
Latitude:	45.4099632956369
Longitude:	-75.7244489766658
Path:	725\7250142.pdf

Bore Hole Information

Bore Hole ID:	1005743803	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443311.00
Code OB Desc:		**North83:**	5028749.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/04/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005776421
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776419
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776420
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776430
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1005776431
Layer: 3
Plug From: 2.740000009536743
Plug To: 6.099999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005776429
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005776428
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005776418
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005776424
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005776425
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005776423
Layer:
Kind Code:
Kind:

Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005776422
Diameter: 8.25
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1005743803	***Tag No:***	A186564
Depth M:	6.1	***Contractor:***	7241
Year Completed:	2015	***Latitude:***	45.4099632956369
Well Completed Dt:	09/04/2015	***Longitude:***	-75.7244489766658
Audit No:	Z214869	***Y:***	45.409963289337625
Path:	725\7250142.pdf	***X:***	-75.72444881535054

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144 ***1 of 1*** ***ENE/70.9*** ***59.2 / 0.27*** ***LeBreton Flats*** ***FCS***

Ottawa ON

SGC: 3506008
Site ID: 00000004
Departmental ID: 96144
Depart Code: NCC
Class Type: 2
Class: Medium Priority for Action
Site Name: LeBreton Flats
Site Name (FR): des plaines LeBreton
Site Status: Closed
Site Status Desc: Detailed testing completed. No further action required.
Site Status (FR): Fermé
Description (FR): Analyse détaillée terminée. Aucune autre mesure nécessaire.
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: 1
Latitude: 45.415360
Longitude: -75.710850
Location:
Protected Data: 0
FED: 075
Fed Electoral District: Ottawa Centre
Fed Electoral District (FR): Ottawa-Centre
Metro:
Nearest Pop. Area:
Highest Step Cmpltd: 6
Site Deleted Flag:
Created: 2006-01-24T15:25:00
Modified: 2015-05-20T09:40:32.010
Property No.: 02715
Est m³ Contmnted:
Est Ha Contmnted: 0.4
Est Tons Contamin:
Est Population at 1 Km: 15,483
Est Population at 5 Km: 228,369
Est Population at 10 Km: 647,139
Est Population at 25 Km: 1,221,173
Est Population at 50 Km: 1,438,373

Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal activities
Reason for Involv (FR):	Activités fédérales
Liable Third Party:	
Class (FR):	Priorité d'intervention moyenne
Action Plan:	Phase III ESA and PQRA study is currrently under review by Health Canada and Environment Canada.
Action Plan (FR):	Les études préliminaires quantitatives de risque et de Phase III sont actuellement revues par Santé et Environnement Canada.
Site Mgmnt Strategy:	Additional assessment, Continous Monitoring
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000004
Additional Info:	
Additional Info (FR):	

Management

Management Code:	5
Management Type (EN):	Additional assessment
Management Type (FR):	Évaluation complémentaire
Management Code:	3
Management Type (EN):	Continous Monitoring
Management Type (FR):	Surveillance constante

Contamination

Contaminant:	PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR):	HAP (hydrocarbures aromatiques polycycliques)
Medium Code:	2
Medium:	Groundwater
Medium (FR):	Eau souterraine
Contaminant:	PHCs (petroleum hydrocarbons)
Contamination (FR):	HCP (hydrocarbures pétroliers)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	Metal, metalloid, and organometallic
Contamination (FR):	Métaux, métalloïdes, et organométalliques
Medium Code:	2
Medium:	Groundwater
Medium (FR):	Eau souterraine
Contaminant:	PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR):	HAP (hydrocarbures aromatiques polycycliques)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	Metal, metalloid, and organometallic
Contamination (FR):	Métaux, métalloïdes, et organométalliques
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol

Annual Data

Fiscal Year:	2014-2015
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	

Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: Yes
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year:	2012-2013
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$732.80
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2005-2006
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00

FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$5,592.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0.4
Actual Tons Remediated:	0

Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,088.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$1,421.70
Total Remediation Expenditure:	$1,421.70
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$1,137.36
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	

Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,101.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	

Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$14,045.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

145 | **1 of 1** | **N/73.0** | **54.8 / -4.05** | **Riverfront Park** | **FCS**

Ottawa ON

SGC:	3506008
Site ID:	00000016
Departmental ID:	340814
Depart Code:	NCC
Class Type:	2
Class:	Medium Priority for Action
Site Name:	Riverfront Park
Site Name (FR):	Parc Riverfront
Site Status:	Active
Site Status Desc:	Confirmatory sampling completed. Long term monitoring underway.
Site Status (FR):	Active
Description (FR):	Échantillonnage de confirmation terminé. Suivi à long terme en cours.
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.415740
Longitude:	-75.717000
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	10
Site Deleted Flag:	
Created:	2006-02-06T14:13:00
Modified:	2022-05-17T11:21:40.190
Property No.:	06217
Est m³ Contmnted:	
Est Ha Contmnted:	8.9304
Est Tons Contamin:	
Est Population at 1 Km:	9,311
Est Population at 5 Km:	223,860
Est Population at 10 Km:	651,506
Est Population at 25 Km:	1,223,829
Est Population at 50 Km:	1,438,552
Reporting Org:	National Capital Commission

Reporting Org (FR): Commission de la Capitale nationale
Reason for Involv: Federal Real Property
Reason for Involv (FR): Biens immobiliers fédéraux
Liable Third Party:
Class (FR): Priorité d'intervention moyenne
Action Plan:
Action Plan (FR):
Site Mgmnt Strategy: Additional assessment, Continous Monitoring, Remediation
Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00000016
Additional Info:
Additional Info (FR):

Management

Management Code: 5
Management Type (EN): Additional assessment
Management Type (FR): Évaluation complémentaire

Management Code: 2
Management Type (EN): Remediation
Management Type (FR): Restauration

Management Code: 3
Management Type (EN): Continous Monitoring
Management Type (FR): Surveillance constante

Contamination

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Annual Data

Fiscal Year: 2012-2013
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission

Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	10
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2013-2014
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	10
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$15,358.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	09
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2017-2018
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	09
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00

Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2018-2019
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 09
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 09
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0

Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	09
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	09
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	

Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2020-2021
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 09
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2021-2022
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:

Step Name (EN):
Step Name (FR):
Highest Step Completed: 09
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2005-2006
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 01
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2006-2007
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission

Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$15,604.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	8.9304
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$6,781.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	10
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00

Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	08
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$39,303.00
Total Remediation Expenditure:	$39,303.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$39,303.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0

Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$386,844.00
Total Remediation Expenditure:	$386,844.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$386,844.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

146 **1 of 1** **ENE/73.9** **58.1 / -0.75** **556 Wellington Street Ottawa ON** **EHS**

Order No:	20091020033	**Nearest Intersection:**	Ottawa River Parkway and Portage Bridge
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	10/29/2009	**Search Radius (km):**	0.25
Date Received:	10/20/2009	**X:**	-75.712542
Previous Site Name:		**Y:**	45.415028
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Sire Plans; Title Searches; City Directory		

147 **1 of 1** **WSW/74.2** **59.9 / 1.07** **ON** **WWIS**

Well ID:	7365619	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/14/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z333406	**Contractor:**	7241
Tag:	A296291	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008446291	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443391.00
Code OB Desc:		**North83:**	5028677.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/20/2020	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID:	1008446291	***Tag No:***	A296291
Depth M:		***Contractor:***	7241
Year Completed:	2020	***Latitude:***	45.4093217346678
Well Completed Dt:	07/20/2020	***Longitude:***	-75.7234184370872
Audit No:	Z333406	***Y:***	45.40932172836087
Path:		***X:***	-75.72341827474095

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148 | ***1 of 1*** | ***ENE/74.4*** | ***60.5 / 1.64*** | ***N/A*** | ***EHS***
Ottawa ON

Order No:	20130627021	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	02-JUL-13	***Search Radius (km):***	.5
Date Received:	27-JUN-13	***X:***	-75.710572
Previous Site Name:		***Y:***	45.415292
Lot/Building Size:			
Additional Info Ordered:			

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149 | ***1 of 1*** | ***WSW/77.7*** | ***56.6 / -2.23*** | ***Ottawa River Parkway, North of Bayview Road*** | ***FCS***
Ottawa ON

SGC:	3506008
Site ID:	00023298
Departmental ID:	601
Depart Code:	NCC
Class Type:	1
Class:	High Priority for Action
Site Name:	Ottawa River Parkway, North of Bayview Road
Site Name (FR):	Promenade de l'Outaouais, au nord de chemin Bayview
Site Status:	Active
Site Status Desc:	Initial testing completed. Detailed testing underway.
Site Status (FR):	Active
Description (FR):	Première analyse terminée. Analyse détaillée en cours.
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.410176
Longitude:	-75.725020
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	4
Site Deleted Flag:	
Created:	2008-06-19T09:45:00
Modified:	2022-06-09T13:51:51.837
Property No.:	01477
Est m³ Contmnted:	
Est Ha Contmnted:	0.1482

Est Tons Contamin:
Est Population at 1 Km: 10,253
Est Population at 5 Km: 219,003
Est Population at 10 Km: 656,174
Est Population at 25 Km: 1,226,372
Est Population at 50 Km: 1,440,628
Reporting Org: National Capital Commission
Reporting Org (FR): Commission de la Capitale nationale
Reason for Involv: Federal Real Property
Reason for Involv (FR): Biens immobiliers fédéraux
Liable Third Party:
Class (FR): Priorité d'intervention élevée
Action Plan:
Action Plan (FR):
Site Mgmnt Strategy: Additional assessment
Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00023298
Additional Info:
Additional Info (FR):

Management

Management Code: 5
Management Type (EN): Additional assessment
Management Type (FR): Évaluation complémentaire

Contamination

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: Other organics

Contamination (FR): Autre matériel organique
Medium Code: 6
Medium: Air
Medium (FR): Air

Contaminant: Other organics
Contamination (FR): Autre matériel organique
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Annual Data

Fiscal Year: 2012-2013
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2018-2019
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	

Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2015-2016
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale

Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2017-2018
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2021-2022
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	

FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2020-2021
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2007-2008
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0.1482

Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	

Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2011-2012
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2010-2011
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):

Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

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150 | ***1 of 1*** | ***SE/80.0*** | ***63.8 / 4.92*** | ***191 Primrose Avenue ottawa Ottawa ON K1R 7V5*** | ***EHS***

Order No:	20180607198	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report - Quote	**Client Prov/State:**	ON
Report Date:	15-JUN-18	**Search Radius (km):**	.3
Date Received:	07-JUN-18	**X:**	-75.714989
Previous Site Name:		**Y:**	45.411224
Lot/Building Size:			
Additional Info Ordered:			

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151 | ***1 of 3*** | ***ENE/80.1*** | ***58.9 / 0.00*** | ***Claridge Homes (Lebreton Flats Phase 3) Inc. Southeast quadrant of Fleet Street and 300 Lett Street Address: Lot: 40, Concession: A, Part of Ottawa River, Geographic Township of Nepean, City of Ottawa District Office: Ottawa NEPEAN ON*** | ***PTTW***

EBR Registry No:	011-7149	**Decision Posted:**	
Ministry Ref No:	3230-8WTKKW	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:	August 23, 2013	**Act 2:**	
Proposal Date:	September 07, 2012	**Site Location Map:**	
Year:	2012		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	Claridge Homes (Lebreton Flats Phase 3) Inc.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	210 Gladstone avenue , Suite 2001, Ottawa Ontario, Canada K2P 0Y6		
Comment Period:			
URL:			

Site Location Details:

Southeast quadrant of Fleet Street and 300 Lett Street Address: Lot: 40, Concession: A, Part of Ottawa River, Geographic Township of Nepean, City of

Ottawa District Office: Ottawa NEPEAN

151 *2 of 3* ***ENE/80.1*** ***58.9 / 0.00*** ***300 Lett Street Ottawa ON*** ***EHS***

Order No:	20121206013	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	14-DEC-12	***Search Radius (km):***	.25
Date Received:	06-DEC-12	***X:***	-75.711822
Previous Site Name:		***Y:***	45.415906
Lot/Building Size:	5,674.52 m²		
Additional Info Ordered:	City Directory		

151 *3 of 3* ***ENE/80.1*** ***58.9 / 0.00*** ***Malhorta Construction (P) Ltd. 300 Lett St. Ottawa ON K1R 0A7*** ***GEN***

Generator No:	ON7444417
SIC Code:	236210
SIC Description:	INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION
Approval Years:	2015
PO Box No:	
Country:	Canada
Status:	
Co Admin:	
Choice of Contact:	CO_OFFICIAL
Phone No Admin:	
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

152 *1 of 1* ***ESE/81.5*** ***64.0 / 5.13*** ***J ROBINSON AUTO CLINIC INC 3 ROCHESTER ST,,OTTAWA,ON,K7C 2P9,CA ON*** ***PINC***

Incident Id:		***Pipe Material:***	
Incident No:	1516916	***Fuel Category:***	
Incident Reported Dt:	11/10/2014	***Health Impact:***	
Type:	FS-Pipeline Incident	***Environment Impact:***	
Status Code:		***Property Damage:***	
Tank Status:	Pipeline Damage Reason Est	***Service Interrupt:***	
Task No:		***Enforce Policy:***	
Spills Action Centre:		***Public Relation:***	
Fuel Type:		***Pipeline System:***	
Fuel Occurrence Tp:		***PSIG:***	
Date of Occurrence:		***Attribute Category:***	
Occurrence Start Dt:		***Regulator Location:***	
Depth:		***Method Details:***	
Customer Acct Name:	J ROBINSON AUTO CLINIC INC		
Incident Address:	3 ROCHESTER ST,,OTTAWA,ON,K7C 2P9,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

153	1 of 71	ENE/82.7	58.9 / 0.03	PUBLIC WORKS CANADA CENTRAL HEATING PLANT 1 FLEET & WELLINGTON OTTAWA ON	PRT

Location ID: 10940
Type: private
Expiry Date:
Capacity (L): 13638.00
Licence #: 0001039785

153	2 of 71	ENE/82.7	58.9 / 0.03	SCHOONER TRANSPORT 1 FLEET STREET, PARLIMENT BUILDINGS TANK TRUCK (CARGO) OTTAWA CITY ON	SPL

Ref No: 193229
Site No:
Incident Dt: 1/12/2001
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: Possible
Nature of Impact: Water course or lake
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/12/2001
Dt Document Closed:
Municipality No: 20107
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: SCHOONER TRANSPORT: 20 L BUNKER FUEL TO GROUND. CLEANING. E.P.S.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	3 of 71	ENE/82.7	58.9 / 0.03	PUBLIC WORKS CANADA 1 FLEET ST GOVERNMENT BUILDING OR PROPERTY OTTAWA CITY ON	SPL

Ref No: 224069
Site No:
Incident Dt: 4/16/2002
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Environment Impact: CONFIRMED
Nature of Impact: Air Pollution
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/16/2002
Dt Document Closed:
Municipality No: 20107
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: AIR
Receiving Environment:
Incident Reason: CARELESS APPLICATION
Incident Summary: PUBLIC WORKS:UNKOWN AMT OF FREON TO ATM.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	4 of 71	ENE/82.7	58.9 / 0.03	*Cliff Central Heating and Cooling Plant 1 Fleet Street, Ottawa CITY OF OTTAWA ON	PTTW

EBR Registry No: IA01E0365
Ministry Ref No: ER-12358
Notice Type: Instrument Decision
Notice Stage:
Notice Date: February 20, 2002
Proposal Date: March 15, 2001
Year: 2001
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: *Cliff Central Heating and Cooling Plant
Site Address:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Location Other:
Proponent Name:
Proponent Address: 1 Fleet Street, Ottawa Ontario, K1A 0M3
Comment Period:
URL:

Site Location Details:

1 Fleet Street, Ottawa CITY OF OTTAWA

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153 ***5 of 71*** ***ENE/82.7*** ***58.9 / 0.03*** ***GVT. OF CAN. - PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT CHCP CLIFF ST/FLEET AND WELLING STS. OTTAWA ON K1A 0M3*** ***GEN***

Generator No: ON0144717
SIC Code: 4999
SIC Description: OTHER UTILITY IND.
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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153 ***6 of 71*** ***ENE/82.7*** ***58.9 / 0.03*** ***PUBLIC WORKS AND GOVERNMENT SERVICES CAN CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON*** ***GEN***

Generator No: ON0144717
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 92,93,94,95,96,97
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

153	7 of 71	ENE/82.7	58.9 / 0.03	**PUBLIC WORKS CANADA** **CLIFF HEATING AND COOLING PLANT 1 FLEET STREET** **OTTAWA ON**	GEN

Generator No: ON0144717
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 98,99,00,01,02,03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 231
Waste Class Name: LATEX WASTES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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153 | ***8 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***PUBLIC WORKS AND GOVERNEMENT SERVICES CANADA
1 FLEET STREET NOT AVAILABLE
OTTAWA ON K1A 0M3*** | ***NPRI***

NPRI ID:	10178	***Org ID:***	63269
Other ID:	*	***Submit Date:***	7/29/2003
No Other ID:	0	***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	19239	***Contact ID:***	226165
Report ID:	164097	***Cont Type:***	MED
Report Type:	NPRI	***Contact Title:***	
Rpt Type ID:	1	***Cont First Name:***	WENDELL
Report Year:	2002	***Cont Last Name:***	WILSON
Not-Current Rpt?:	No	***Contact Position:***	MANAGER OF UTILITES MANAGEMENT SERVICES
Yr of Last Filed Rpt:	2011	***Contact Fax:***	8197754911
Fac ID:	150121	***Contact Ph.:***	8197754141
Fac Name:	CLIFF CENTAL HEATING AND COOLING PLANT	***Cont Area Code:***	819
Fac Address1:	1 FLEET STREET	***Contact Tel.:***	97754141
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	K1A 0M3	***Cont Fax Area Cde:***	819
Facility Lat:		***Contact Fax:***	97754911
Facility Long:		***Contact Email:***	WENDELL.WILSON@PWGSC.GC.CA
DLS (Last Filed Rpt):		***Latitude:***	45.4217
Facility DLS:		***Longitude:***	-75.707
Datum:	1983	***UTM Zone:***	
Facility Cmnts:	Fals	***UTM Northing:***	
URL:		***UTM Easting:***	
No of Empl.:	16	***Waste Streams:***	False
Parent Co.:	*	***No Streams:***	0
No Parent Co.:	1	***Waste Off Sites:***	False
Pollut Prev Cmnts:	Fals	***No Off Sites:***	0
Stacks:	False	***Shutdown:***	False
No of Stacks:		***No of Shutdown:***	0
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			

American SIC Code:
NAICS Code (2 digit): 91
NAICS 2 Description: Public administration
NAICS Code (4 digit): 9119
NAICS 4 Description: Other federal government public administration
NAICS Code (6 digit): 911910
NAICS 6 Description: Other federal government public administration

Substance Release Report

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 1.361
Unit: tonnes
Basis of Estimate Cd: E E2
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002 ; E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Carbon monoxide
Chem (fr): Monoxyde de carbone
Quantity: 50.39
Unit: tonnes
Basis of Estimate Cd: E E2
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002 ; E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 3.753
Unit: tonnes
Basis of Estimate Cd: E E2
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002 ; E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Nitrogen oxides (expressed as NO2)
Chem (fr): Oxydes d'azote (exprimés en NO2)
Quantity: 168.948
Unit: tonnes
Basis of Estimate Cd: E E2
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002 ; E2- Published Emission Factors - In use from 2003 and onward

153	***9 of 71***	***ENE/82.7***	***58.9 / 0.03***	***PUBLIC WORKS AND GOVERNEMENT SERVICES CANADA 1 FLEET STREET NOT AVAILABLE OTTAWA ON K1A0M3***	***NPRI***

NPRI ID: 10178 ***Org ID:*** 63269

Other ID:	*	**Submit Date:**	5/28/2004
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	75261	**Contact ID:**	226165
Report ID:	155668	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	WENDELL
Report Year:	2003	**Cont Last Name:**	WILSON
Not-Current Rpt?:	No	**Contact Position:**	MANAGER OF UTILITES MANAGEMENT SERVICES
Yr of Last Filed Rpt:	2011	**Contact Fax:**	8197754911
Fac ID:	150129	**Contact Ph.:**	8197754141
Fac Name:	CLIFF CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	819
Fac Address1:	1 FLEET STREET	**Contact Tel.:**	97754141
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	819
Facility Lat:	45.4217	**Contact Fax:**	97754911
Facility Long:	-75.707	**Contact Email:**	WENDELL.WILSON@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4217
Facility DLS:		**Longitude:**	-75.707
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	Fals	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	16	**Waste Streams:**	True¿
Parent Co.:	*	**No Streams:**	
No Parent Co.:	1	**Waste Off Sites:**	False
Pollut Prev Cmnts:	Fals	**No Off Sites:**	
Stacks:	True	**Shutdown:**	True
No of Stacks:		**No of Shutdown:**	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 91
NAICS 2 Description: Public administration
NAICS Code (4 digit): 9119
NAICS 4 Description: Other federal government public administration
NAICS Code (6 digit): 911910
NAICS 6 Description: Other federal government public administration

Substance Release Report

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 9.148
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Sulphur dioxide
Chem (fr): Dioxyde de soufre
Quantity: 90.56
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	47.474
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	4.995
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	175.6
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

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153 | ***10 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA***
1 FLEET STREET NOT AVAILABLE
OTTAWA ON K1A0M3 | ***NPRI***

NPRI ID:	10178	**Org ID:**	102764
Other ID:	*	**Submit Date:**	7/4/2005
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	32137	**Contact ID:**	226165
Report ID:	92173	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	WENDELL
Report Year:	2004	**Cont Last Name:**	WILSON
Not-Current Rpt?:	No	**Contact Position:**	MANAGER OF UTILITES MANAGEMENT SERVICES
Yr of Last Filed Rpt:	2011	**Contact Fax:**	8197754911
Fac ID:	150129	**Contact Ph.:**	8197754141
Fac Name:	CLIFF CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	819
Fac Address1:	1 FLEET STREET	**Contact Tel.:**	97754141
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	819
Facility Lat:	45.4217	**Contact Fax:**	97754911
Facility Long:	-75.707	**Contact Email:**	WENDELL.WILSON@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4217
Facility DLS:		**Longitude:**	-75.707
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	True	**UTM Northing:**	

URL:		**UTM Easting:**	
No of Empl.:	16	**Waste Streams:**	False
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	False
Pollut Prev Cmnts:	True	**No Off Sites:**	
Stacks:	No	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 91
NAICS 2 Description: Public administration
NAICS Code (4 digit): 9119
NAICS 4 Description: Other federal government public administration
NAICS Code (6 digit): 911910
NAICS 6 Description: Other federal government public administration

Substance Release Report

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Carbon monoxide
Chem (fr): Monoxyde de carbone
Quantity: 48.375
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Nitrogen oxides (expressed as NO2)
Chem (fr): Oxydes d'azote (exprimés en NO2)
Quantity: 174.057
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 3.984
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Sulphur dioxide
Chem (fr): Dioxyde de soufre
Quantity: 66.621
Unit: tonnes

Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward
Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	7.65
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

153 | ***11 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA***
1 FLEET STREET NOT AVAILABLE
OTTAWA ON K1A0M3 | ***NPRI***

NPRI ID:	10178	**Org ID:**	102764
Other ID:	*	**Submit Date:**	5/31/2006
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	39759	**Contact ID:**	226163
Report ID:	100446	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	WENDELL
Report Year:	2005	**Cont Last Name:**	WILSON
Not-Current Rpt?:	No	**Contact Position:**	MANAGER OF UTILITES MANAGEMENT SERVICES
Yr of Last Filed Rpt:	2011	**Contact Fax:**	6137754911
Fac ID:	150129	**Contact Ph.:**	6137754141
Fac Name:	CLIFF CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	613
Fac Address1:	1 FLEET STREET	**Contact Tel.:**	37754141
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	613
Facility Lat:	45.4217	**Contact Fax:**	37754911
Facility Long:	-75.707	**Contact Email:**	WENDELL.WILSON@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4217
Facility DLS:		**Longitude:**	-75.707
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	26	**Waste Streams:**	False
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	False
Pollut Prev Cmnts:	False	**No Off Sites:**	
Stacks:	False	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	91		
NAICS 2 Description:	Public administration		
NAICS Code (4 digit):	9119		
NAICS 4 Description:	Other federal government public administration		
NAICS Code (6 digit):	911910		
NAICS 6 Description:	Other federal government public administration		

Substance Release Report

Category Type ID:	1

Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	4.608
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	174.039
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	8.564
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	47.514
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Sulphur dioxide
Chem (fr):	Dioxyde de soufre
Quantity:	81.371
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	12 of 71	ENE/82.7	58.9 / 0.03	PUBLIC WORKS CANADA CENTRAL HEATING PLANT 1 FLEET & WELLINGTON OTTAWA ON	FSTH

License Issue Date:	4/18/1994

Tank Status:	Licensed
Tank Status As Of:	August 2007
Operation Type:	Private Fuel Outlet
Facility Type:	Gasoline Station - Self Serve

--Details--

Status:	Active
Year of Installation:	1977
Corrosion Protection:	
Capacity:	13638
Tank Fuel Type:	Liquid Fuel Single Wall UST - Diesel

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153 | ***13 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA***
1 FLEET STREET NOT AVAILABLE
OTTAWA ON K1A0M3 | ***NPRI***

NPRI ID:	10178	**Org ID:**	102764
Other ID:	*	**Submit Date:**	6/1/2007
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	49899	**Contact ID:**	216905
Report ID:	109647	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	STEVE
Report Year:	2006	**Cont Last Name:**	MACMILLAN
Not-Current Rpt?:	No	**Contact Position:**	MANAGER OF UTILITES MANAGEMENT SERVICES
Yr of Last Filed Rpt:	2011	**Contact Fax:**	6137754911
Fac ID:	150129	**Contact Ph.:**	6137754141
Fac Name:	CLIFF CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	613
Fac Address1:	1 FLEET STREET	**Contact Tel.:**	37754141
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	613
Facility Lat:	45.4217	**Contact Fax:**	37754911
Facility Long:	-75.707	**Contact Email:**	STEVE.MACMILLAN@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4217
Facility DLS:		**Longitude:**	-75.707
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	26	**Waste Streams:**	True¿
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	False
Pollut Prev Cmnts:	False	**No Off Sites:**	
Stacks:	True	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	91		
NAICS 2 Description:	Public administration		
NAICS Code (4 digit):	9119		
NAICS 4 Description:	Other federal government public administration		
NAICS Code (6 digit):	911910		
NAICS 6 Description:	Other federal government public administration		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point

Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	2.159
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	44.864
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Sulphur dioxide
Chem (fr):	Dioxyde de soufre
Quantity:	26.553
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	4.773
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	154.631
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	14 of 71	ENE/82.7	58.9 / 0.03	Public Works and Government Services Canada<UNOFFICIAL> 1 Fleet St. Ottawa ON	SPL

Ref No:	0522-5S5RPG	**Contaminant Qty:**	
Site No:		**Nature of Damage:**	

Incident Dt:	10/8/2003	**Discharger Report:**	
Year:		**Material Group:**	Gases/Particulate
Incident Cause:	Unknown	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:	Air Pollution	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	10/8/2003	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	38		
Contaminant Name:	FREON (CFC)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Air		
Receiving Environment:			
Incident Reason:	Unknown - Reason not determined		
Incident Summary:	Cliff Heating&Cooling: Freon Leak		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:	Spill to Air		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	CLIFF HEATING AND COOLING PLANT<UNOFFICIAL>		
Site Address:			
Client Name:	Public Works and Government Services Canada<UNOFFICIAL>		

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153 | **15 of 71** | **ENE/82.7** | **58.9 / 0.03** | **Public Works and Government Services Canada**
1 Fleet Street
Ottawa ON | **SPL**

Ref No:	8845-5N9QG8	**Contaminant Qty:**	100 kg
Site No:		**Nature of Damage:**	
Incident Dt:	6/5/2003	**Discharger Report:**	
Year:		**Material Group:**	Gases/Particulate
Incident Cause:	Discharge or Emission to Air	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Possible	**Site Lot:**	
Nature of Impact:	Air Pollution	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	6/6/2003	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	38		
Contaminant Name:	FREON R-22 (CFC)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			

Receiving Medium:	Air
Receiving Environment:	
Incident Reason:	Equipment Failure
Incident Summary:	Ottawa: spill >100kg Freon-22
Site Region:	Eastern
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Other Plant
SAC Action Class:	Spill to Air
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	CLIFF HEATING AND COOLING PLANT<UNOFFICIAL>
Site Address:	
Client Name:	Public Works and Government Services Canada

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153 | ***16 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***Public Works and Government Services Canada***
1 FLEET ST <UNOFFICIAL>
Ottawa ON | ***SPL***

Ref No:	1387-5YJQTD	**Contaminant Qty:**	other - see incident description
Site No:		**Nature of Damage:**	
Incident Dt:	4/30/2004	**Discharger Report:**	
Year:		**Material Group:**	Gases/Particulate
Incident Cause:	Valve / Fitting Leak Or Failure	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Confirmed	**Site Lot:**	
Nature of Impact:	Air Pollution	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	4/30/2004	**Northing:**	
Dt Document Closed:		**Easting:**	

Municipality No:	
System Facility Address:	
Client Type:	
Call Report Location Geodata:	
Contaminant Code:	38
Contaminant Name:	FREON R-22 (CFC)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Air
Receiving Environment:	
Incident Reason:	Unknown - Reason not determined
Incident Summary:	City of Ottawa - Freon R-22 Release
Site Region:	Eastern
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	Spill to Air
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	1 FLEET ST <UNOFFICIAL>
Site Address:	
Client Name:	Public Works and Government Services Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

153 **17 of 71** **ENE/82.7** **58.9 / 0.03** **Drain-All Ltd.** **SPL**
1 Fleet Street
Ottawa ON

Ref No:	1885-66UM6V	**Contaminant Qty:**	500 L
Site No:		**Nature of Damage:**	
Incident Dt:	11/18/2004	**Discharger Report:**	
Year:		**Material Group:**	Oil
Incident Cause:	Pipe Or Hose Leak	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	11/18/2004	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	14		
Contaminant Name:	BUNKER FUEL OIL (NO. 4, 5 OR 6)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Land		
Receiving Environment:			
Incident Reason:	Equipment Failure		
Incident Summary:	Drain All, 500 L Bunker Oil, clng		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:	Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	1 FLEET STREET<UNOFFICIAL>		
Site Address:			
Client Name:	Drain-All Ltd.		

153 **18 of 71** **ENE/82.7** **58.9 / 0.03** **Public Works and Government Services Canada** **SPL**
1 FLEET ST.<UNOFFICIAL>
Ottawa ON

Ref No:	2612-62VQBB	**Contaminant Qty:**	other - see incident description
Site No:		**Nature of Damage:**	
Incident Dt:	7/14/2004	**Discharger Report:**	
Year:		**Material Group:**	Gases/Particulate
Incident Cause:	Discharge or Emission to Air	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Possible	**Site Lot:**	
Nature of Impact:	Air Pollution	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	7/14/2004	**Northing:**	
Dt Document Closed:		**Easting:**	

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: FREON R-22 (CFC)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Air
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: Pub Works & GSC,ukn amt freon R 22 to ATM
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Federal Site Spill; Spill to Air
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: 1 FLEET ST.<UNOFFICIAL>
Site Address:
Client Name: Public Works and Government Services Canada

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153 | ***19 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***Public Works and Government Services Canada***
1 Fleet Street
Ottawa ON | ***SPL***

Ref No: 7133-5YQQK2
Site No:
Incident Dt: 5/6/2004
Year:
Incident Cause: Valve / Fitting Leak Or Failure
Incident Event:
Environment Impact: Possible
Nature of Impact: Air Pollution
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/6/2004
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: FREON R-22 (CFC)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Air
Receiving Environment:
Incident Reason: Material Failure - Poor design or substandard materials
Incident Summary: City of Ottawa: Est. >100kg R22 to atmosphere
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other Plant

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group: Gases/Particulate
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

SAC Action Class:	Spill to Air
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	CENTRAL HEATING AND COOLING PLANT<UNOFFICIAL>
Site Address:	
Client Name:	Public Works and Government Services Canada

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153 | ***20 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***Public Works and Government Services Canada***
1 Fleet St
Ottawa ON | ***SPL***

Ref No:	7627-5ZEMSF	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	5/28/2004	***Discharger Report:***	
Year:		***Material Group:***	Gases/Particulate
Incident Cause:	Pipe Or Hose Leak	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Possible	***Site Lot:***	
Nature of Impact:	Air Pollution	***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	5/28/2004	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:	REFRIGERANT GAS R22		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Air		
Receiving Environment:			
Incident Reason:	Unknown - Reason not determined		
Incident Summary:	PW Gov Srvcs- >100 kg R-22 to air.		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:	Spill to Air		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA<UNOFFICIAL>		
Site Address:			
Client Name:	Public Works and Government Services Canada		

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153 | ***21 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***Public Works and Government Services Canada***
1 Fleet St.
Ottawa ON | ***SPL***

Ref No:	8731-5XKNLW	***Contaminant Qty:***	100 kg
Site No:		***Nature of Damage:***	
Incident Dt:	3/29/2004	***Discharger Report:***	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Year:		**Material Group:**	Gases/Particulate
Incident Cause:	Discharge or Emission to Air	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:	Air Pollution	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	3/30/2004	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	38		
Contaminant Name:	FREON (CFC)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Air		
Receiving Environment:			
Incident Reason:	Equipment Failure		
Incident Summary:	Ottawa-Spill of >100 Kg Freon from fed facility.		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other Plant		
SAC Action Class:	Spill to Air		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	CLIFF CENTRAL HEATING AND COOLING PLANT<UNOFFICIAL>		
Site Address:			
Client Name:	Public Works and Government Services Canada		

153	22 of 71	ENE/82.7	58.9 / 0.03	1 Fleet Street Ottawa ON	SPL

Ref No:	1075-6FBNYS	**Contaminant Qty:**	
Site No:		**Nature of Damage:**	
Incident Dt:		**Discharger Report:**	0
Year:		**Material Group:**	Gases/Particulate
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:	Air Pollution	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	8/16/2005	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:	FREON R-22 (CFC)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Air		
Receiving Environment:			

Incident Reason:
Incident Summary: Public Works Canada: 690 Kg R22 to recharge chiller
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Heat/Power Plant
SAC Action Class: Spills to Air - gases and vapours
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Public Works Canada - Cliff Central Heating and Cooling Plant<UNOFFICIAL>
Site Address:
Client Name:

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153 | ***23 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***Public Works and Government Services Canada***
1 Fleet Street<UNOFFICIAL>
Ottawa ON | ***SPL***

Ref No: 1103-6EBPV7
Site No:
Incident Dt: 7/15/2005
Year:
Incident Cause: Cooling System Leak
Incident Event:
Environment Impact: Possible
Nature of Impact: Air Pollution
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/15/2005
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name: FREON R-22 (CFC)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Air
Receiving Environment:
Incident Reason: Unknown - Reason not determined
Incident Summary: EPS: >100 kg R22 Freon to air
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Spills to Air - gases and vapours
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: 1 Fleet Street<UNOFFICIAL>
Site Address:
Client Name: Public Works and Government Services Canada

Contaminant Qty:
Nature of Damage:
Discharger Report: 0
Material Group: Gases/Particulate
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	24 of 71	ENE/82.7	58.9 / 0.03	denied s. 21(1) 1 Fleet St. Ottawa Ottawa ON	SPL

Ref No:	3620-6GQQU5	**Contaminant Qty:**	
Site No:		**Nature of Damage:**	
Incident Dt:	9/30/2005	**Discharger Report:**	0
Year:		**Material Group:**	Gases/Particulate
Incident Cause:	Discharge or Emission to Air	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Confirmed	**Site Lot:**	
Nature of Impact:	Air Pollution	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	9/30/2005	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:	FREON R-22 (CFC)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Air		
Receiving Environment:			
Incident Reason:	Gasket/Joint Failure - Any point of connection (Except Weld/Seam)		
Incident Summary:	Release of Freon R-22 into atmosphere		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other Plant		
SAC Action Class:	Spills to Air - gases and vapours		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Public Works Canada<UNOFFICIAL>		
Site Address:			
Client Name:	denied s. 21(1)		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	25 of 71	ENE/82.7	58.9 / 0.03	Public Works and Government Services Canada 1 Fleet Street Ottawa ON	SPL

Ref No:	4431-6JUHMY	**Contaminant Qty:**	
Site No:		**Nature of Damage:**	
Incident Dt:	12/7/2005	**Discharger Report:**	0
Year:		**Material Group:**	Gases/Particulate
Incident Cause:	Cooling System Leak	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Possible	**Site Lot:**	
Nature of Impact:	Air Pollution	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	12/7/2005	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			

Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name: Refrigerant Gas 22
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Air
Receiving Environment:
Incident Reason: Equipment Failure - Malfunction of system components
Incident Summary: PWGSC: release of R22
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Air Spills - Gases and Vapours
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Public Works and Government Services Canada (PWGSC)<UNOFFICIAL>
Site Address:
Client Name: Public Works and Government Services Canada

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153 ***26 of 71*** ***ENE/82.7*** ***58.9 / 0.03*** ***Public Works and Government Services Canada*** ***SPL***
1 Fleet Street
Ottawa ON

Ref No: 4608-6HJL76
Site No:
Incident Dt: 10/26/2005
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:
Environment Impact: Possible
Nature of Impact: Air Pollution
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/26/2005
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name: REFRIGERANT GAS R22
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Air
Receiving Environment:
Incident Reason: Gasket/Joint Failure - Any point of connection (Except Weld/Seam)
Incident Summary: PWGSC: release of R22
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Air Spills - Gases and Vapours
Source Type:

Contaminant Qty:
Nature of Damage:
Discharger Report: 0
Material Group: Gases/Particulate
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Public Works, Government Services Canada<UNOFFICIAL>
Site Address:
Client Name: Public Works and Government Services Canada

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153 **27 of 71** **ENE/82.7** **58.9 / 0.03** **Cliff Central Heating and Cooling Plant<UNOFFICIAL>**
1 Fleet St
Ottawa ON
SPL

Ref No: 7788-6SSQ2F
Site No:
Incident Dt: 8/18/2006
Year:
Incident Cause:
Incident Event:
Environment Impact: Possible
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/18/2006
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS R22
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: Cliff Central Heating & Cooling: 4000 lb R22 to ATM
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type: Other
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Cliff Central Heating and Cooling Plant<UNOFFICIAL>
Site Address: 1 Fleet St
Client Name:

Contaminant Qty: 4000 lb
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

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153 **28 of 71** **ENE/82.7** **58.9 / 0.03** **Her Majesty the Queen as Rep. by Minister of Public Works & Government Services**
1 Fleet St
Ottawa ON
SPL

Ref No: 6330-79967T
Site No:
Incident Dt:

Contaminant Qty: 1000 L
Nature of Damage:
Discharger Report:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Year:		**Material Group:**	Oil
Incident Cause:	Other Discharges	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:	Other Impact(s)	**Site Conc:**	
MOE Response:	Referral to others	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	11/23/2007	**Northing:**	
Dt Document Closed:	11/27/2007	**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	14		
Contaminant Name:	BUNKER FUEL OIL (NO. 4, 5 OR 6)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Land		
Receiving Environment:			
Incident Reason:	Negligence (Apparent) - Caused by lack of diligence		
Incident Summary:	Schooner Transport: 1000 L bunker C fuel oil to pvmt, contd		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Tank Truck		
SAC Action Class:			
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Public Works Gov't Services of Canada<UNOFFICIAL>		
Site Address:			
Client Name:	Her Majesty the Queen in Right of Canada as Represented by the Minister of Public Works and Government Services Canada		

153	29 of 71	ENE/82.7	58.9 / 0.03	**Her Majesty the Queen as Rep. by Minister of Public Works & Government Services** **1 Fleet St** **Ottawa ON**	SPL

Ref No:	3846-72YKTS	**Contaminant Qty:**	0 other - see incident description
Site No:		**Nature of Damage:**	
Incident Dt:		**Discharger Report:**	
Year:		**Material Group:**	Gases/Particulate
Incident Cause:	Pipe Or Hose Leak	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:	Air Pollution	**Site Conc:**	
MOE Response:	Referral to others	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	5/7/2007	**Northing:**	
Dt Document Closed:	5/26/2007	**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	38		
Contaminant Name:	REFRIGERANT GAS, N.O.S.		
Contaminant Limit 1:			
Contam Limit Freq 1:			

Contaminant UN No 1:	
Receiving Medium:	Air
Receiving Environment:	
Incident Reason:	Other - Reason not otherwise defined
Incident Summary:	Public Works Canada: >100 kg R22 leak to atm.
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Other
SAC Action Class:	
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	Public Works Canada<UNOFFICIAL>
Site Address:	
Client Name:	Her Majesty the Queen in Right of Canada as Represented by the Minister of Public Works and Government Services Canada

153 | ***30 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA
1 FLEET STREET NOT AVAILABLE
OTTAWA ON K1A0M3*** | ***NPRI***

NPRI ID:	10178	**Org ID:**	102764
Other ID:	*	**Submit Date:**	5/27/2008
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	54103	**Contact ID:**	141103
Report ID:	117369	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	DENIS
Report Year:	2007	**Cont Last Name:**	GOUR
Not-Current Rpt?:	No	**Contact Position:**	MANAGER UTILITIES MANAGEMENT SERVICES
Yr of Last Filed Rpt:	2011	**Contact Fax:**	
Fac ID:	150129	**Contact Ph.:**	6137754141
Fac Name:	CLIFF CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	613
Fac Address1:	1 FLEET STREET	**Contact Tel.:**	37754141
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	
Facility Lat:	45.4217	**Contact Fax:**	
Facility Long:	-75.707	**Contact Email:**	DENIS.GOUR@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4217
Facility DLS:		**Longitude:**	-75.707
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	26	**Waste Streams:**	True¿
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	True¿
Pollut Prev Cmnts:	False	**No Off Sites:**	
Stacks:	True	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	91		
NAICS 2 Description:	Public administration		
NAICS Code (4 digit):	9119		

NAICS 4 Description: Other federal government public administration
NAICS Code (6 digit): 911910
NAICS 6 Description: Other federal government public administration

Substance Release Report

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Carbon monoxide
Chem (fr): Monoxyde de carbone
Quantity: 44.719
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Sulphur dioxide
Chem (fr): Dioxyde de soufre
Quantity: 45.809
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 6.032
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 2.995
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Nitrogen oxides (expressed as NO2)
Chem (fr): Oxydes d'azote (exprimés en NO2)
Quantity: 157.854
Unit: tonnes
Basis of Estimate Cd: E2
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	31 of 71	ENE/82.7	58.9 / 0.03	1 Fleet St Ottawa ON	SPL

Ref No: 2827-7DREQ8
Site No:
Incident Dt:
Year:
Incident Cause: Cooling System Leak
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/16/2008
Dt Document Closed: 5/24/2008
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: n/a
Contaminant Name: REFRIGERANT GAS R12
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Gasket/Joint Failure - Any point of connection (Except Weld/Seam)
Incident Summary: Ottawa, Refrigerant 10-100kg to Air, stoped
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Air Spills - Gases and Vapours
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Public Works Government Services Canada <UNOFFICIAL>
Site Address:
Client Name:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	32 of 71	ENE/82.7	58.9 / 0.03	Public Works and Government Services Canada 1 Fleet Dr. Ottawa ON	SPL

Ref No: 7056-7HYJW6
Site No:
Incident Dt:
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/29/2008
Dt Document Closed: 12/4/2008
Municipality No:
System Facility Address:

Contaminant Qty: 100 kg
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: Cliff Central H&C. refrig leak to atm. Ottawa
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Air Spills - Gases and Vapours
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Cliff Central Heating & Cooling<UNOFFICIAL>
Site Address:
Client Name: Public Works and Government Services Canada

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153 | ***33 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***Federal Government of Canada - Public Works and Government Services Canada***
1 Fleet St
Ottawa ON | ***SPL***

Ref No: 8615-7KGHN3
Site No:
Incident Dt:
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/16/2008
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Spill
Incident Summary: Federal: 928 kg Refridgerant to Air
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Environment Canada - Spills at Federal Facilities & Spills of National Interest

Contaminant Qty: 928 kg
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5029622
Easting: 444141

Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Public Works and Government Services Canada<UNOFFICIAL>
Site Address:
Client Name: Federal Government of Canada - Public Works and Government Services Canada

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	34 of 71	ENE/82.7	58.9 / 0.03	Her Majesty the Queen in Right of Canada as repres. by the 1 Fleet St Ottawa ON	SPL

Ref No: 4418-7L4LJX
Site No:
Incident Dt:
Year:
Incident Cause: Unknown
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/5/2008
Dt Document Closed: 12/3/2008
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Spill
Incident Summary: Public works: 100Kg Refrigerant leak
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Heat/Power Plant
SAC Action Class: Air Spills - Gases and Vapours
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Power Plant<UNOFFICIAL>
Site Address:
Client Name: Her Majesty the Queen in Right of Canada as Represented by the Minister of Public Works and Government Services Canada

Contaminant Qty: 100 kg
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	35 of 71	ENE/82.7	58.9 / 0.03	PUBLIC WORKS CANADA CENTRAL HEATING PLANT 1 FLEET & WELLINGTON OTTAWA ON	FSTH

License Issue Date: 4/18/1994

Tank Status:	Licensed
Tank Status As Of:	December 2008
Operation Type:	Private Fuel Outlet
Facility Type:	Gasoline Station - Self Serve

--Details--

Status:	Active
Year of Installation:	1977
Corrosion Protection:	
Capacity:	13638
Tank Fuel Type:	Liquid Fuel Single Wall UST - Diesel

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153 | ***36 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA***
1 FLEET STREET NOT AVAILABLE
OTTAWA ON K1A0M3 | ***NPRI***

NPRI ID:	10178	**Org ID:**	102764
Other ID:	*	**Submit Date:**	5/29/2009
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	67521	**Contact ID:**	201066
Report ID:	124156	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	RALPH
Report Year:	2008	**Cont Last Name:**	GREENOUGH
Not-Current Rpt?:	No	**Contact Position:**	A/MANAGER OF UTILITES MANAGEMENT SERVICES
Yr of Last Filed Rpt:	2011	**Contact Fax:**	6137754911
Fac ID:	150129	**Contact Ph.:**	6137754141
Fac Name:	CLIFF CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	613
Fac Address1:	1 FLEET STREET	**Contact Tel.:**	37754141
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	613
Facility Lat:	45.4217	**Contact Fax:**	37754911
Facility Long:	-75.707	**Contact Email:**	RALPH.GREENOUGH@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4217
Facility DLS:		**Longitude:**	-75.707
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	No	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	26	**Waste Streams:**	No
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	No
Pollut Prev Cmnts:	No	**No Off Sites:**	
Stacks:	No	**Shutdown:**	No
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	91		
NAICS 2 Description:	Public administration		
NAICS Code (4 digit):	9119		
NAICS 4 Description:	Other federal government public administration		
NAICS Code (6 digit):	911910		
NAICS 6 Description:	Other federal government public administration		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point

Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	4.347
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	41.544
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	1.951
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	142.964
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Sulphur dioxide
Chem (fr):	Dioxyde de soufre
Quantity:	23.606
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	37 of 71	ENE/82.7	58.9 / 0.03	**Her Majesty the Queen in Right of Canada** **1 Fleet Street Cliff Street Heating Plant - Federal Building** **Ottawa ON**	SPL

Ref No:	4336-7WYNE5	**Contaminant Qty:**	0 other - see incident description
Site No:		**Nature of Damage:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Incident Dt: ***Discharger Report:***
Year: ***Material Group:***
Incident Cause: ***Health/Env Conseq:***
Incident Event: ***Agency Involved:***
Environment Impact: Not Anticipated ***Site Lot:***
Nature of Impact: ***Site Conc:***
MOE Response: Referral to others ***Site Geo Ref Accu:***
Dt MOE Arvl on Scn: ***Site Map Datum:***
MOE Reported Dt: 10/19/2009 ***Northing:***
Dt Document Closed: 10/21/2009 ***Easting:***
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: n/a
Contaminant Name: Asbestos (total)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason:
Incident Summary: 1 Fleet Street: asbestos water to sanitary
Site Region:
Site Municipality:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Watercourse Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Cliff Street Heating Plant - Federal Building<UNOFFICIAL>
Site Address:
Client Name: Her Majesty the Queen in Right of Canada as Represented by the Minister of Public Works and Government Services Canada

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153	38 of 71	ENE/82.7	58.9 / 0.03	***Public Works and Government Services Canada*** ***1 Fleet Street*** ***Ottawa ON***	***SPL***

Ref No: 1153-7NBPVC ***Contaminant Qty:*** 100 kg
Site No: ***Nature of Damage:***
Incident Dt: ***Discharger Report:***
Year: ***Material Group:***
Incident Cause: Cooling System Leak ***Health/Env Conseq:***
Incident Event: ***Agency Involved:***
Environment Impact: Not Anticipated ***Site Lot:***
Nature of Impact: ***Site Conc:***
MOE Response: Referral to others ***Site Geo Ref Accu:***
Dt MOE Arvl on Scn: ***Site Map Datum:***
MOE Reported Dt: 1/15/2009 ***Northing:***
Dt Document Closed: ***Easting:***
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:

Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Equipment Failure - Malfunction of system components
Incident Summary: Federal Govt, Ottawa, 100 kg R-22
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Air Spills - Gases and Vapours
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Federal Government<UNOFFICIAL>
Site Address:
Client Name: Public Works and Government Services Canada

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153 | ***39 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***Public Works and Government Services Canada***
1 Fleet St
Ottawa ON K1A 0S5 | ***SPL***

Ref No: 2180-84BQNX
Site No:
Incident Dt:
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/8/2010
Dt Document Closed: 4/20/2010
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Qty: 100 kg
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5029622
Easting: 444141
Contaminant Code: 38
Contaminant Name: FREON R-22 (CFC)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Unknown - Reason not determined
Incident Summary: PWGSC: >100kg R22 release to atm.
Site Region:
Site Municipality:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Air Spills - Gases and Vapours
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: 1 Fleet Street
Site Address:

Client Name: Public Works and Government Services Canada

153 | **40 of 71** | **ENE/82.7** | **58.9 / 0.03** | **PUBLIC WORKS AND GOVERNMENT SERVICES CANADA**
1 FLEET STREET NOT AVAILABLE
OTTAWA ON K1A0M3 | **NPRI**

NPRI ID:	10178	**Org ID:**	102764
Other ID:	*	**Submit Date:**	5/28/2010
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	83868	**Contact ID:**	201066
Report ID:	137731	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	RALPH
Report Year:	2009	**Cont Last Name:**	GREENOUGH
Not-Current Rpt?:	No	**Contact Position:**	A/MANAGER OF UTILITES MANAGEMENT SERVICES
Yr of Last Filed Rpt:	2011	**Contact Fax:**	6137754911
Fac ID:	150129	**Contact Ph.:**	6137754141
Fac Name:	CLIFF CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	613
Fac Address1:	1 FLEET STREET	**Contact Tel.:**	37754141
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	613
Facility Lat:	45.4217	**Contact Fax:**	37754911
Facility Long:	-75.707	**Contact Email:**	RALPH.GREENOUGH@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4217
Facility DLS:		**Longitude:**	-75.707
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	No	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	26	**Waste Streams:**	No
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	No
Pollut Prev Cmnts:	No	**No Off Sites:**	
Stacks:	No	**Shutdown:**	Yes
No of Stacks:		**No of Shutdown:**	1
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	91		
NAICS 2 Description:	Public administration		
NAICS Code (4 digit):	9119		
NAICS 4 Description:	Other federal government public administration		
NAICS Code (6 digit):	911910		
NAICS 6 Description:	Other federal government public administration		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	1.82
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID: 1

Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Sulphur dioxide
Chem (fr):	Dioxyde de soufre
Quantity:	22.291
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Carbon monoxide
Chem (fr):	Monoxyde de carbone
Quantity:	38.147
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Nitrogen oxides (expressed as NO2)
Chem (fr):	Oxydes d'azote (exprimés en NO2)
Quantity:	131.401
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	4.034
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

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153 | ***41 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***Cliff Street Heating Plant<UNOFFICIAL>*** | ***SPL***

1 Fleet St
Ottawa ON

Ref No:	4518-899NSK	**Contaminant Qty:**	
Site No:		**Nature of Damage:**	
Incident Dt:		**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	Pipe Or Hose Leak	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:	Air Pollution	**Site Conc:**	
MOE Response:	No Field Response	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	9/13/2010	**Northing:**	5029622
Dt Document Closed:		**Easting:**	444141
Municipality No:			
System Facility Address:			

Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: FREON R-22 (CFC)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Other - Reason not otherwise defined
Incident Summary: OPW: Halocarbon leak >100kg inside building
Site Region:
Site Municipality:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Air Spills - Gases and Vapours
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: 1 Fleet Street
Site Address:
Client Name:

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153 | ***42 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***Public Works Government Services Canada***
1 Fleet Street, Ottawa, ON
Ottawa ON | ***SPL***

Ref No: 7171-89KPEX
Site No:
Incident Dt:
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact: Air Pollution
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/23/2010
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: FREON R-22 (CFC)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: Ottawa: Freon leak >100 kg into air
Site Region:
Site Municipality:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Heat/Power Plant
SAC Action Class: Air Spills - Gases and Vapours
Source Type:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Cliff Street Central Heating Plant<UNOFFICIAL>
Site Address:
Client Name:

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153 **43 of 71** **ENE/82.7** **58.9 / 0.03** **1 Fleet Street Ottawa ON** **SPL**

Ref No: 1274-8KNKJ7
Site No:
Incident Dt: 8/12/2011
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact: Air Pollution
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/12/2011
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Spill
Incident Summary: PWC: R22 leak, ongoing
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Air Spills - Gases and Vapours
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Cliff Heating and Cooling Plant<UNOFFICIAL>
Site Address: 1 Fleet Street
Client Name:

Contaminant Qty: 0 other - see incident description
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

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153 **44 of 71** **ENE/82.7** **58.9 / 0.03** **Cliff Heating Plant<UNOFFICIAL>** **1 Fleet Street** **Ottawa ON K1A 0S5** **SPL**

Ref No: 0301-8MZQF4
Site No:
Incident Dt: 10/25/2011
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:

Contaminant Qty: 10 kg
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Environment Impact:	Confirmed	***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	10/26/2011	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	38		
Contaminant Name:	REFRIGERANT GAS, N.O.S.		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Equipment Failure		
Incident Summary:	Cliff Heating Plant: < 10 kg R22 to atm.		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other		
SAC Action Class:	Air Spills - Gases and Vapours		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Cliff Heating Plant<UNOFFICIAL>		
Site Address:	1 Fleet Street		
Client Name:	Cliff Heating Plant<UNOFFICIAL>		

153	***45 of 71***	***ENE/82.7***	***58.9 / 0.03***	***1 FLEET STREET OTTAWA ON***	***HINC***

External File Num:	FS INC 0711-07168
Fuel Occurrence Type:	
Date of Occurrence:	
Fuel Type Involved:	
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	
Service Interruptions:	
Property Damage:	
Fuel Life Cycle Stage:	
Root Cause:	
Reported Details:	Spill occurred on federal property reported by Public Works & Government Services Canada. Job is non
Fuel Category:	Liquid Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

153	***46 of 71***	***ENE/82.7***	***58.9 / 0.03***	***1 FLEET STREET, OTTAWA ON***	***INC***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Incident No:	218248	**Any Health Impact:**	
Incident ID:	2369304	**Any Enviro Impact:**	
Instance No:		**Service Interrupted:**	
Status Code:	Causal Analysis Complete	**Was Prop Damaged:**	
Attribute Category:	FS-Incident	**Reside App. Type:**	Not applicable
Context:		**Commer App. Type:**	Not applicable
Date of Occurrence:		**Indus App. Type:**	Boilers
Time of Occurrence:		**Institut App. Type:**	Not applicable
Incident Created On:		**Venting Type:**	Natural Draft
Instance Creation Dt:		**Vent Conn Mater:**	Custom-engineered System
Instance Install Dt:		**Vent Chimney Mater:**	Masonry Chimney
Occur Insp Start Date:		**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:		**Depth Ground Cover:**	
Fuel Type Involved:		**Regulator Location:**	
Enforcement Policy:		**Regulator Type:**	
Prc Escalation Req:		**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:		**Equipment Type:**	
Notes:	162 MBTUH Output, steam HB.	**Equipment Model:**	SC-6F-3X
Drainage System:		**Serial No:**	18.1828.2
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	1 FLEET STREET, OTTAWA - EXPLOSION		
Occurence Narrative:			
Operation Type Involved:			
Item:			
Item Description:			
Device Installed Location:			

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153 | ***47 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA***
1 FLEET STREET NOT AVAILABLE
OTTAWA ON K1A0M3 | ***NPRI***

NPRI ID:	10178	**Org ID:**	102764
Other ID:	Y	**Submit Date:**	6/2/2011
No Other ID:	1	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	92131	**Contact ID:**	
Report ID:	146188	**Cont Type:**	
Report Type:	DNMC	**Contact Title:**	
Rpt Type ID:	2	**Cont First Name:**	
Report Year:	2010	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2011	**Contact Fax:**	
Fac ID:	150129	**Contact Ph.:**	
Fac Name:	CLIFF CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	
Fac Address1:	1 FLEET STREET	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	
Facility Lat:	45.4217	**Contact Fax:**	
Facility Long:	-75.707	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.4217
Facility DLS:		**Longitude:**	-75.707
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	No	**UTM Northing:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

URL:		**UTM Easting:**	
No of Empl.:	0	**Waste Streams:**	No
Parent Co.:	*	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	No
Pollut Prev Cmnts:	No	**No Off Sites:**	
Stacks:	No	**Shutdown:**	Yes
No of Stacks:		**No of Shutdown:**	1

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 91
NAICS 2 Description: Public administration
NAICS Code (4 digit): 9119
NAICS 4 Description: Other federal government public administration
NAICS Code (6 digit): 911910
NAICS 6 Description: Other federal government public administration

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153 | ***48 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***PUBLIC WORKS CANADA***
CLIFF HEATING AND COOLING PLANT 1 FLEET STREET
OTTAWA ON | ***GEN***

Generator No: ON0144717
SIC Code: 711410
SIC Description: Agents and Managers for Artists Athletes Entertainers and Other Public Figures
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 231
Waste Class Name: LATEX WASTES

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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153 | **49 of 71** | **ENE/82.7** | **58.9 / 0.03** | **Public Works and Government Services Canada**
1 Fleet St
Ottawa ON | **SPL**

Ref No: 5537-8XFMKT
Site No:
Incident Dt: 23-AUG-12
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 23-AUG-12
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: n/a
Contaminant Name: REFRIGERANT GAS R22
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Spill
Incident Summary: PWGSC: 14 kg R22 to atm
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Air Spills - Gases and Vapours
Source Type:
Site County/District:
Site Geo Ref Meth: 10-30 metres eg. Medium Quality GPS
Site District Office:
Nearest Watercourse:
Site Name: 1 Fleet Street
Site Address: 1 Fleet St
Client Name: Public Works and Government Services Canada

Contaminant Qty: 14 kg
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu: Map
Site Map Datum: NAD83
Northing: 5029622
Easting: 444141

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	50 of 71	ENE/82.7	58.9 / 0.03	Veolia ES Canada Inc. 1 Fleet St Ottawa ON K1A 0M3	GEN

Generator No: ON6707306
SIC Code: 562210
SIC Description: Waste Treatment and Disposal
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	51 of 71	ENE/82.7	58.9 / 0.03	PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	GEN

Generator No: ON0144717
SIC Code: 711410
SIC Description: Agents and Managers for Artists Athletes Entertainers and Other Public Figures
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 231
Waste Class Name: LATEX WASTES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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153 | ***52 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***Veolia ES Canada Inc.***
1 Fleet St
Ottawa ON K1A 0M3 | ***GEN***

Generator No: ON6707306
SIC Code: 562210
SIC Description: Waste Treatment and Disposal
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	53 of 71	ENE/82.7	58.9 / 0.03	PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	GEN

Generator No: ON0144717
SIC Code: 711410
SIC Description: Agents and Managers for Artists Athletes Entertainers and Other Public Figures
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 231
Waste Class Name: LATEX WASTES

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	54 of 71	ENE/82.7	58.9 / 0.03	PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON K1A 0M3	GEN

Generator No: ON0144717
SIC Code: 711410
SIC Description: Agents and Managers for Artists Athletes Entertainers and Other Public Figures
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 231
Waste Class Name: LATEX WASTES

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	55 of 71	ENE/82.7	58.9 / 0.03	PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON	GEN

Generator No: ON0144717
SIC Code: 711410
SIC Description: AGENTS AND MANAGERS FOR ARTISTS, ATHLETES, ENTERTAINERS AND OTHER PUBLIC FIGURES
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 231
Waste Class Name: LATEX WASTES

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153 | ***56 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***Public Works Government Services Canada***
1 Fleet St
Ottawa ON K1A 0S5 | ***SPL***

Ref No: 1837-9T6N72
Site No: 3766-7Y7HHB
Incident Dt: 1/23/2015
Year:
Incident Cause: Leak/Break
Incident Event:
Environment Impact:
Nature of Impact: Air
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/27/2015
Dt Document Closed: 1/29/2015
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: PWGSC: 100 kgs R134A to atm
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Primary Assessment of Incident
Source Type:

Contaminant Qty: 100 kg
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu: Map
Site Map Datum: NAD83
Northing: 5029622
Easting: 444141

Site County/District:
Site Geo Ref Meth: 10-30 metres eg. Medium Quality GPS
Site District Office:
Nearest Watercourse:
Site Name: 1 Fleet Street
Site Address: 1 Fleet St
Client Name: Public Works Government Services Canada

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153 | ***57 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***1 Fleet St Ottawa ON K1A 0S5*** | ***SPL***

Ref No: 5507-AHRSG6
Site No: 3766-7Y7HHB
Incident Dt: 1/19/2017
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/19/2017
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Qty: 0 lb
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu: Map
Site Map Datum: NAD83
Northing: 5029622
Easting: 444141
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Air
Incident Reason: Equipment Failure
Incident Summary: Public Works Ottawa: R134-A refrigerant to atm from 5000 tonne chiller
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown / N/A
SAC Action Class: Air Spills - Gases and Vapours
Source Type:
Site County/District:
Site Geo Ref Meth: 10-30 metres eg. Medium Quality GPS
Site District Office:
Nearest Watercourse:
Site Name: 1 Fleet Street
Site Address: 1 Fleet St
Client Name:

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153 | ***58 of 71*** | ***ENE/82.7*** | ***58.9 / 0.03*** | ***PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON K1A 0M3*** | ***GEN***

Generator No: ON0144717
SIC Code: 711410
SIC Description: AGENTS AND MANAGERS FOR ARTISTS, ATHLETES, ENTERTAINERS AND OTHER PUBLIC FIGURES
Approval Years: 2015
PO Box No:

Country:	Canada
Status:	
Co Admin:	Brian Stoneman
Choice of Contact:	CO_ADMIN
Phone No Admin:	6139935639 Ext.
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	268
Waste Class Name:	AMINES
Waste Class:	122
Waste Class Name:	ALKALINE WASTES - OTHER METALS
Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	222
Waste Class Name:	HEAVY FUELS
Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS
Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES
Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	121
Waste Class Name:	ALKALINE WASTES - HEAVY METALS
Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	231
Waste Class Name:	LATEX WASTES
Waste Class:	221
Waste Class Name:	LIGHT FUELS
Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	243
Waste Class Name:	PCBS
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	59 of 71	ENE/82.7	58.9 / 0.03	PUBLIC WORKS CANADA CLIFF HEATING AND COOLING PLANT 1 FLEET STREET OTTAWA ON K1A 0M3	GEN

Generator No: ON0144717
SIC Code: 711410
SIC Description: AGENTS AND MANAGERS FOR ARTISTS, ATHLETES, ENTERTAINERS AND OTHER PUBLIC FIGURES
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Brian Stoneman
Choice of Contact: CO_ADMIN
Phone No Admin: 6139935639 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 231
Waste Class Name: LATEX WASTES

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

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153 | 60 of 71 | ENE/82.7 | 58.9 / 0.03 | **PUBLIC WORKS CANADA**
CLIFF HEATING AND COOLING PLANT 1 FLEET STREET
OTTAWA ON K1A 0M3 | GEN

Generator No: ON0144717
SIC Code: 711410
SIC Description: AGENTS AND MANAGERS FOR ARTISTS, ATHLETES, ENTERTAINERS AND OTHER PUBLIC FIGURES
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Brian Stoneman
Choice of Contact: CO_ADMIN
Phone No Admin: 6139935639 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 231
Waste Class Name: LATEX WASTES

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

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153 | **61 of 71** | **ENE/82.7** | **58.9 / 0.03** | **Public Services & Procurement Canada CHCP**
1 Fleet St
OTTAWA ON K1A 0M3 | **GEN**

Generator No: ON0144717
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 268 C
Waste Class Name: Amines

Waste Class: 268 L
Waste Class Name: Amines

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

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153 | **62 of 71** | **ENE/82.7** | **58.9 / 0.03** | **Public Works and Government Service Canada (PWGSC)**
1 Fleet Street
Ottawa ON | **SPL**

Ref No: 8775-ANARCA
Site No:
Incident Dt: 6/13/2017
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/13/2017
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type: Federal Government
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1078
Receiving Medium:
Receiving Environment: Air
Incident Reason: Equipment Failure
Incident Summary: Public Works: R22 Leak to atmosphere; ongoing
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class:
Source Type: Valve/Fitting/Piping
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Commercial <UNOFFICIAL>
Site Address: 1 Fleet Street
Client Name: Public Works and Government Service Canada (PWGSC)

Contaminant Qty: 0 other - see incident description
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	63 of 71	ENE/82.7	58.9 / 0.03	Cliff Central Heating and Cooling Plant 1 Fleet Street Ottawa ON K1A 0M3	GHG

GHG ID No:	G10862	**Public Contact:**	
Facility NPRI ID:	10178	**Pub Cont Phone:**	
DUNS No:	0	**Pub Cont Ext:**	
Year:	2018	**Pub Cont Email:**	
Rprt Comp Legal Nm:	Public Works and Government Services Canada	**Pub Cont Mail Addr:**	
Rprt Comp Trade Nm:		**Pub Cont City:**	
Rprt Comp Bus No:	111111111	**Pub Cont Prov:**	
Emission Factors:		**Pub Cont Postal Cd:**	
Engineer Estimates:		**Latitude:**	45.4217
Mass Balance:		**Longitude:**	-75.707

Facility Name:	Cliff Central Heating and Cooling Plant
Company Name:	Public Works and Government Services Canada
City:	Ottawa
Address:	1 Fleet Street
Postal Code:	K1A 0M3
Province:	Ontario
Latitude:	45.4217
Longitude:	-75.707
Total Emissions:	37.32
Units:	kilotonnes of carbon dioxide equivalents (kt CO2 eq)
Report Year:	2018
Industry Classification:	Other federal government public administration
North American Industry Class:	911910
National Pollutant Release In:	10178
GHG Emissions (kt):	
Total Emissions (tonnes CO2e):	37316.199
Monitoring or Direct Measure:	
Facility GHG Data Link:	https://climate-change.canada.ca/facility-emissions/GHGRP-G10862-2018.html
Public Contact Position:	
NAICS Code:	911910
NAICS Code Desc (English):	Other federal government public administration
NAICS Code Desc (French):	Autres services de l'administration publique fédérale
NAICS Data Link:	http://www23.statcan.gc.ca/imdb/p3VD.pl?Function=getVD&TVD=307532&CVD=307548&CST=01012017&CLV=5&MLV=5&CPV=911910
Facility Detail:	

GHG Emission Details

CO2 tonnes:	37000	**HFC-143 t CO2e:**	
CO2 tonnes CO2e:	37000	**HFC-227ea tonnes:**	
CH4 tonnes:	0.73	**HFC-227ea t CO2e:**	
CH4 tonnes CO2e:	18.25	**HFC-236fa tonnes:**	
N2O tonnes:	0.69	**HFC-236fa t CO2e:**	
N2O tonnes CO2e:	205.62	**HFC-245ca tonnes:**	
HFC-23 tonnes:		**HFC-245ca t CO2e:**	
HFC-23 tonnes CO2e:		**HFC Total t Co2e:**	
HFC-32 tonnes:		**CF4 tonnes:**	
HFC-32 tonnes CO2e:		**CF4 tonnes CO2e:**	
HFC-125 tonnes:		**C2F6 tonnes:**	
HFC-125 t CO2e:		**C2F6 tonnes CO2e:**	
HFC-134a tonnes:		**C3F8 tonnes:**	
HFC-134a t CO2e:		**C3F8 tonnes CO2e:**	
HFC-143a tonnes:		**C4F10 tonnes:**	
HFC-143a ton CO2e:		**C4F10 tonnes CO2e:**	
HFC-152a tonnes:		**C4F8 tonnes:**	
HFC-152a ton CO2e:		**C4F8 tonnes CO2e:**	
HFC-41 tonnes:		**C5F12 tonnes:**	
HFC-41 tonnes CO2e:		**C5F12 tonnes CO2e:**	
HFC-43 10mee t:		**C6F14 tonnes:**	
HFC-43 10mee t CO2:		**C6F14 tonnes CO2e:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

HFC-134 tonnes:		PFC Total t CO2e:	
HFC-134 t CO2e:		SF6 tonnes:	
HFC-143 tonnes:		SF6 tonnes CO2e:	

GHG Emission Details

CO2 tonnes:	36000	HFC-143 t CO2e:	0
CO2 tonnes CO2e:	36000	HFC-227ea tonnes:	
CH4 tonnes:	0.7	HFC-227ea t CO2e:	0
CH4 tonnes CO2e:	17.5	HFC-236fa tonnes:	
N2O tonnes:	0.67	HFC-236fa t CO2e:	0
N2O tonnes CO2e:	199.66	HFC-245ca tonnes:	
HFC-23 tonnes:		HFC-245ca t CO2e:	0
HFC-23 tonnes CO2e:	0	HFC Total t Co2e:	0
HFC-32 tonnes:		CF4 tonnes:	
HFC-32 tonnes CO2e:	0	CF4 tonnes CO2e:	0
HFC-125 tonnes:		C2F6 tonnes:	
HFC-125 t CO2e:	0	C2F6 tonnes CO2e:	0
HFC-134a tonnes:		C3F8 tonnes:	
HFC-134a t CO2e:	0	C3F8 tonnes CO2e:	0
HFC-143a tonnes:		C4F10 tonnes:	
HFC-143a ton CO2e:	0	C4F10 tonnes CO2e:	0
HFC-152a tonnes:		C4F8 tonnes:	
HFC-152a ton CO2e:	0	C4F8 tonnes CO2e:	0
HFC-41 tonnes:		C5F12 tonnes:	
HFC-41 tonnes CO2e:	0	C5F12 tonnes CO2e:	0
HFC-43 10mee t:		C6F14 tonnes:	
HFC-43 10mee t CO2:	0	C6F14 tonnes CO2e:	0
HFC-134 tonnes:		PFC Total t CO2e:	0
HFC-134 t CO2e:	0	SF6 tonnes:	
HFC-143 tonnes:		SF6 tonnes CO2e:	0

GHG Emission Details

CO2 tonnes:	37093	HFC-143 t CO2e:	0
CO2 tonnes CO2e:	37093	HFC-227ea tonnes:	0
CH4 tonnes:	0.727	HFC-227ea t CO2e:	0
CH4 tonnes CO2e:	18.175	HFC-236fa tonnes:	0
N2O tonnes:	0.688	HFC-236fa t CO2e:	0
N2O tonnes CO2e:	205.024	HFC-245ca tonnes:	0
HFC-23 tonnes:	0	HFC-245ca t CO2e:	0
HFC-23 tonnes CO2e:	0	HFC Total t Co2e:	0
HFC-32 tonnes:	0	CF4 tonnes:	0
HFC-32 tonnes CO2e:	0	CF4 tonnes CO2e:	0
HFC-125 tonnes:	0	C2F6 tonnes:	0
HFC-125 t CO2e:	0	C2F6 tonnes CO2e:	0
HFC-134a tonnes:	0	C3F8 tonnes:	0
HFC-134a t CO2e:	0	C3F8 tonnes CO2e:	0
HFC-143a tonnes:	0	C4F10 tonnes:	0
HFC-143a ton CO2e:	0	C4F10 tonnes CO2e:	0
HFC-152a tonnes:	0	C4F8 tonnes:	0
HFC-152a ton CO2e:	0	C4F8 tonnes CO2e:	0
HFC-41 tonnes:	0	C5F12 tonnes:	0
HFC-41 tonnes CO2e:	0	C5F12 tonnes CO2e:	0
HFC-43 10mee t:	0	C6F14 tonnes:	0
HFC-43 10mee t CO2:	0	C6F14 tonnes CO2e:	0
HFC-134 tonnes:	0	PFC Total t CO2e:	0
HFC-134 t CO2e:	0	SF6 tonnes:	
HFC-143 tonnes:	0	SF6 tonnes CO2e:	

153	64 of 71	ENE/82.7	58.9 / 0.03	Public Services & Procurement Canada CHCP 1 Fleet St OTTAWA ON K1A 0M3	GEN

Generator No: ON0144717
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 268 C
Waste Class Name: Amines

Waste Class: 268 L
Waste Class Name: Amines

153	***65 of 71***	***ENE/82.7***	***58.9 / 0.03***	***1 Fleet St Ottawa ON K1A 0S5***	***SPL***

Ref No:	6872-BAFHUK	**Contaminant Qty:**	0 other - see incident description
Site No:	3766-7Y7HHB	**Nature of Damage:**	
Incident Dt:	3/18/2019	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	NA
MOE Response:	No	**Site Geo Ref Accu:**	Map
Dt MOE Arvl on Scn:		**Site Map Datum:**	NAD83
MOE Reported Dt:	3/20/2019	**Northing:**	5029622
Dt Document Closed:		**Easting:**	444141

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1078
Receiving Medium:
Receiving Environment: Air
Incident Reason: Unknown / N/A
Incident Summary: Public Works Canada: R134A Leak to chillder area; contained
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Air Spills - Gases and Vapours
Source Type: Valve/Fitting/Piping
Site County/District: NA
Site Geo Ref Meth: 10-30 metres eg. Medium Quality GPS
Site District Office: Ottawa
Nearest Watercourse:
Site Name: 1 Fleet Street
Site Address: 1 Fleet St
Client Name:

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153 | **66 of 71** | **ENE/82.7** | **58.9 / 0.03** | **PCL Constructors Canada Inc.**
1 Fleet Street Ottawa, ON Canada
ON | **PTTW**

EBR Registry No:	019-2162	**Decision Posted:**	January 28, 2021
Ministry Ref No:	8180-BRWQEU	**Exception Posted:**	
Notice Type:	Instrument	**Section:**	Section 34
Notice Stage:	Decision	**Act 1:**	Ontario Water Resources Act, R.S.O. 1990
Notice Date:		**Act 2:**	Ontario Water Resources Act
Proposal Date:	July 29, 2020	**Site Location Map:**	45.416645,-75.710034
Year:	2020		

Instrument Type: Permit to take water
Off Instrument Name: Permit to Take Water (OWRA s. 34)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: 1 Fleet Street Ottawa, ON Canada
Location Other:
Proponent Name: PCL Constructors Canada Inc.
Proponent Address: PCL Constructors Canada Inc. 5410 99th Street Edmonton, AB T6E 3P4 Canada
Comment Period: July 29, 2020 - August 28, 2020 (30 days) Closed
URL: https://ero.ontario.ca/notice/019-2162

Site Location Details:

153	67 of 71	ENE/82.7	58.9 / 0.03	**Public Services & Procurement Canada CHCP** **1 Fleet St** **OTTAWA ON K1A 0M3**	GEN

Generator No: ON0144717
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 268 C
Waste Class Name: Amines

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 268 L
Waste Class Name: Amines

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

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153 | **68 of 71** | **ENE/82.7** | **58.9 / 0.03** | **ENGIE Services Inc.**
1 Fleet Street Ottawa, ON Canada
ON | **EBR**

EBR Registry No: 019-4502
Ministry Ref No: 8058-BZ8SLC
Notice Type: Instrument
Notice Stage: Decision
Notice Date:
Proposal Date: October 18, 2021
Year: 2021
Instrument Type: Environmental Compliance Approval (sewage)
Off Instrument Name: Environmental Compliance Approval (sewage) (OWRA s.53)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: 1 Fleet Street Ottawa, ON Canada
Location Other:
Proponent Name: ENGIE Services Inc.
Proponent Address: ENGIE Services Inc. 1001 de Maisonneuve Boulevard West Suite 1000 Montreal, QC H3A 3C8 Canada
Comment Period: October 18, 2021 - December 2, 2021 (45 days) Closed
URL: https://ero.ontario.ca/notice/019-4502

Site Location Details:

Decision Posted: March 25, 2022
Exception Posted:
Section: Part II.1 (20.3 or 20.5)
Act 1: Environmental Protection Act, R.S.O. 1990
Act 2: Environmental Protection Act
Site Location Map: 45.421724,-75.707184

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153 | **69 of 71** | **ENE/82.7** | **58.9 / 0.03** | **ENGIE Services Inc.**
1 Fleet St
Ottawa ON H3A 3C8 | **ECA**

Approval No: 9999-CAVRTC
Approval Date: March 23, 2022
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: ENGIE Services Inc.
Address: 1 Fleet St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8058-BZ8SLC-13.pdf
PDF Site Location: Cliff Central Heating and Cooling Plant
1 Fleet Street
City of Ottawa

MOE District: Ottawa
City:
Longitude:
Latitude:
Geometry X: -8428140.0237000007
Geometry Y: 5687343.1636999985

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153 | **70 of 71** | **ENE/82.7** | **58.9 / 0.03** | **Public Services & Procurement Canada**
ESD/AFD
1 Fleet St
OTTAWA ON K1A 0M3 | **GEN**

Generator No: ON0144717
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:

Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class:	112 C
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	212 L
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	146 R
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	146 T
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	331 I
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	268 L
Waste Class Name:	AMINES
Waste Class:	145 I
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	221 L
Waste Class Name:	LIGHT FUELS
Waste Class:	263 I
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	122 C
Waste Class Name:	ALKALINE WASTES - OTHER METALS
Waste Class:	252 L
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	268 C
Waste Class Name:	AMINES
Waste Class:	121 C
Waste Class Name:	ALKALINE WASTES - HEAVY METALS
Waste Class:	148 C
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	251 L
Waste Class Name:	OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
153	71 of 71	ENE/82.7	58.9 / 0.03	***Black and McDonald Limited ESAP*** ***1 Fleet Street*** ***Ottawa ON K1A 0J1***	GEN

Generator No:	ON2960435
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2022
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	

Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 T
Waste Class Name: OTHER SPECIFIED INORGANICS

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154 **1 of 1** **WSW/85.1** **58.9 / -0.02** **7 BAYVIEW AVE. OTTAWA ON** **WWIS**

Well ID: 7250144
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z214868
Tag: A186565
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/16/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7250144.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/04/2015
Year Completed: 2015
Depth (m): 6.1
Latitude: 45.4090088187894
Longitude: -75.7230821845183
Path: 725\7250144.pdf

Bore Hole Information

Bore Hole ID: 1005743809
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/04/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443417.00
North83: 5028642.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID:	1005776491
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.740000009536743
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776490
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776489
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776500
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Annular Space/Abandonment

Sealing Record

Plug ID:	1005776501
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776499
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005776498
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1005776488
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005776494
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005776495
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005776493
Layer:	
Kind Code:	

Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005776492
Diameter: 8.25
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1005743809
Depth M: 6.1
Year Completed: 2015
Well Completed Dt: 09/04/2015
Audit No: Z214868
Path: 725\7250144.pdf
Tag No: A186565
Contractor: 7241
Latitude: 45.4090088187894
Longitude: -75.7230821845183
Y: 45.40900881255697
X: -75.72308202289176

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155 | **1 of 1** | **ENE/85.4** | **58.9 / 0.03** | **n/a Ottawa ON** | **EHS**

Order No: 20171220124
Status: C
Report Type: Standard Report
Report Date: 29-DEC-17
Date Received: 20-DEC-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.711526
Y: 45.41641

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156 | **1 of 1** | **S/85.6** | **60.9 / 2.00** | **CLIFF ST AND WELLINGTON ST OTTAWA ON** | **WWIS**

Well ID: 7190437
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z148867
Tag: A033403
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/29/2012
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7323
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7190437.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/19/2012
Year Completed: 2012
Depth (m):
Latitude: 45.4102253553679
Longitude: -75.7171552754427
Path: 719\7190437.pdf

Bore Hole Information

Bore Hole ID: 1004189544
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/19/2012
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443882.00
North83: 5028773.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004525021
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004525029
Layer: 1
Plug From: 0.0
Plug To: 37.58300018310547
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004525028
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1004525020
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004525024
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004525025
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1004525023
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004525022
Diameter: 6.0
Depth From: 0.0
Depth To: 37.58300018310547
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1004189544
Depth M:
Year Completed: 2012
Well Completed Dt: 10/19/2012
Audit No: Z148867
Path: 719\7190437.pdf
Tag No: A033403
Contractor: 7323
Latitude: 45.4102253553679
Longitude: -75.7171552754427
Y: 45.41022534849294
X: -75.71715511298508

157	1 of 1	SE/87.3	63.9 / 5.04	2-16 PRESTON ST. OTTAWA ON	WWIS

Well ID: 7265302
Flowing (Y/N):

Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	06/17/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z229834	**Contractor:**	7241
Tag:	A169780	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	05/30/2016
Year Completed:	2016
Depth (m):	4.57
Latitude:	45.4110567466755
Longitude:	-75.7151977373938
Path:	

Bore Hole Information

Bore Hole ID:	1006064822	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444036.00
Code OB Desc:		**North83:**	5028864.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/30/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006125207
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT

Formation Top Depth: 1.3700000047683716
Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006125205
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006125208
Layer: 4
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 2.740000009536743
Formation End Depth: 3.9600000381469727
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006125206
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.3700000047683716
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006125209
Layer: 5
Color: 6
General Color: BROWN

Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 3.9600000381469727
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125219
Layer: 3
Plug From: 1.2100000381469727
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125217
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006125218
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2100000381469727
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006125216
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1006125204
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006125212
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 4.03000020980835

Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006125213
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1006125211
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006125210
Diameter:	8.300000190734863
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1006064822	**Tag No:**	A169780
Depth M:	4.57	**Contractor:**	7241
Year Completed:	2016	**Latitude:**	45.4110567466755
Well Completed Dt:	05/30/2016	**Longitude:**	-75.7151977373938
Audit No:	Z229834	**Y:**	45.411056740190816
Path:	726\7265302.pdf	**X:**	-75.71519757496488

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158 ***1 of 1*** ***ENE/89.1*** ***79.9 / 21.00*** ***551 LAURIER AVE OTTAWA ON*** ***WWIS***

Well ID:	7302324	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	12/22/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z212347	**Contractor:**	7241
Tag:	A189964	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	

Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 11/28/2017
Year Completed: 2017
Depth (m):
Latitude: 45.4154802872497
Longitude: -75.7073423790142
Path:

Bore Hole Information

Bore Hole ID: 1006929050
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/28/2017
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444655.00
North83: 5029350.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
UTM Reliability:

Overburden and Bedrock Materials Interval

Formation ID: 1007107925
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007107934
Layer: 2
Plug From: 1.0
Plug To: 50.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007107933
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007107935
Layer: 3
Plug From:
Plug To:
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007107932
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HAND PULL

Pipe Information

Pipe ID: 1007107924
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007107928
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.0
Casing Diameter: 1.6100000143051147
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007107929
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.899999976158142

Water Details

Water ID: 1007107927
Layer:
Kind Code:
Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007107926
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1006929050	**Tag No:**	A189964
Depth M:		**Contractor:**	7241
Year Completed:	2017	**Latitude:**	45.4154802872497
Well Completed Dt:	11/28/2017	**Longitude:**	-75.7073423790142
Audit No:	Z212347	**Y:**	45.41548028028611
Path:	730\7302324.pdf	**X:**	-75.70734221697056

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159 ***1 of 1*** ***WSW/89.8*** ***53.8 / -5.08*** ***ON*** ***WWIS***

Well ID:	7365623	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/14/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z324262	**Contractor:**	7241
Tag:	A296286	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008446303	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443217.00
Code OB Desc:		**North83:**	5028801.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/15/2020	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Links

Bore Hole ID:	1008446303	***Tag No:***	A296286
Depth M:		***Contractor:***	7241
Year Completed:	2020	***Latitude:***	45.410423699553
Well Completed Dt:	07/15/2020	***Longitude:***	-75.7256561329154
Audit No:	Z324262	***Y:***	45.410423693122794
Path:		***X:***	-75.72565597099003

160 ***1 of 1*** ***WNW/89.9*** ***52.3 / -6.62*** ***LEBRETON FLATS AREA (BOORTH ST & WELLINGTON ST.) lot 39 con A OTTAWA ON*** ***WWIS***

Well ID:	1536194	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	01/26/2006
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z36593	***Contractor:***	1844
Tag:	A029513	***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	039
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536194.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/09/2005
Year Completed:	2005
Depth (m):	12
Latitude:	45.4144111738213
Longitude:	-75.7199815965515
Path:	153\1536194.pdf

Bore Hole Information

Bore Hole ID:	11550260	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443665.00
Code OB Desc:		***North83:***	5029240.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	11/09/2005	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 933041764
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 84
Mat3 Desc: SILTY
Formation Top Depth: 0.5
Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933041763
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933041765
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 08
Mat2 Desc: FINE SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 1.5
Formation End Depth: 2.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933041766
Layer: 4
Color: 2
General Color: GREY

Mat1:	17
Most Common Material:	SHALE
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	31
Mat3 Desc:	COARSE GRAVEL
Formation Top Depth:	2.0
Formation End Depth:	5.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933041767
Layer:	5
Color:	
General Color:	
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	12.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933288238
Layer:	1
Plug From:	0.0
Plug To:	1.5
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961536194
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	11559867
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930875728
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	0.0
Depth To:	9.0
Casing Diameter:	50.0
Casing Diameter UOM:	mm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933417268
Layer:	1
Slot:	10
Screen Top Depth:	9.0
Screen End Depth:	12.0
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	mm
Screen Diameter:	58.0

Hole Diameter

Hole ID:	11680918
Diameter:	20.0
Depth From:	0.0
Depth To:	5.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	11680919
Diameter:	10.0
Depth From:	5.0
Depth To:	12.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	11550260	***Tag No:***	A029513
Depth M:	12	***Contractor:***	1844
Year Completed:	2005	***Latitude:***	45.4144111738213
Well Completed Dt:	11/09/2005	***Longitude:***	-75.7199815965515
Audit No:	Z36593	***Y:***	45.41441116722725
Path:	153\1536194.pdf	***X:***	-75.71998143525676

161 ***1 of 1*** ***SW/90.4*** ***60.0 / 1.08*** ***801 ALBERT AVE Ottawa ON*** ***WWIS***

Well ID:	7181433	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	0	***Date Received:***	05/22/2012
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z135044	***Contractor:***	7241
Tag:	A123896	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7181433.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/09/2012
Year Completed: 2012
Depth (m): 4.27
Latitude: 45.4089447700925
Longitude: -75.7203977487048
Path: 718\7181433.pdf

Bore Hole Information

Bore Hole ID: 1003797774
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/09/2012
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443627.00
North83: 5028633.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004318755
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004318757
Layer: 3
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE

Formation Top Depth: 2.440000057220459
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004318756
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004318765
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.4000000953674316
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004318764
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004318766
Layer: 3
Plug From: 2.4000000953674316
Plug To: 4.199999809265137
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004318763
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1004318754
Casing No: 0
Comment:

Alt Name:

Construction Record - Casing

Casing ID:	1004318760
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.700000047683716
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004318761
Layer:	1
Slot:	10
Screen Top Depth:	2.700000047683716
Screen End Depth:	4.199999809265137
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.800000190734863

Water Details

Water ID:	1004318759
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004318758
Diameter:	8.25
Depth From:	0.0
Depth To:	4.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1003797774	***Tag No:***	A123896
Depth M:	4.27	***Contractor:***	7241
Year Completed:	2012	***Latitude:***	45.4089447700925
Well Completed Dt:	01/09/2012	***Longitude:***	-75.7203977487048
Audit No:	Z135044	***Y:***	45.40894476318391
Path:	718\7181433.pdf	***X:***	-75.72039758732525

162 ***1 of 1*** ***SSE/90.4*** ***63.1 / 4.23*** ***Tompkins Housing Co-operative*** ***GEN***
10 Preston Street
Ottawa ON K1R 7W4

Generator No:	ON7312502
SIC Code:	531112
SIC Description:	531112
Approval Years:	2014

PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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163 ***1 of 1*** ***SW/90.7*** ***59.6 / 0.69*** ***ON*** ***BORE***

Borehole ID: 847972
OGF ID: 215589629
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 07-DEC-1961
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 8
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Diamond Drill
Orig Ground Elev m: 55.4
Elev Reliabil Note:
DEM Ground Elev m: 59.1
Concession: CON 1 ON OTTAWA RIVER
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT 38
Township: NEPEAN
Latitude DD: 45.409275
Longitude DD: -75.719495
UTM Zone: 18
Easting: 443698
Northing: 5028669
Location Accuracy:
Accuracy: Within 50 metres

Borehole Geology Stratum

Geology Stratum ID: 6559438
Top Depth: 0
Bottom Depth: 4.6
Material Color: Brown
Material 1: Sand
Material 2: Gravel
Material 3: Boulders
Material 4:
Gsc Material Description:
Stratum Description: DENSE, BROWN, MEDIUM SAND WITH GRAVEL AND BOULDERS (POSSIBLE FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture: Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6559439
Top Depth: 4.6
Bottom Depth: 6.1
Material Color: Grey
Material 1: Silt
Material 2: Clay
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SOFT, GREY, CLAYEY SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Soft
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 6559440
Top Depth: 6.1
Bottom Depth: 8
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE BEDROCK **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

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164 | **1 of 1** | **SSE/92.6** | **63.9 / 4.98** | **Veolia Environmental Services, 12 Preston St, Ottawa ON** | **SPL**

Ref No: 8854-8PJQWD
Site No:
Incident Dt: 12/14/2011
Year:
Incident Cause: Other Discharges
Incident Event:
Environment Impact: Confirmed
Nature of Impact: Other Impact(s)
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/14/2011
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Sewage - Municipal/Private and Commercial
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: Veolia Env'L Services - 4 L to catchbasin
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Motor Vehicle
SAC Action Class: Primary Assessment of Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Catchbasin<UNOFFICIAL>
Site Address: 12 Preston St
Client Name: Veolia Environmental Services

Contaminant Qty: 4 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

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165 | **1 of 1** | **WSW/92.8** | **58.3 / -0.56** | **ON** | **BORE**

Borehole ID: 613206
OGF ID: 215514509

Inclin FLG: No
SP Status: Initial Entry

Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JAN-1964	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.4099
Total Depth m:	-999	**Longitude DD:**	-75.724836
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443281
Drill Method:		**Northing:**	5028742
Orig Ground Elev m:	58.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	57.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394134	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	8.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Geology Stratum ID:	218394135	**Mat Consistency:**	Stiff
Top Depth:	8.3	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. GREY,STIFF,FISSURED. CLAY. GREY,STIFF. 00000 021 00050 062 00150 067 00 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057140 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
166	1 of 2	E/93.2	81.9 / 23.00	Enbridge Gas Distribution Inc. 600 Laurier Ave West Ottawa ON K1R 6L1	SPL

Ref No: 1748-A84K9H
Site No: NA
Incident Dt: 2016/03/15
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/03/16
Dt Document Closed: 2016/05/17
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Air
Incident Reason: Operator/Human Error
Incident Summary: TSSA - Enbridge, 2 inch steel line damage, made safe
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Communal
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: residential apartment building<UNOFFICIAL>
Site Address: 600 Laurier Ave West
Client Name: Enbridge Gas Distribution Inc.

Contaminant Qty: 0 other - see incident description
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
166	2 of 2	E/93.2	81.9 / 23.00	600 Laurier Ave W Ottawa ON K1R6L1	EHS

Order No: 20170920122
Status: C
Report Type: Standard Report
Report Date: 26-SEP-17
Date Received: 20-SEP-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.707971
Y: 45.414538

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
167	1 of 1	E/93.7	73.7 / 14.83	ON	BORE

Borehole ID:	613247	**Inclin FLG:**	No
OGF ID:	215514549	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.413054
Total Depth m:	4.6	**Longitude DD:**	-75.709923
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444451
Drill Method:		**Northing:**	5029082
Orig Ground Elev m:	80.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	68.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394324	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL.		

Geology Stratum ID:	218394325	**Mat Consistency:**	Dense
Top Depth:	.2	**Material Moisture:**	
Bottom Depth:	1	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL. BROWN,DENSE.		

Geology Stratum ID:	218394327	**Mat Consistency:**	Soft
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. GREY,SOUND. ED. CLAY. GREY,SOFT TO STIFF,FISSURED. CLAY. GREY,SOFT TO STIFF, FISSUR **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218394326	**Mat Consistency:**	
Top Depth:	1	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: BEDROCK. GREY,FRACTURED.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057550 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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168 | **1 of 1** | **ESE/94.2** | **64.5 / 5.61** | **20 Rochester St Ottawa ON K1R 7V2** | **EHS**

Order No:	20120416025	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	4/25/2012 2:58:08 PM	**Search Radius (km):**	0.25
Date Received:	4/16/2012 2:56:49 PM	**X:**	-75.713712
Previous Site Name:		**Y:**	45.411628
Lot/Building Size:	20,382 Square meters		
Additional Info Ordered:			

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169 | **1 of 1** | **ENE/95.8** | **79.6 / 20.73** | **555 LAURIER ST. WEST OTTAWA ON** | **WWIS**

Well ID:	7292920	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	08/18/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z206419	**Contractor:**	7241
Tag:	A182730	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 07/11/2017
Year Completed: 2017
Depth (m): 3.715512
Latitude: 45.4155708470393
Longitude: -75.707254045244
Path:

Bore Hole Information

Bore Hole ID: 1006710943
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/11/2017
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444662.00
North83: 5029360.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006842546
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 0.9100000262260437
Formation End Depth: 12.1899995803833
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006842545
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.9100000262260437
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006842555
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006842556
Layer:	2
Plug From:	0.3100000023841858
Plug To:	8.84000015258789
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006842557
Layer:	3
Plug From:	8.84000015258789
Plug To:	12.1899995803833
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006842554
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1006842544
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006842550
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	9.140000343322754
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006842551
Layer:	1
Slot:	10
Screen Top Depth:	9.399999618530273
Screen End Depth:	12.1899995803833

Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1006842549
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006842547
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 1.2200000286102295
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1006842548
Diameter: 7.619999885559082
Depth From: 1.2200000286102295
Depth To: 12.1899995803833
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1006710943
Depth M: 3.715512
Year Completed: 2017
Well Completed Dt: 07/11/2017
Audit No: Z206419
Path: 729\7292920.pdf
Tag No: A182730
Contractor: 7241
Latitude: 45.4155708470393
Longitude: -75.707254045244
Y: 45.4155708399499
X: -75.70725388295534

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170 | **1 of 1** | **ENE/97.5** | **79.9 / 21.00** | **551 and 575 Laurier Avenue West Ottawa ON** | **EHS**

Order No: 20170111081
Status: C
Report Type: Custom Report
Report Date: 08-FEB-17
Date Received: 11-JAN-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory
Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.707235
Y: 45.41547

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171 | **1 of 1** | **ENE/98.0** | **77.3 / 18.39** | **488 Albert St Ottawa ON K1R 5B5** | **EHS**

Order No: 20312300042
Status: C
Report Type: Standard Report
Report Date: 26-NOV-20
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Date Received:	23-NOV-20	**X:**	-75.7077524
Previous Site Name:		**Y:**	45.416386
Lot/Building Size:			
Additional Info Ordered:			

172 **1 of 2** **E/98.0** **69.1 / 10.20** **THOMAS PAPATZIKAKIS**
14 PERKINS ST,,OTTAWA,ON,K1R 7G5,CA
ON **PINC**

Incident Id:		**Pipe Material:**	
Incident No:	1911836	**Fuel Category:**	
Incident Reported Dt:	7/27/2016	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	THOMAS PAPATZIKAKIS		
Incident Address:	14 PERKINS ST,,OTTAWA,ON,K1R 7G5,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

172 **2 of 2** **E/98.0** **69.1 / 10.20** **Enbridge Gas Distribution Inc.**
14 Perkins St
Ottawa ON **SPL**

Ref No:	1734-AC9KCD	**Contaminant Qty:**	0 other - see incident description
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/07/27	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/07/27	**Northing:**	
Dt Document Closed:	2016/08/10	**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	35		
Contaminant Name:	NATURAL GAS (METHANE)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Air		
Incident Reason:	Operator/Human Error		

Incident Summary:	TSSA 1/2" plastic line strike, made safe, Ottawa
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Industrial
SAC Action Class:	Air Spills - Gases and Vapours
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	Private residence<UNOFFICIAL>
Site Address:	14 Perkins St
Client Name:	Enbridge Gas Distribution Inc.

173 | ***1 of 1*** | ***SW/98.3*** | ***58.5 / -0.34*** | ***801 ALBERT STREET Ottawa ON*** | ***WWIS***

Well ID:	7265888	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	0	**Date Received:**	07/04/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z227941	**Contractor:**	7328
Tag:	A183806	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	11/23/2015
Year Completed:	2015
Depth (m):	12.72
Latitude:	45.4086274930524
Longitude:	-75.7207515291453
Path:	

Bore Hole Information

Bore Hole ID:	1006100428	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443599.00
Code OB Desc:		**North83:**	5028598.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/23/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m

Remarks: ***Location Method:*** wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1006123450
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 28
Mat2 Desc: SAND
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 0.0
Formation End Depth: 2.4000000953674316
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006123452
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.800000190734863
Formation End Depth: 12.720000267028809
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006123451
Layer: 2
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 2.4000000953674316
Formation End Depth: 10.800000190734863
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006123459
Layer: 1
Plug From: 0.30000001192092896
Plug To: 1.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006123460
Layer: 2
Plug From: 4.599999904632568
Plug To: 12.199999809265137
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006123458
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction: HSA

Pipe Information

Pipe ID: 1006123449
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006123456
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 0.0
Depth To: 1.8200000524520874
Casing Diameter: 3.180000066757202
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006123457
Layer: 1
Slot: 10
Screen Top Depth: 1.8200000524520874
Screen End Depth: 4.0
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 3.890000104904175

Water Details

Water ID: 1006123455
Layer: 1
Kind Code: 8
Kind: Untested

Water Found Depth: 1.840000033378601
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006123453
Diameter: 20.299999237060547
Depth From: 0.7599999904632568
Depth To: 7.599999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006123454
Diameter: 7.619999885559082
Depth From: 7.599999904632568
Depth To: 12.220000267028809
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1006100428
Depth M: 12.72
Year Completed: 2015
Well Completed Dt: 11/23/2015
Audit No: Z227941
Path: 726\7265888.pdf
Tag No: A183806
Contractor: 7328
Latitude: 45.4086274930524
Longitude: -75.7207515291453
Y: 45.40862748621076
X: -75.72075136715002

---

174 **1 of 2** **ENE/102.2** **70.7 / 11.80**

Planetary Association for
100 Bronson Ave Suite 1001
Ottawa ON K1R 6G8

SCT

Established: 1975
Plant Size (ft²):
Employment: 2

--Details--
Description: Periodical Publishers
SIC/NAICS Code: 511120

Description: Book Publishers
SIC/NAICS Code: 511130

Description: Environmental Consulting Services
SIC/NAICS Code: 541620

Description: Social Advocacy Organizations
SIC/NAICS Code: 813310

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174 **2 of 2** **ENE/102.2** **70.7 / 11.80**

100 Bronson Avenue
Ottawa ON K1R 6G8

EHS

Order No: 20100816003
Status: C
Report Type: Custom Report
Report Date: 8/20/2010
Date Received: 8/16/2010
Previous Site Name:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.709026
Y: 45.416694

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size:					
Additional Info Ordered:					

175 1 of 2 E/103.3 70.7 / 11.80 ON WWIS

Well ID:	7332168	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	01/15/2018
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	C13975	Contractor:	6894
Tag:	A157363	Form Version:	6
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	01/04/2018
Year Completed:	2018
Depth (m):	
Latitude:	45.4126869271341
Longitude:	-75.7107197610598
Path:	

Bore Hole Information

Bore Hole ID:	1007549252	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	444388.00
Code OB Desc:		North83:	5029042.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	6
Date Completed:	01/04/2018	UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1007549252	Tag No:	A157363
Depth M:		Contractor:	6894

Year Completed:	2018	**Latitude:**	45.4126869271341
Well Completed Dt:	01/04/2018	**Longitude:**	-75.7107197610598
Audit No:	C13975	**Y:**	45.41268692011251
Path:		**X:**	-75.71071959948544

175 **2 of 2** **E/103.3** **70.7 / 11.80** **ON** **WWIS**

Well ID:	7332199	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	05/15/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C13237	**Contractor:**	6894
Tag:	A157363	**Form Version:**	6
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	04/02/2018
Year Completed:	2018
Depth (m):	
Latitude:	45.4126869271341
Longitude:	-75.7107197610598
Path:	

Bore Hole Information

Bore Hole ID:	1007549423	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444388.00
Code OB Desc:		**North83:**	5029042.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	6
Date Completed:	04/02/2018	**UTMRC Desc:**	margin of error : 300 m - 1 km
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1007549423	**Tag No:**	A157363

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Depth M:		**Contractor:**	6894
Year Completed:	2018	**Latitude:**	45.4126869271341
Well Completed Dt:	04/02/2018	**Longitude:**	-75.7107197610598
Audit No:	C13237	**Y:**	45.41268692011251
Path:		**X:**	-75.71071959948544

176 **1 of 1** **ENE/104.1** **68.2 / 9.36** **506 Wellington Street Ottawa ON K1R** **EHS**

Order No:	20190328162	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	04-APR-19	**Search Radius (km):**	.3
Date Received:	28-MAR-19	**X:**	-75.709682
Previous Site Name:		**Y:**	45.416497
Lot/Building Size:	0.75		
Additional Info Ordered:	City Directory; Aerial Photos		

177 **1 of 1** **ENE/104.6** **68.2 / 9.36** **ON** **BORE**

Borehole ID:	613304	**Inclin FLG:**	No
OGF ID:	215514605	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	3.0	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.416567
Total Depth m:	-999	**Longitude DD:**	-75.709584
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444481
Drill Method:		**Northing:**	5029472
Orig Ground Elev m:	64	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	66.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394579	**Mat Consistency:**	Compact
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TILL. . CLAY. YELLOW,STIFF. CLAY. BLUE,SOFT. CLAY. GREY,FIRM. TILL. COMPACT. BEDROC **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218394578	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	

Material 3: **Geologic Period:**
Material 4: **Depositional Gen:** fill
Gsc Material Description:
Stratum Description: FILL.

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: M
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 058120 NTS_Sheet: 31G05G
Confiden 1: Logs are approximately correct. Lack of information. Doubtful terminology.
Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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178 **1 of 6** **SSW/105.4** **59.9 / 1.04** **801 Albert Street Inc.**
900 Albert St, Ottawa, City CITY OF OTTAWA
ON
PTTW

EBR Registry No: 012-9681
Ministry Ref No: 4612-AHQRHB
Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 05, 2017
Proposal Date: January 23, 2017
Year: 2017
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: 801 Albert Street Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 359 Kent Street, Ottawa Ontario, Canada K2P 0R6
Comment Period:
URL:
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

900 Albert St, Ottawa, City CITY OF OTTAWA

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178 **2 of 6** **SSW/105.4** **59.9 / 1.04** **801 Albert Street Inc.**
900 Albert St
Ottawa ON K2P 0R6
ECA

Approval No: 6969-AP8HW4
Approval Date: 2017-07-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 801 Albert Street Inc.
Address: 900 Albert St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5492-ANTHAH-14.pdf
PDF Site Location:

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178 **3 of 6** **SSW/105.4** **59.9 / 1.04** **Ward and Burke Microtunnelling Ltd.**
900 Albert St
Ottawa ON K1P 5E7 **GEN**

Generator No: ON4119639
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 232 L
Waste Class Name: Polymeric resins

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178 **4 of 6** **SSW/105.4** **59.9 / 1.04** **City of Ottawa**
900 Albert St 141 Bayview Station Road, 1035 Somerset Street West
Ottawa ON K2G 6J8 **ECA**

Approval No: 8867-BLXMCP
Approval Date: 2020-03-03
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: 900 Albert St 141 Bayview Station Road, 1035 Somerset Street West
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7686-BL9M3P-14.pdf
PDF Site Location:

---

178 **5 of 6** **SSW/105.4** **59.9 / 1.04** **TAGGART CONSTRUCTION LIMITED**
900 Albert ST
Ottawa ON K1R 1A1 **EASR**

Approval No: R-009-1143000653
Status: REGISTERED
Date: 2021-09-30
Record Type: EASR
Link Source: MOFA
Project Type: Water Taking - Construction Dewatering
Full Address:
MOE District: Ottawa
Municipality: Ottawa
Latitude: 45.40833333
Longitude: -75.72027778
Geometry X: -8429142.7649000008
Geometry Y: 5686035.9228999969
Approval Type: EASR-Water Taking - Construction Dewatering

SWP Area Name: Rideau Valley
PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2490571
PDF Site Location: 900 Albert Street
Ottawa ON K1R 1A1

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178 | **6 of 6** | **SSW/105.4** | **59.9 / 1.04** | **801 Albert Street Inc.**
900 Albert Street Ottawa, ON K1R 1A1 Canada
ON K1R 1A1 | **PTTW**

EBR Registry No: 019-4766
Ministry Ref No: 1006-C95R5K
Notice Type: Instrument
Notice Stage: Decision
Notice Date:
Proposal Date: December 15, 2021
Year: 2021
Instrument Type: Permit to take water
Off Instrument Name: Permit to Take Water (OWRA s. 34)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: 900 Albert Street
Ottawa,
ON
K1R 1A1
Canada
Location Other:
Proponent Name: 801 Albert Street Inc.
Proponent Address: 801 Albert Street Inc.
359 Kent Street
Ottawa,
ON
K2P 0R6
Canada
Comment Period: December 15, 2021 - January 14, 2022 (30 days) Closed
URL: https://ero.ontario.ca/notice/019-4766

Site Location Details:

Decision Posted: April 5, 2022
Exception Posted:
Section: Section 34
Act 1: Ontario Water Resources Act, R.S.O. 1990
Act 2: Ontario Water Resources Act
Site Location Map: 45.409418,-75.720148

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179 | **1 of 1** | **ENE/106.4** | **78.7 / 19.81** | **QUEEN STREET BRONSON & BAY**
Ottawa ON | **WWIS**

Well ID: 7271709
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z221573
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/19/2016
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 6894
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7271709.pdf

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 45.415922028008
Longitude: -75.7072328678227
Path: 727\7271709.pdf

Bore Hole Information

Bore Hole ID: 1006246922
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444664.00
North83: 5029399.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006325168
Layer:
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006325177
Layer: 2
Plug From: 0.0
Plug To: 16.58300018310547
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006325176
Layer: 1
Plug From: 0.0

Plug To: 24.33300018310547
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006325175
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006325167
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006325173
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006325174
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006325172
Layer: 2
Kind Code:
Kind:
Water Found Depth: 15.416999816894531
Water Found Depth UOM: ft

Water Details

Water ID: 1006325171
Layer: 1
Kind Code:
Kind:
Water Found Depth: 3.6670000553131104
Water Found Depth UOM: ft

Hole Diameter

Hole ID:	1006325170
Diameter:	1.25
Depth From:	0.0
Depth To:	16.58300018310547
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1006325169
Diameter:	1.25
Depth From:	0.0
Depth To:	24.33300018310547
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1006246922	***Tag No:***	
Depth M:		***Contractor:***	6894
Year Completed:		***Latitude:***	45.415922028008
Well Completed Dt:		***Longitude:***	-75.7072328678227
Audit No:	Z221573	***Y:***	45.415922021264144
Path:	727\7271709.pdf	***X:***	-75.70723270604802

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180 ***1 of 2*** ***ESE/106.7*** ***64.6 / 5.71*** ***22 Rochester Unit 56 Ottawa ON*** ***SPL***

Ref No:	5521-9ZLQHN	***Contaminant Qty:***	1 number (count)
Site No:	NA	***Nature of Damage:***	
Incident Dt:	8/21/2015	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	8/21/2015	***Northing:***	
Dt Document Closed:	8/26/2015	***Easting:***	

Municipality No:	
System Facility Address:	
Client Type:	
Call Report Location Geodata:	
Contaminant Code:	35
Contaminant Name:	METHANE GAS, COMPRESSED (NATURAL GAS)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Receiving Environment:	
Incident Reason:	Operator/Human Error
Incident Summary:	TSSA: line strike 22 Rochester, made safe
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Communal
SAC Action Class:	Air Spills - Gases and Vapours
Source Type:	

Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: tssa<UNOFFICIAL>
Site Address: 22 Rochester Unit 56
Client Name:

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180 | **2 of 2** | **ESE/106.7** | **64.6 / 5.71** | **PIPELINE HIT - 1 ¼"**
22 ROCHESTER STREET#56,,OTTAWA,ON,K1R 7V3,CA
ON | **PINC**

Incident Id:
Incident No: 1706946
Incident Reported Dt: 8/21/2015
Type: FS-Pipeline Incident
Status Code:
Tank Status: Non Mandated
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: PIPELINE HIT - 1 ¼"
Incident Address: 22 ROCHESTER STREET#56,,OTTAWA,ON,K1R 7V3,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

---

181 | **1 of 1** | **ENE/108.0** | **58.9 / 0.00** | **CITY OF OTTAWA**
3 FLEET STREET PUMPING STATION
OTTAWA ON | **GEN**

Generator No: ON2937680
SIC Code: 236220
SIC Description: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
182	1 of 6	ENE/110.5	64.2 / 5.28	SNC-Lavalin Constructors (Pacific) Inc., Dragados-Canada Inc., EllisDon Corporation Wellington Street at Commissioner Street City of Ottawa CITY OF OTTAWA ON	PTTW

EBR Registry No: 011-9644
Ministry Ref No: 2838-99PHD9
Notice Type: Instrument Decision
Notice Stage:
Notice Date: July 23, 2013
Proposal Date: July 18, 2013
Year: 2013
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: SNC-Lavalin Constructors (Pacific) Inc., Dragados-Canada Inc., EllisDon Corporation
Site Address:
Location Other:
Proponent Name:
Proponent Address: Ottawa, 1600 Carling Avenue, Ottawa Ontario, Canada K1Z 1G3
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Wellington Street at Commissioner Street City of Ottawa CITY OF OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
182	2 of 6	ENE/110.5	64.2 / 5.28	Eastway Developments Inc. SNC-Lavalin Constructors Inc. Dragados Canada, Inc. Wellington and Commissioner Street Ottawa ON	SPL

Ref No: 4613-9JEPK2
Site No: NA
Incident Dt: 2014/04/22
Year:
Incident Cause: Leak/Break
Incident Event:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/04/22
Dt Document Closed: 2014/11/06
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: Eastway Contracting: 1L Hydraulic spill
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:

Contaminant Qty: 1 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Sector Type:	Other
SAC Action Class:	Land Spills
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	OLRT West Portal<UNOFFICIAL>
Site Address:	Wellington and Commissioner Street
Client Name:	Eastway Developments Inc.; SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., EllisDon Corporation; City of Ottawa

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182 | ***3 of 6*** | ***ENE/110.5*** | ***64.2 / 5.28*** | ***OLRT Constructors***
Wellington Street and Commissioner Street
Ottawa ON NA | ***SPL***

Ref No:	1147-9ZWQJ5	**Contaminant Qty:**	3 L
Site No:	5334-99PHK4	**Nature of Damage:**	
Incident Dt:	8/31/2015	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	Map
Dt MOE Arvl on Scn:		**Site Map Datum:**	NAD83
MOE Reported Dt:	8/31/2015	**Northing:**	5029463
Dt Document Closed:		**Easting:**	444450
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	27		
Contaminant Name:	CONCRETE		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Operator/Human Error		
Incident Summary:	OLRT, 3 L concrete washer to land, clnd		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:	1-10 metres eg. Good Quality GPS		
Site District Office:			
Nearest Watercourse:			
Site Name:	OLRT Western Tunnel & Portal		
Site Address:	Wellington Street and Commissioner Street		
Client Name:	OLRT Constructors		

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182 | ***4 of 6*** | ***ENE/110.5*** | ***64.2 / 5.28*** | ***OLRT Constructors***
Wellington Street and Commissioner Street
Ottawa ON NA | ***SPL***

Ref No:	0758-9Z9SPY	**Contaminant Qty:**	3 L

Site No:	5334-99PHK4	**Nature of Damage:**	
Incident Dt:	8/10/2015	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	Map
Dt MOE Arvl on Scn:		**Site Map Datum:**	NAD83
MOE Reported Dt:	8/10/2015	**Northing:**	5029463
Dt Document Closed:		**Easting:**	444450
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	43		
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Material Failure - Poor Design/Substandard Material		
Incident Summary:	OLRT: sediment laden water		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Communal		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:	1-10 metres eg. Good Quality GPS		
Site District Office:			
Nearest Watercourse:			
Site Name:	OLRT Western Tunnel & Portal		
Site Address:	Wellington Street and Commissioner Street		
Client Name:	OLRT Constructors		

182 | ***5 of 6*** | ***ENE/110.5*** | ***64.2 / 5.28*** | ***OLRT Constructors***
Wellington Street and Commissioner Street
Ottawa ON NA | ***SPL***

Ref No:	0654-9Y7PZD	**Contaminant Qty:**	10 L
Site No:	5334-99PHK4	**Nature of Damage:**	
Incident Dt:	7/6/2015	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	Map
Dt MOE Arvl on Scn:		**Site Map Datum:**	NAD83
MOE Reported Dt:	7/7/2015	**Northing:**	5029463
Dt Document Closed:	8/12/2015	**Easting:**	444450
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	24		
Contaminant Name:	GLYCOL/WATER SOLUTION		
Contaminant Limit 1:			
Contam Limit Freq 1:			

Contaminant UN No 1:	
Receiving Medium:	
Receiving Environment:	
Incident Reason:	Operator/Human Error
Incident Summary:	OLRT- 10L Glycol to Pavement, cleaned
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Industrial
SAC Action Class:	Land Spills
Source Type:	
Site County/District:	
Site Geo Ref Meth:	1-10 metres eg. Good Quality GPS
Site District Office:	
Nearest Watercourse:	
Site Name:	OLRT Western Tunnel & Portal
Site Address:	Wellington Street and Commissioner Street
Client Name:	OLRT Constructors

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182 | ***6 of 6*** | ***ENE/110.5*** | ***64.2 / 5.28*** | ***OLRT Constructors***
Wellington Street and Commissioner Street
Ottawa ON NA | ***SPL***

Ref No:	1162-9XZQUD	**Contaminant Qty:**	20 L
Site No:	5334-99PHK4	**Nature of Damage:**	
Incident Dt:	7/1/2015	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	Map
Dt MOE Arvl on Scn:		**Site Map Datum:**	NAD83
MOE Reported Dt:	7/1/2015	**Northing:**	5029463
Dt Document Closed:	8/12/2015	**Easting:**	444450

Municipality No:	
System Facility Address:	
Client Type:	
Call Report Location Geodata:	
Contaminant Code:	15
Contaminant Name:	HYDRAULIC OIL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Receiving Environment:	
Incident Reason:	Equipment Failure
Incident Summary:	Ottawa Light Rail - Hydraulic fluid to ground, Complete
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Industrial
SAC Action Class:	Land Spills
Source Type:	
Site County/District:	
Site Geo Ref Meth:	1-10 metres eg. Good Quality GPS
Site District Office:	
Nearest Watercourse:	
Site Name:	OLRT Western Tunnel & Portal
Site Address:	Wellington Street and Commissioner Street

Client Name: OLRT Constructors

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183 | **1 of 1** | **SW/114.3** | **59.2 / 0.31** | **801 ALBERT STREET Ottawa ON** | **WWIS**

Well ID:	7265886	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	07/04/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z227945	**Contractor:**	7328
Tag:	A183863	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	11/25/2015
Year Completed:	2015
Depth (m):	14.4
Latitude:	45.408420399375
Longitude:	-75.7207616742275
Path:	

Bore Hole Information

Bore Hole ID:	1006098421	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443598.00
Code OB Desc:		**North83:**	5028575.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/25/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006123196
Layer:	2

Color:
General Color:
Mat1: 34
Most Common Material: TILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.570000171661377
Formation End Depth: 14.399999618530273
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006123195
Layer: 1
Color:
General Color:
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006123204
Layer: 2
Plug From: 9.75
Plug To: 14.399999618530273
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006123203
Layer: 1
Plug From: 0.30000001192092896
Plug To: 6.300000190734863
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006123202
Method Construction Code: F
Method Construction: H.S.A.
Other Method Construction:

Pipe Information

Pipe ID: 1006123194
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1006123199
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.710000038146973
Casing Diameter:	5.079999923706055
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006123200
Layer:	1
Slot:	10
Screen Top Depth:	6.710000038146973
Screen End Depth:	9.75
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.889999866485596

Water Details

Water ID:	1006123198
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	6.300000190734863
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006123197
Diameter:	20.299999237060547
Depth From:	0.0
Depth To:	14.399999618530273
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1006098421	***Tag No:***	A183863
Depth M:	14.4	***Contractor:***	7328
Year Completed:	2015	***Latitude:***	45.408420399375
Well Completed Dt:	11/25/2015	***Longitude:***	-75.7207616742275
Audit No:	Z227945	***Y:***	45.40842039215419
Path:	726\7265886.pdf	***X:***	-75.72076151183877

184 ***1 of 1*** ***SW/114.8*** ***59.2 / 0.31*** ***ON*** ***WWIS***

Well ID:	7401658	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	11/02/2021
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes

Audit No:	Z349654	**Contractor:**	4875
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008830365	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443614.00
Code OB Desc:		**North83:**	5028590.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/05/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008830365	**Tag No:**	
Depth M:		**Contractor:**	4875
Year Completed:	2021	**Latitude:**	45.4085566978569
Well Completed Dt:	10/05/2021	**Longitude:**	-75.720558943002
Audit No:	Z349654	**Y:**	45.408556690981285
Path:		**X:**	-75.72055878099935

185	1 of 1	SW/116.0	60.6 / 1.69	801 ALBERT STREET OTTAWA ON	WWIS

Well ID:	7265887	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	07/04/2016
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z227944	**Contractor:**	7328
Tag:	A183865	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: OTTAWA CITY
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 11/24/2015
Year Completed: 2015
Depth (m): 14.73
Latitude: 45.4082194024584
Longitude: -75.721231939794
Path:

Bore Hole Information

Bore Hole ID: 1006098910
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/24/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443561.00
North83: 5028553.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006123220
Layer: 1
Color:
General Color:
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.400000095367432
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006123221
Layer: 2
Color:
General Color:
Mat1: 34
Most Common Material: TILL
Mat2:
Mat2 Desc:
Mat3:

Mat3 Desc:
Formation Top Depth: 4.400000095367432
Formation End Depth: 14.729999542236328
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006123228
Layer: 1
Plug From: 0.30000001192092896
Plug To: 2.299999952316284
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006123229
Layer: 2
Plug From: 10.699999809265137
Plug To: 14.729999542236328
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006123227
Method Construction Code: F
Method Construction: H.S.A.
Other Method Construction:

Pipe Information

Pipe ID: 1006123219
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006123224
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 7.619999885559082
Casing Diameter: 5.079999923706055
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006123225
Layer: 1
Slot: 10
Screen Top Depth: 7.619999885559082
Screen End Depth: 10.699999809265137
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.889999866485596

Water Details

Water ID:	1006123223
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	7.929999828338623
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006123222
Diameter:	20.299999237060547
Depth From:	0.0
Depth To:	14.729999542236328
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1006098910	***Tag No:***	A183865
Depth M:	14.73	***Contractor:***	7328
Year Completed:	2015	***Latitude:***	45.4082194024584
Well Completed Dt:	11/24/2015	***Longitude:***	-75.721231939794
Audit No:	Z227944	***Y:***	45.40821939523719
Path:	726\7265887.pdf	***X:***	-75.72123177795454

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186 ***1 of 1*** ***ENE/116.6*** ***71.9 / 13.03*** ***81 Bronson Ave Ottawa ON K1R 6G7*** ***EHS***

Order No:	20020604003	***Nearest Intersection:***	at Albert and Queen
Status:	C	***Municipality:***	
Report Type:	Complete Report	***Client Prov/State:***	ON
Report Date:	6/6/02	***Search Radius (km):***	0.25
Date Received:	6/4/02	***X:***	-75.708697
Previous Site Name:		***Y:***	45.416795
Lot/Building Size:			
Additional Info Ordered:			

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187 ***1 of 1*** ***ESE/116.9*** ***65.9 / 7.00*** ***ON*** ***WWIS***

Well ID:	7199616	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	04/02/2013
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	C21214	***Contractor:***	1844
Tag:	A130133	***Form Version:***	8
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: OTTAWA CITY
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 08/15/2012
Year Completed: 2012
Depth (m):
Latitude: 45.4113627184897
Longitude: -75.7137702750276
Path:

Bore Hole Information

Bore Hole ID:	1004269800	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444148.00
Code OB Desc:		**North83:**	5028897.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/15/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1004269800	**Tag No:**	A130133
Depth M:		**Contractor:**	1844
Year Completed:	2012	**Latitude:**	45.4113627184897
Well Completed Dt:	08/15/2012	**Longitude:**	-75.7137702750276
Audit No:	C21214	**Y:**	45.41136271145368
Path:		**X:**	-75.71377011289977

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188 ***1 of 1*** ***SSW/118.5*** ***60.0 / 1.10*** ***ON*** ***BORE***

Borehole ID:	847973	**Inclin FLG:**	No
OGF ID:	215589630	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	29-NOV-1961	**Municipality:**	
Static Water Level:		**Lot:**	LOT 38
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.409078
Total Depth m:	7.3	**Longitude DD:**	-75.719249
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443717
Drill Method:	Diamond Drill	**Northing:**	5028647
Orig Ground Elev m:	56.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	61.2		
Concession:	CON 1 ON OTTAWA RIVER		

Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6559441	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Boulders	**Geologic Group:**	
Material 3:	Sand - Gravel	**Geologic Period:**	
Material 4:	Cinders	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: FILL (BOULDERS, SAND, GRAVEL AND CINDERS) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6559442	**Mat Consistency:**	
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	7.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Boulders	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: BOULDERS, GRAVEL AND SAND (ALMOST CONTINUOUS BOULDERS LOWER DOWN) **Note: Many records provided by the department have a truncated [Stratum Description] field.

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189 ***1 of 1*** ***WSW/118.5*** ***59.9 / 1.00*** ***ON*** ***BORE***

Borehole ID:	613191	**Inclin FLG:**	No
OGF ID:	215514494	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	1.2	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.408739
Total Depth m:	-999	**Longitude DD:**	-75.723288
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443401
Drill Method:		**Northing:**	5028612
Orig Ground Elev m:	54.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	64.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394080	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	

Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Geology Stratum ID:	218394081	**Mat Consistency:**	Soft
Top Depth:	3.8	**Material Moisture:**	
Bottom Depth:	4.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. SOFT, WATER STABLE AT 174.9 FEET.		

Geology Stratum ID:	218394083	**Mat Consistency:**	Dense
Top Depth:	8.2	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. 191.7 FEET.BEDROCK,LIMESTONE, SHALE. GREY,FOSSILIFEROUS. SPECIFIED. VERY DENSE.		

Geology Stratum ID:	218394082	**Mat Consistency:**	Compact
Top Depth:	4.4	**Material Moisture:**	
Bottom Depth:	8.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Boulders	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND. COMPACT.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 056990 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
190	1 of 2	E/121.3	68.4 / 9.53	PIPELINE HIT - 1/2" 39 LORNE AVE,,OTTAWA,ON,K1R 7G6,CA ON	PINC

Incident Id:		**Pipe Material:**	
Incident No:	1889288	**Fuel Category:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Incident Reported Dt:	6/20/2016	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	

Customer Acct Name: PIPELINE HIT - 1/2"
Incident Address: 39 LORNE AVE,,OTTAWA,ON,K1R 7G6,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

190	2 of 2	E/121.3	68.4 / 9.53	**Enbridge Gas Distribution Inc.** **39 Lorne Ave.** **Ottawa ON**	SPL

Ref No:	2420-AB4JR7	**Contaminant Qty:**	0 other - see incident description
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/06/20	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/06/20	**Northing:**	
Dt Document Closed:	2016/08/10	**Easting:**	

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Air
Incident Reason: Operator/Human Error
Incident Summary: TSSA/FSB: Enbridge .5" Line strike - Made safe
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Communal
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site Name: Line Strike<UNOFFICIAL>
Site Address: 39 Lorne Ave.
Client Name: Enbridge Gas Distribution Inc.

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191 | **1 of 1** | **E/121.7** | **82.0 / 23.14** | **176 Bronson Ave, Ottawa ON K1R6H4** | **EHS**

Order No: 20150909027
Status: C
Report Type: Custom Report
Report Date: 14-SEP-15
Date Received: 09-SEP-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.707739
Y: 45.414352

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192 | **1 of 3** | **ENE/121.7** | **76.7 / 17.83** | **Enbridge Gas Distribution Inc., 478 Albert Street, Ottawa ON K1R 5B5** | **SPL**

Ref No: 0676-8MSP6G
Site No:
Incident Dt: 10/19/2011
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/19/2011
Dt Document Closed: 11/19/2011
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Qty: 0 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Contaminant Code: 35
Contaminant Name: NATURAL GAS, COMPRESSED (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Negligence (Apparent) - Caused by lack of diligence
Incident Summary: TSSA: Line Strike - 478 Albert Street, Ottawa
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: TSSA - Fuel Safety Branch
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: 478 Albert Street<UNOFFICIAL>
Site Address: 478 Albert Street
Client Name: Enbridge Gas Distribution Inc.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
192	2 of 3	ENE/121.7	76.7 / 17.83	478 Albert Street, Ottawa ON	PINC

Incident Id:	2831514	**Pipe Material:**	Steel
Incident No:	674680	**Fuel Category:**	Natural Gas
Incident Reported Dt:		**Health Impact:**	No
Type:	FS-Pipeline Incident	**Environment Impact:**	No
Status Code:	Pipeline Damage Reason Est	**Property Damage:**	Yes
Tank Status:	RC Established	**Service Interrupt:**	Yes
Task No:	3514648	**Enforce Policy:**	Yes
Spills Action Centre:	0676-8MSP6G	**Public Relation:**	No
Fuel Type:	Natural Gas	**Pipeline System:**	
Fuel Occurrence Tp:	Pipeline Strike	**PSIG:**	53
Date of Occurrence:	10/19/2011 0:00	**Attribute Category:**	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/10/19	**Regulator Location:**	Outside
Depth:	38	**Method Details:**	E-mail
Customer Acct Name:			
Incident Address:			
Operation Type:	Construction Site (pipeline strike)		
Pipeline Type:	Service / Riser Distribution Pipeline		
Regulator Type:	Service Regulator (up to 60 psi intake)		
Summary:	478 Albert Street, Ottawa - 1" Pipeline Hit		
Reported By:	Todd Stiles - Enbridge Gas Distribution Inc.		
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)		
Occurrence Desc:	1" pipeline damage		
Damage Reason:	Incorrect facility records/maps		
Notes:	inaccurate records, pipeline strike		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
192	3 of 3	ENE/121.7	76.7 / 17.83	478 Albert St Ottawa ON K1R5B5	EHS

Order No:	20160713009	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	18-JUL-16	**Search Radius (km):**	.25
Date Received:	13-JUL-16	**X:**	-75.707528
Previous Site Name:		**Y:**	45.41655
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
193	1 of 24	E/122.4	81.9 / 23.05	SAINT-VINCENT HOSPITAL 60 CAMBRIDGE STREET NORTH OTTAWA CITY ON K1R 7A5	CA

Certificate #:	8-4104-93-
Application Year:	93
Issue Date:	10/21/1993
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	FLU-ACE TOWER REACTIVE SCRUBBING SYSTEM
Contaminants:	Nitrogen Oxides
Emission Control:	No Controls

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
193	2 of 24	E/122.4	81.9 / 23.05	SISTERS OF CHARITY OF OTTAWA HEALTH	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				SERV LOTS 1-19, 60 CAMBRIDGE ST.N. OTTAWA CITY ON K1R 7A5	

Certificate #: 3-0577-96-
Application Year: 96
Issue Date: 7/17/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
193	3 of 24	E/122.4	81.9 / 23.05	HOPITAL SAINT-VINCENT HOSPITAL 60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	GEN

Generator No: ON0386700
SIC Code: 8613
SIC Description: EXTENDED CARE HOSP.
Approval Years: 86,87,88
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
193	4 of 24	E/122.4	81.9 / 23.05	HOPITAL SAINT-VINCENT HOSPITAL 60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	GEN

Generator No: ON0386700
SIC Code: 8613
SIC Description: EXTENDED CARE HOSP.
Approval Years: 89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

193	5 of 24	E/122.4	81.9 / 23.05	SAINT-VINCENT HOSPITAL 20-044 60 CAMBRIDGE STREET NORTH OTTAWA ON K1R 7A5	GEN

Generator No: ON0386700
SIC Code: 8613
SIC Description: EXTENDED CARE HOSP.
Approval Years: 92,93,94,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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193 | **6 of 24** | **E/122.4** | **81.9 / 23.05** | **SAINT-VINCENT HOSPITAL**
60 CAMBRIDGE STREET NORTH
OTTAWA ON K1R 7A5 | **GEN**

Generator No: ON0386700
SIC Code: 8613
SIC Description: EXTENDED CARE HOSP.
Approval Years: 97,98,99,00,01,02,03,04
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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193 | **7 of 24** | **E/122.4** | **81.9 / 23.05** | **ST-VINCENT HOSPITAL**
60 CAMBRIDGE ST.
OTTAWA ON K1R 7A5 | **GEN**

Generator No: ON0763900

SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Approval Years: 86,87,88,89,90,92,93,94
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
193	8 of 24	E/122.4	81.9 / 23.05	SCO HEALTH SERVICE 60 Cambridge Street North Ottawa ON K1R 7A5	GEN

Generator No: ON0386700
SIC Code: 622310
SIC Description: Specialty (except Psychiatric and Substance Abuse) Hospitals
Approval Years: 05,06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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193 | **9 of 24** | **E/122.4** | **81.9 / 23.05** | **BRUYERE CONTINUING CARE INC**
60 Cambridge Street North
Ottawa ON K1R 7A5 | **GEN**

Generator No: ON0386700
SIC Code: 622310
SIC Description: Specialty (except Psychiatric and Substance Abuse) Hospitals
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

193	10 of 24	E/122.4	81.9 / 23.05	**BRUYERE CONTINUING CARE INC** **60 Cambridge Street North** **Ottawa ON K1R 7A5**	GEN

Generator No: ON0386700
SIC Code: 622111
SIC Description: General (except Paediatric) Hospitals
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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193 | **11 of 24** | **E/122.4** | **81.9 / 23.05** | **BRUYERE CONTINUING CARE INC**
60 Cambridge Street North
Ottawa ON K1R 7A5 | **GEN**

Generator No: ON0386700
SIC Code: 622111
SIC Description: General (except Paediatric) Hospitals
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
193	12 of 24	E/122.4	81.9 / 23.05	BRUYERE CONTINUING CARE INC 60 Cambridge Street North Ottawa ON K1R 7A5	GEN

Generator No: ON0386700
SIC Code: 622111
SIC Description: General (except Paediatric) Hospitals
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
193	13 of 24	E/122.4	81.9 / 23.05	BRUYERE CONTINUING CARE INC 60 Cambridge Street North Ottawa ON K1R 7A5	GEN

Generator No: ON0386700

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Code: 622111
SIC Description: General (except Paediatric) Hospitals
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

193	*14 of 24*	*E/122.4*	*81.9 / 23.05*	***BRUYERE CONTINUING CARE INC*** ***60 Cambridge Street North*** ***Ottawa ON***	***GEN***

Generator No: ON0386700
SIC Code: 622111
SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS
Approval Years: 2013
PO Box No:
Country:
Status:

Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES
Waste Class:	261
Waste Class Name:	PHARMACEUTICALS
Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	221
Waste Class Name:	LIGHT FUELS
Waste Class:	222
Waste Class Name:	HEAVY FUELS
Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES
Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
193	15 of 24	E/122.4	81.9 / 23.05	***BRUYERE CONTINUING CARE INC*** ***60 Cambridge Street North*** ***Ottawa ON K1R 7A5***	GEN

Generator No:	ON0386700
SIC Code:	622111
SIC Description:	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS
Approval Years:	2016
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Chantal Sabourin
Choice of Contact:	CO_OFFICIAL
Phone No Admin:	613-562-6262 Ext.1567
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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193 | ***16 of 24*** | ***E/122.4*** | ***81.9 / 23.05*** | ***BRUYERE CONTINUING CARE INC***
60 Cambridge Street North
Ottawa ON K1R 7A5 | ***GEN***

Generator No: ON0386700
SIC Code: 622111
SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Chantal Sabourin
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-562-6262 Ext.1567
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

193	*17 of 24*	*E/122.4*	*81.9 / 23.05*	***BRUYERE CONTINUING CARE INC*** ***60 Cambridge Street North*** ***Ottawa ON K1R 7A5***	***GEN***

Generator No: ON0386700
SIC Code: 622111
SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Chantal Sabourin
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-562-6262 Ext.1567
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

193	18 of 24	E/122.4	81.9 / 23.05	**BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL** **60 Cambridge Street North** **Ottawa ON K1R 7A5**	GEN

Generator No: ON0386700
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 222 L
Waste Class Name: Heavy fuels

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

193	19 of 24	E/122.4	81.9 / 23.05	**BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL** **60 Cambridge Street North** **Ottawa ON K1R 7A5**	GEN

Generator No: ON0386700
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 261 A

Waste Class Name: Pharmaceuticals

Waste Class: 222 L
Waste Class Name: Heavy fuels

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

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193 | 20 of 24 | E/122.4 | 81.9 / 23.05 | **BRUYERE CONTINUING CARE INC.**
60 Cambridge ST N
Ottawa ON K1R 7A5 | EASR

Approval No: R-010-9111337050
Status: REGISTERED
Date: 2019-05-22
Record Type: EASR
Link Source: MOFA
Project Type: Air Emissions
Full Address:
Approval Type: EASR-Air Emissions
SWP Area Name: Rideau Valley
PDF URL:
PDF Site Location:

MOE District: Ottawa
Municipality: Ottawa
Latitude: 45.41333333
Longitude: -75.70888889
Geometry X:
Geometry Y:

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193 | 21 of 24 | E/122.4 | 81.9 / 23.05 | **Bruyere Continuing Care<UNOFFICIAL>**
60 Cambridge Street North
Ottawa ON | SPL

Ref No: 5067-BR5NEF
Site No: NA
Incident Dt: 2020/07/02
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2020/07/02
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1078
Receiving Medium:
Receiving Environment: Air

Contaminant Qty: 367 kg
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5029061.31
Easting: 444618.11

Incident Reason:	Equipment Failure
Incident Summary:	Spill 367kg R134A refrigerant to atm
Site Region:	Eastern
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Communal
SAC Action Class:	Air Spills - Gases and Vapours
Source Type:	Valve/Fitting/Piping
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	Bruyere Continuing Care<UNOFFICIAL>
Site Address:	60 Cambridge Street North
Client Name:	Bruyere Continuing Care<UNOFFICIAL>

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193 ***22 of 24*** ***E/122.4*** ***81.9 / 23.05*** ***BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL***
60 Cambridge Street North
Ottawa ON K1R 7A5 ***GEN***

Generator No:	ON0386700
SIC Code:	
SIC Description:	
Approval Years:	As of Jan 2021
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	145 I
Waste Class Name:	Wastes from the use of pigments, coatings and paints
Waste Class:	263 I
Waste Class Name:	Misc. waste organic chemicals
Waste Class:	221 L
Waste Class Name:	Light fuels
Waste Class:	251 L
Waste Class Name:	Waste oils/sludges (petroleum based)
Waste Class:	263 B
Waste Class Name:	Misc. waste organic chemicals
Waste Class:	331 I
Waste Class Name:	Waste compressed gases including cylinders
Waste Class:	261 A
Waste Class Name:	Pharmaceuticals
Waste Class:	312 P
Waste Class Name:	Pathological wastes
Waste Class:	112 C

Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 222 L
Waste Class Name: Heavy fuels

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
193	23 of 24	E/122.4	81.9 / 23.05	**BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL** **60 Cambridge Street North** **Ottawa ON K1R 7A5**	GEN

Generator No: ON0386700
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 222 L
Waste Class Name: Heavy fuels

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
193	24 of 24	E/122.4	81.9 / 23.05	BRUYERE CONTINUING CARE INC SAINT-VINCENT HOSPITAL 60 Cambridge Street North Ottawa ON K1R 7A5	GEN

Generator No: ON0386700
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 222 L
Waste Class Name: HEAVY FUELS

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 263 I
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 112 C
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148 C
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 263 B
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

Waste Class: 261 A
Waste Class Name: PHARMACEUTICALS

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

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194 *1 of 1* *ENE/123.3* *61.5 / 2.63* ***Fleet Street Ottawa ON*** ***EHS***

Order No:	20060503031	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Complete Report	**Client Prov/State:**	ON
Report Date:	5/12/2006	**Search Radius (km):**	0.25
Date Received:	5/3/2006	**X:**	-75.710238
Previous Site Name:		**Y:**	45.416253
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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195 *1 of 1* *E/123.5* *81.2 / 22.31* ***175 BRONSON AVENUE OTTAWA ON K1R 6H2*** ***EHS***

Order No:	20080526042	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	6/4/2008	**Search Radius (km):**	0.25
Date Received:	5/26/2008	**X:**	-75.70739
Previous Site Name:		**Y:**	45.414687
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans		

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196 *1 of 1* *SW/123.6* *60.2 / 1.33* ***141 BAYVIEW ROAD OTTAWA ON*** ***WWIS***

Well ID:	1536312	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	04/27/2006
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z36613	**Contractor:**	1844
Tag:	A029468	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536312.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/21/2006
Year Completed:	2006
Depth (m):	6.1
Latitude:	45.4083541230421
Longitude:	-75.7227032397009

Path: 153\1536312.pdf

Bore Hole Information

Bore Hole ID:	11550378	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443446.00
Code OB Desc:		**North83:**	5028569.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	02/21/2006	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933060390
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	0.0
Formation End Depth:	1.2000000476837158
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933060394
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	84
Mat2 Desc:	SILTY
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	3.700000047683716
Formation End Depth:	4.900000095367432
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933060391
Layer:	2
Color:	2
General Color:	GREY

Mat1: 01
Most Common Material: FILL
Mat2: 06
Mat2 Desc: SILT
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 1.2000000476837158
Formation End Depth: 1.7999999523162842
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933060395
Layer: 6
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 84
Mat2 Desc: SILTY
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 4.900000095367432
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933060393
Layer: 4
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.4000000953674316
Formation End Depth: 3.700000047683716
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933060392
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 84
Mat2 Desc: SILTY
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1.7999999523162842
Formation End Depth: 2.4000000953674316
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID:	933296190
Layer:	1
Plug From:	0.0
Plug To:	0.6000000238418579
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961536312
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	11559985
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930881191
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0
Casing Diameter:	5.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933419130
Layer:	1
Slot:	10
Screen Top Depth:	3.0
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	58.0

Hole Diameter

Hole ID:	11681071
Diameter:	20.0
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	11550378	***Tag No:***	A029468
Depth M:	6.1	***Contractor:***	1844
Year Completed:	2006	***Latitude:***	45.4083541230421

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Well Completed Dt:	02/21/2006	**Longitude:**	-75.7227032397009
Audit No:	Z36613	**Y:**	45.40835411607451
Path:	153\1536312.pdf	**X:**	-75.72270307775356

197 **1 of 1** **ESE/124.0** **64.8 / 5.92** **179 Primrose Ave. Ottawa ON K1R 7V5** **EHS**

Order No:	21060300623	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	11-JUN-21	**Search Radius (km):**	.25
Date Received:	03-JUN-21	**X:**	-75.71404794
Previous Site Name:		**Y:**	45.41116802
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos

198 **1 of 1** **WSW/124.3** **59.9 / 1.00** **7 BAYVIEW AVE. OTTAWA ON** **WWIS**

Well ID:	7250148	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	10/16/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z215007	**Contractor:**	7241
Tag:	A186767	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7250148.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/16/2015
Year Completed:	2015
Depth (m):	12.8
Latitude:	45.4087990546337
Longitude:	-75.7235139974628
Path:	725\7250148.pdf

Bore Hole Information

Bore Hole ID:	1005743821	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443383.00
Code OB Desc:		**North83:**	5028619.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/16/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1005776574
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005776577
Layer: 4
Color: 8
General Color: BLACK
Mat1: 35
Most Common Material: WOOD FRAGMENTS
Mat2: 28
Mat2 Desc: SAND
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 4.880000114440918
Formation End Depth: 9.75
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005776578
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 9.75
Formation End Depth: 12.800000190734863
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	1005776576
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	35
Mat3 Desc:	WOOD FRAGMENTS
Formation Top Depth:	2.440000057220459
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776575
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.440000057220459
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776589
Layer:	2
Plug From:	0.3100000023841858
Plug To:	10.970000267028809
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776588
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776590
Layer:	3
Plug From:	10.970000267028809
Plug To:	12.800000190734863
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005776587

Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005776573
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005776583
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1005776582
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 11.270000457763672
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005776584
Layer: 1
Slot: 10
Screen Top Depth: 11.270000457763672
Screen End Depth: 12.800000190734863
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.829999923706055

Water Details

Water ID: 1005776581
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005776579
Diameter: 11.430000305175781
Depth From: 0.0

Depth To: 10.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005776580
Diameter: 7.619999885559082
Depth From: 10.0
Depth To: 12.800000190734863
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1005743821
Depth M: 12.8
Year Completed: 2015
Well Completed Dt: 09/16/2015
Audit No: Z215007
Path: 725\7250148.pdf
Tag No: A186767
Contractor: 7241
Latitude: 45.4087990546337
Longitude: -75.7235139974628
Y: 45.40879904845593
X: -75.72351383483867

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199 | **1 of 1** | **E/125.1** | **82.0 / 23.14** | **176 Bronson Ave Ottawa On Ottawa ON** | **EHS**

Order No: 20140702116
Status: C
Report Type: Standard Select Report
Report Date: 04-JUL-14
Date Received: 02-JUL-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.707724
Y: 45.414312

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200 | **1 of 1** | **WSW/125.4** | **53.9 / -5.00** | **7 BAYVIEW RD OTTAWA ON** | **WWIS**

Well ID: 7242772
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z201406
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/09/2015
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/12/2015
Year Completed: 2015
Depth (m):
Latitude: 45.4104741293582
Longitude: -75.7262190758876
Path:

Bore Hole Information

Bore Hole ID: 1005402688
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/12/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443173.00
North83: 5028807.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005657741
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005657742
Layer: 2
Plug From: 1.0
Plug To: 19.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005657740
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HAND PULL

Pipe Information

Pipe ID: 1005657732
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005657736
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 2.066999912261963
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005657737
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Water Details

Water ID: 1005657735
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005657734
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005402688
Depth M:
Year Completed: 2015
Well Completed Dt: 05/12/2015
Audit No: Z201406
Path: 724\7242772.pdf
Tag No:
Contractor: 7241
Latitude: 45.4104741293582
Longitude: -75.7262190758876
Y: 45.41047412211045
X: -75.72621891444496

201	1 of 1	ENE/127.4	61.6 / 2.69	City of Ottawa Transportation 557 Wellington Street Ottawa ON K1Y 3E6	GEN

Generator No: ON7184281
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada
Status: Registered
Co Admin:

Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 150 L
Waste Class Name: Inert organic wastes

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202 ***1 of 1*** ***E/127.6*** ***73.7 / 14.83*** ***43 EMPRESS AVE OTTAWA ON*** ***WWIS***

Well ID:	7339402	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Test Hole	***Data Entry Status:***	
Use 2nd:	Monitoring	***Data Src:***	
Final Well Status:	Monitoring and Test Hole	***Date Received:***	08/13/2019
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z315213	***Contractor:***	6764
Tag:	A256030	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7339402.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/17/2019
Year Completed: 2019
Depth (m): 5.0801016
Latitude: 45.4127831309233
Longitude: -75.7097241276797
Path: 733\7339402.pdf

Bore Hole Information

Bore Hole ID:	1007588850	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444466.00
Code OB Desc:		***North83:***	5029052.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	07/17/2019	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1008015802
Layer:	3
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16.66699981689453
Formation End Depth:	
Formation End Depth UOM:	

Overburden and Bedrock Materials Interval

Formation ID:	1008015800
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	7.25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008015801
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	7.25
Formation End Depth:	16.66699981689453
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008016618
Layer:	1
Plug From:	0.0
Plug To:	10.666999816894531
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008016619
Layer:	2
Plug From:	10.666999816894531
Plug To:	16.66699981689453
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008017491
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	1008013892
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008017990
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	11.666999816894531
Casing Diameter:	1.25
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008018281
Layer:	1
Slot:	10
Screen Top Depth:	11.666999816894531
Screen End Depth:	16.66699981689453
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.659999966621399

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008018911
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	

Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Links

Bore Hole ID:	1007588850	**Tag No:**	A256030
Depth M:	5.0801016	**Contractor:**	6764
Year Completed:	2019	**Latitude:**	45.4127831309233
Well Completed Dt:	07/17/2019	**Longitude:**	-75.7097241276797
Audit No:	Z315213	**Y:**	45.41278312441061
Path:	733\7339402.pdf	**X:**	-75.70972396643523

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203 | ***1 of 1*** | ***ENE/128.7*** | ***79.6 / 20.69*** | ***555 LAURIER AVE. WEST OTTAWA ON*** | ***WWIS***

Well ID:	7292922	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	08/18/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z206421	**Contractor:**	7241
Tag:	A182729	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	07/11/2017
Year Completed:	2017
Depth (m):	15.24
Latitude:	45.4157443105544
Longitude:	-75.7068600099339
Path:	

Bore Hole Information

Bore Hole ID:	1006710949	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444693.00
Code OB Desc:		**North83:**	5029379.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/11/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1006842752
Layer: 1
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006842753
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006842754
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 2.440000057220459
Formation End Depth: 15.239999771118164
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006842763

Layer: 2
Plug From: 0.3100000023841858
Plug To: 11.880000114440918
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006842762
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006842764
Layer: 3
Plug From: 11.880000114440918
Plug To: 15.239999771118164
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006842761
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1006842751
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006842758
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 12.1899995803833
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006842759
Layer: 1
Slot: 10
Screen Top Depth: 12.1899995803833
Screen End Depth: 15.239999771118164
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID:	1006842757
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1006842755
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	3.0999999046325684
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1006842756
Diameter:	7.619999885559082
Depth From:	3.0999999046325684
Depth To:	15.239999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1006710949	***Tag No:***	A182729
Depth M:	15.24	***Contractor:***	7241
Year Completed:	2017	***Latitude:***	45.4157443105544
Well Completed Dt:	07/11/2017	***Longitude:***	-75.7068600099339
Audit No:	Z206421	***Y:***	45.41574430423678
Path:	729\7292922.pdf	***X:***	-75.70685984785165

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204 ***1 of 1*** ***E/128.8*** ***74.4 / 15.56*** ***42 EMPRESS AVENUE OTTAWA ON K1R 7E8*** ***HINC***

External File Num:	FS INC 0905-02725
Fuel Occurrence Type:	
Date of Occurrence:	
Fuel Type Involved:	
Status Desc:	Pending Level 1 Occurrence Investigation
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	
Service Interruptions:	
Property Damage:	
Fuel Life Cycle Stage:	
Root Cause:	
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
205	1 of 1	ENE/128.9	79.9 / 21.00	551 LAURIER AVE OTTAWA ON	WWIS

Well ID: 7302323
Construction Date:
Use 1st: Test Hole
Use 2nd: Monitoring
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z212348
Tag: A182729
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 12/22/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 11/28/2017
Year Completed: 2017
Depth (m):
Latitude: 45.4155014529846
Longitude: -75.7068314186902
Path:

Bore Hole Information

Bore Hole ID: 1006929041
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/28/2017
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444695.00
North83: 5029352.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007107914
Layer:
Color:
General Color:

Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007107922
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007107923
Layer: 2
Plug From: 1.0
Plug To: 42.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007107921
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HAND PULL

Pipe Information

Pipe ID: 1007107913
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007107917
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.0
Casing Diameter: 1.6100000143051147
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007107918
Layer: 1
Slot:
Screen Top Depth:

Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.899999976158142

Water Details

Water ID: 1007107916
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007107915
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1006929041
Depth M:
Year Completed: 2017
Well Completed Dt: 11/28/2017
Audit No: Z212348
Path:
Tag No: A182729
Contractor: 7241
Latitude: 45.4155014529846
Longitude: -75.7068314186902
Y: 45.415501446368395
X: -75.7068312572012

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206 ***1 of 1*** ***ENE/130.8*** ***79.6 / 20.69*** ***PRIVATE RESIDENCE 553 LAURIER STREET WEST FURNACE OIL TANK OTTAWA CITY ON K1R 5C9*** ***SPL***

Ref No: 122866
Site No:
Incident Dt: 1/21/1996
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/21/1996
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: VANDALISM
Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: WORKS
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Incident Summary:	CITY OF OTTAWA-900 L FURNACE OIL TO BASEMENT &SANITARY SEWER,WORKS.
Site Region:	
Site Municipality:	OTTAWA CITY
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	
Site Address:	
Client Name:	

207 **1 of 1** **WSW/132.0** **53.9 / -4.95** **ON** **WWIS**

Well ID:	7365630	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/14/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z338320	**Contractor:**	7241
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008446324	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443187.00
Code OB Desc:		**North83:**	5028771.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/17/2020	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Bore Hole ID:	1008446324	**Tag No:**	
Depth M:		**Contractor:**	7241
Year Completed:	2020	**Latitude:**	45.4101512467518
Well Completed Dt:	07/17/2020	**Longitude:**	-75.7260360261563
Audit No:	Z338320	**Y:**	45.41015124036764
Path:		**X:**	-75.72603586392933

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208 | **1 of 1** | **SW/132.2** | **59.8 / 0.95** | **OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED** | **EASR**

ON

Approval No:	R-009-1112749636	**MOE District:**	Ottawa
Status:	REGISTERED	**Municipality:**	
Date:	2020-12-15	**Latitude:**	45.40833333
Record Type:	EASR	**Longitude:**	-75.72055556
Link Source:	MOFA	**Geometry X:**	
Project Type:	Water Taking - Construction Dewatering	**Geometry Y:**	
Full Address:			
Approval Type:	EASR-Water Taking - Construction Dewatering		
SWP Area Name:	Rideau Valley		
PDF URL:			
PDF Site Location:			

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209 | **1 of 2** | **E/133.0** | **67.9 / 9.00** | **Enbridge Gas Distribution Inc.**
48 Lorne Ave.
Ottawa ON | **SPL**

Ref No:	3412-AAAKU8	**Contaminant Qty:**	0 other - see incident description
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/05/25	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/05/25	**Northing:**	
Dt Document Closed:	2016/08/10	**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	35		
Contaminant Name:	NATURAL GAS (METHANE)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Air		
Incident Reason:	Operator/Human Error		
Incident Summary:	Enbridge - 1/2" plastic line struck by Taggert Construction, safe		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			

Site District Office:
Nearest Watercourse:
Site Name: residence<UNOFFICIAL>
Site Address: 48 Lorne Ave.
Client Name: Enbridge Gas Distribution Inc.

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209 | **2 of 2** | **E/133.0** | **67.9 / 9.00** | **PIPELINE HIT - 1/2"**
48 LORNE AVE,,OTTAWA,ON,K1R 7G7,CA
ON | **PINC**

Incident Id:
Incident No: 1871186
Incident Reported Dt: 5/25/2016
Type: FS-Pipeline Incident
Status Code:
Tank Status: Non Mandated
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: PIPELINE HIT - 1/2"
Incident Address: 48 LORNE AVE,,OTTAWA,ON,K1R 7G7,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

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210 | **1 of 1** | **ENE/133.1** | **77.9 / 19.00** | **City of Ottawa**
On Slater between Bronson and Bay St on Left side
Ottawa ON | **SPL**

Ref No: 5112-7LTUU9
Site No:
Incident Dt:
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/28/2008
Dt Document Closed: 12/3/2008
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 27
Contaminant Name: COOLANT N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:

Contaminant Qty: 20 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Receiving Environment:	
Incident Reason:	Equipment Failure
Incident Summary:	Radiator fluid to CB
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Other
SAC Action Class:	Watercourse Spills
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	Roadway<UNOFFICIAL>
Site Address:	
Client Name:	City of Ottawa

211 ***1 of 1*** ***ENE/134.2*** ***74.8 / 15.97*** ***473 albert st. Ottawa ON*** ***WWIS***

Well ID:	7354215	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Test Hole	***Data Entry Status:***	
Use 2nd:	Monitoring	***Data Src:***	
Final Well Status:	Monitoring and Test Hole	***Date Received:***	02/19/2020
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z308472	***Contractor:***	7241
Tag:	A282391	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	12/12/2019
Year Completed:	2019
Depth (m):	3.81
Latitude:	45.4169255009198
Longitude:	-75.70798668903
Path:	

Bore Hole Information

Bore Hole ID:	1008173790	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444606.00
Code OB Desc:		***North83:***	5029511.00
Open Hole:		***Org CS:***	UTM83

Cluster Kind:
Date Completed: 12/12/2019
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008251324
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Mat2 Desc: SHALE
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 1.0
Formation End Depth: 12.5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251323
Layer: 1
Color: 2
General Color: GREY
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252278
Layer: 2
Plug From: 1.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252277
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008252279
Layer:	3
Plug From:	3.0
Plug To:	12.5
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008253305
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	1008250008
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008253647
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	4.0
Casing Diameter:	1.3799999952316284
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008253998
Layer:	1
Slot:	10
Screen Top Depth:	4.0
Screen End Depth:	12.5
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.659999966621399

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008254341
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008252954
Diameter:	2.375
Depth From:	1.0
Depth To:	12.5
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Hole Diameter

Hole ID:	1008252953
Diameter:	2.875
Depth From:	0.0
Depth To:	1.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Links

Bore Hole ID:	1008173790	**Tag No:**	A282391
Depth M:	3.81	**Contractor:**	7241
Year Completed:	2019	**Latitude:**	45.4169255009198
Well Completed Dt:	12/12/2019	**Longitude:**	-75.70798668903
Audit No:	Z308472	**Y:**	45.4169254940764
Path:	735\7354215.pdf	**X:**	-75.70798652698348

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212 ***1 of 1*** ***WSW/135.3*** ***53.9 / -4.95*** ***ON*** ***WWIS***

Well ID:	7365618	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/14/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z324261	**Contractor:**	7241
Tag:	A296288	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008446288	**Elevation:**	

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443182.00
Code OB Desc:		**North83:**	5028772.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/17/2020	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008446288	**Tag No:**	A296288
Depth M:		**Contractor:**	7241
Year Completed:	2020	**Latitude:**	45.4101598411533
Well Completed Dt:	07/17/2020	**Longitude:**	-75.7261000333238
Audit No:	Z324261	**Y:**	45.41015983411836
Path:		**X:**	-75.7260998715663

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213 ***1 of 1*** ***WSW/136.3*** ***53.9 / -4.95*** ***ON*** ***WWIS***

Well ID:	7250768	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	10/20/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C23780	**Contractor:**	1844
Tag:	A187203	**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	09/10/2015
Year Completed:	2015
Depth (m):	
Latitude:	45.4101329207249
Longitude:	-75.7260869089691
Path:	

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Bore Hole ID:	1005760189	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443183.00
Code OB Desc:		**North83:**	5028769.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/10/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1005760189	**Tag No:**	A187203
Depth M:		**Contractor:**	1844
Year Completed:	2015	**Latitude:**	45.4101329207249
Well Completed Dt:	09/10/2015	**Longitude:**	-75.7260869089691
Audit No:	C23780	**Y:**	45.41013291456197
Path:		**X:**	-75.72608674718666

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214 ***1 of 1*** ***WNW/136.6*** ***48.9 / -10.00*** ***SIR JOHN MACDONALD PKWY % BOOTH ST. Ottawa ON*** ***WWIS***

Well ID:	7197835	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned Monitoring and Test Hole	**Date Received:**	02/28/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z149106	**Contractor:**	4875
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7197835.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/28/2012
Year Completed:	2012
Depth (m):	
Latitude:	45.4142257622433
Longitude:	-75.72083552234
Path:	719\7197835.pdf

Bore Hole Information

Bore Hole ID:	1004257792	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443598.00
Code OB Desc:		**North83:**	5029220.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/28/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004903019
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004903018
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004903011
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004903015
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004903016
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	

Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1004903014
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004903013
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004257792
Depth M:
Year Completed: 2012
Well Completed Dt: 11/28/2012
Audit No: Z149106
Path: 719\7197835.pdf
Tag No:
Contractor: 4875
Latitude: 45.4142257622433
Longitude: -75.72083552234
Y: 45.41422575538186
X: -75.72083536002376

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215 **1 of 1** **WSW/138.0** **53.9 / -4.95** **7 BAYVIEW Ottawa ON** **WWIS**

Well ID: 7231500
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z188323
Tag: A125780
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 11/12/2014
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 10/07/2014
Year Completed: 2014
Depth (m):

Latitude: 45.4100880804169
Longitude: -75.7260607756216
Path:

Bore Hole Information

Bore Hole ID: 1005215511
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/07/2014
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443185.00
North83: 5028764.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005291316
Layer: 1
Plug From: 0.0
Plug To: 1.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005291317
Layer: 2
Plug From: 1.5
Plug To: 12.1899995803833
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005291315
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005291307
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005291311
Layer: 1
Material: 5

Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005291312
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1005291310
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005291309
Diameter:	4.820000171661377
Depth From:	0.0
Depth To:	1.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005215511	**Tag No:**	A125780
Depth M:		**Contractor:**	7241
Year Completed:	2014	**Latitude:**	45.4100880804169
Well Completed Dt:	10/07/2014	**Longitude:**	-75.7260607756216
Audit No:	Z188323	**Y:**	45.410088073411146
Path:	723\7231500.pdf	**X:**	-75.72606061430922

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216 ***1 of 1*** ***E/139.9*** ***80.9 / 22.00*** ***ON*** ***BORE***

Borehole ID:	613268	**Inclin FLG:**	No
OGF ID:	215514570	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	AUG-1962	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.414691
Total Depth m:	4.2	**Longitude DD:**	-75.707132
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444671
Drill Method:		**Northing:**	5029262

Orig Ground Elev m: 80.3
Elev Reliabil Note:
DEM Ground Elev m: 79.5
Concession:
Location D:
Survey D:
Comments:
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218394434
Top Depth: 2.6
Bottom Depth: 4.2
Material Color: Grey
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. SILT. SILT. GREY,LOOSE. SILT. LOOSE. SILT. DENSE. SAND. DENSE. UNSPECIFIED.
Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394432
Top Depth: 0
Bottom Depth: .9
Material Color:
Material 1:
Material 2: Sand
Material 3: Wood Fragments
Material 4: Gravel
Gsc Material Description:
Stratum Description: ARTIFICIAL.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394433
Top Depth: .9
Bottom Depth: 2.6
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057760 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.
Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
217	1 of 1	WSW/140.6	52.8 / -6.08	7 BAYVIEW RD OTTAWA ON	WWIS

Well ID: 7242771
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z201408
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/09/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/12/2015
Year Completed: 2015
Depth (m):
Latitude: 45.4105176694291
Longitude: -75.7264496647324
Path:

Bore Hole Information

Bore Hole ID: 1005402685
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/12/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443155.00
North83: 5028812.00
Org CS: UTM83
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005657727
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005657728
Layer:	2
Plug From:	1.0
Plug To:	13.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005657726
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HAND PULL

Pipe Information

Pipe ID:	1005657718
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005657722
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	2.066999912261963
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005657723
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Water Details

Water ID:	1005657721
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID: 1005657720
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005402685
Depth M:
Year Completed: 2015
Well Completed Dt: 05/12/2015
Audit No: Z201408
Path: 724\7242771.pdf
Tag No:
Contractor: 7241
Latitude: 45.4105176694291
Longitude: -75.7264496647324
Y: 45.410517661958885
X: -75.72644950291509

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218 | ***1 of 1*** | ***ENE/140.8*** | ***73.8 / 14.95*** | ***473 albert st. Ottawa ON*** | ***WWIS***

Well ID: 7354218
Construction Date:
Use 1st: Test Hole
Use 2nd: Monitoring
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z308475
Tag: A282292
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 02/19/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/16/2019
Year Completed: 2019
Depth (m): 3.9624
Latitude: 45.4170150313794
Longitude: -75.7080644936302
Path:

Bore Hole Information

Bore Hole ID: 1008173799
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/16/2019
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 444600.00
North83: 5029521.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1008251333
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Mat2 Desc: SHALE
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 1.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251332
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.75
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251331
Layer: 1
Color: 2
General Color: GREY
Mat1: 27
Most Common Material: OTHER
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 0.75
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252288
Layer: 3
Plug From: 2.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252289
Layer: 4
Plug From: 4.0
Plug To: 13.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252286
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252287
Layer: 2
Plug From: 1.0
Plug To: 2.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008253310
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1008250011
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008253650
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 1.3799999952316284
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID:	1008254001
Layer:	1
Slot:	10
Screen Top Depth:	5.0
Screen End Depth:	13.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.659999966621399

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008254344
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008252960
Diameter:	2.25
Depth From:	2.0
Depth To:	13.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Hole Diameter

Hole ID:	1008252959
Diameter:	2.875
Depth From:	0.0
Depth To:	2.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Links

Bore Hole ID:	1008173799	***Tag No:***	A282292
Depth M:	3.9624	***Contractor:***	7241
Year Completed:	2019	***Latitude:***	45.4170150313794
Well Completed Dt:	12/16/2019	***Longitude:***	-75.7080644936302
Audit No:	Z308475	***Y:***	45.41701502423977
Path:	735\7354218.pdf	***X:***	-75.70806433183347

219	***1 of 1***	***ENE/141.4***	***77.4 / 18.47***	***470 Albert St Ottawa ON K1R5B5***	***EHS***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Order No:	20130523017	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	29-MAY-13	**Search Radius (km):**	.25
Date Received:	23-MAY-13	**X:**	-75.707326
Previous Site Name:	residential and possible hotel	**Y:**	45.416636
Lot/Building Size:	720 m2		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

220	1 of 1	E/142.5	69.5 / 10.60	**MDIT Services Inc.** **45-49 Lorne Avenue** **Ottawa ON K1R 7G6**	CA

Certificate #:	2499-6GGN2Q
Application Year:	2005
Issue Date:	9/27/2005
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

221	1 of 1	WSW/144.1	52.8 / -6.08	**7 BAYVIEW RD** **Ottawa ON**	WWIS

Well ID:	7187780	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	09/24/2012
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z157233	**Contractor:**	7241
Tag:	A125781	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187780.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/24/2012
Year Completed:	2012
Depth (m):	13.7
Latitude:	45.4103828236818
Longitude:	-75.7264223770882
Path:	718\7187780.pdf

Bore Hole Information

Bore Hole ID:	1004162385	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443157.00
Code OB Desc:		***North83:***	5028797.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08/24/2012	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004437143
Layer:	1
Color:	2
General Color:	GREY
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004437145
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	1.2200000286102295
Formation End Depth:	13.699999809265137
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004437144
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28

Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004437155
Layer:	2
Plug From:	0.3100000023841858
Plug To:	10.359999656677246
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004437156
Layer:	3
Plug From:	10.359999656677246
Plug To:	13.699999809265137
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004437154
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004437153
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1004437142
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004437149
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	10.670000076293945
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004437150
Layer: 1
Slot: 10
Screen Top Depth: 10.670000076293945
Screen End Depth: 13.699999809265137
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004437148
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004437146
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 1.2200000286102295
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004437147
Diameter: 7.619999885559082
Depth From: 1.2200000286102295
Depth To: 13.699999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1004162385	***Tag No:***	A125781
Depth M:	13.7	***Contractor:***	7241
Year Completed:	2012	***Latitude:***	45.4103828236818
Well Completed Dt:	08/24/2012	***Longitude:***	-75.7264223770882
Audit No:	Z157233	***Y:***	45.41038281706188
Path:	718\7187780.pdf	***X:***	-75.72642221481223

222 ***1 of 1*** ***SW/146.0*** ***59.8 / 0.95*** ***BAYVIEW LRT STATION*** ***Ottawa ON*** ***WWIS***

Well ID:	7372054	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	0	***Date Received:***	11/02/2020
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z334201	***Contractor:***	7659

Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008499420	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443615.00
Code OB Desc:		**North83:**	5028548.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/05/2020	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1009198865
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1009198870
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1009198864
Casing No:	0
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	1009198868
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1009198869
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1009198867
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1009198866
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1008499420	***Tag No:***	
Depth M:		***Contractor:***	7659
Year Completed:	2020	***Latitude:***	45.4081787546219
Well Completed Dt:	10/05/2020	***Longitude:***	-75.7205413584594
Audit No:	Z334201	***Y:***	45.408178748342316
Path:		***X:***	-75.72054119651563

223	***1 of 1***	***E/146.3***	***82.0 / 23.11***	***R.M. OF OTTAWA-CARLETON GLOUCESTER ST./BRONSON AVE. OTTAWA CITY ON***	***CA***

Certificate #:	7-0414-94-
Application Year:	94
Issue Date:	5/27/1994
Approval Type:	Municipal water

Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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224 **1 of 1** **WSW/146.7** **55.4 / -3.52** **ON** **WWIS**

Well ID: 7365625
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z324259
Tag: A296284
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 08/14/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008446309
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/15/2020
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443205.00
North83: 5028734.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Links

Bore Hole ID: 1008446309
Depth M:
Year Completed: 2020
Well Completed Dt: 04/15/2020
Audit No: Z324259
Path:

Tag No: A296284
Contractor: 7241
Latitude: 45.4098196880784
Longitude: -75.7258017500672
Y: 45.40981968099457
X: -75.72580158790066

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
225	1 of 1	WSW/148.3	52.8 / -6.08	7 BAYVIEW RD Ottawa ON	WWIS

Well ID: 7101198
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: M00091
Tag: A058378
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/24/2007
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 5
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101198.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/22/2007
Year Completed: 2007
Depth (m): 6.4
Latitude: 45.4104362580697
Longitude: -75.7265125183996
Path: 710\7101198.pdf

Bore Hole Information

Bore Hole ID: 1001480757
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole: No
Cluster Kind:
Date Completed: 08/22/2007
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443150.00
North83: 5028803.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1002534981
Layer: 3
Color:
General Color:
Mat1: 26

Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.5
Formation End Depth:	6.400000095367432
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002534980
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	84
Mat2 Desc:	SILTY
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.30000001192092896
Formation End Depth:	5.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002534979
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	0.30000001192092896
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002534983
Layer:	1
Plug From:	1.5
Plug To:	2.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002534987
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	

Pipe Information

Pipe ID: 1002534978
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002534984
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.400000095367432
Casing Diameter: 51.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002534985
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 58.0

Hole Diameter

Hole ID: 1002534982
Diameter: 20.0
Depth From: 0.0
Depth To: 6.400000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1001480757
Depth M: 6.4
Year Completed: 2007
Well Completed Dt: 08/22/2007
Audit No: M00091
Path: 710\7101198.pdf
Tag No: A058378
Contractor: 1844
Latitude: 45.4104362580697
Longitude: -75.7265125183996
Y: 45.410436251056666
X: -75.72651235622499

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226 | 1 of 2 | SSE/148.6 | 63.9 / 5.00 | R.M. OF OTTAWA-CARLETON PRIMROSE AVE./PRESTON ST. OTTAWA CITY ON | CA

Certificate #: 7-0674-97-
Application Year: 97
Issue Date: 7/14/1997
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

---

226 **2 of 2** **SSE/148.6** **63.9 / 5.00** **Primrose Ave near Preston St Ottawa ON** **SPL**

Ref No:	4732-BHCPDR	**Contaminant Qty:**	0 other - see incident description
Site No:	NA	**Nature of Damage:**	
Incident Dt:	10/27/2019	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Unknown / N/A	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	10/27/2019	**Northing:**	
Dt Document Closed:	1/10/2020	**Easting:**	

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 13
Contaminant Name: FUEL (N.O.S.)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1202
Receiving Medium:
Receiving Environment: Land; Surface Water; Source Water Zone
Incident Reason: Unknown / N/A
Incident Summary: City of Ottawa: Report of Fuel Leaking from Vehicle
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown / N/A
SAC Action Class: Watercourse Spills
Source Type: Other
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Vehicle Leaking Fuel<UNOFFICIAL>
Site Address: Primrose Ave near Preston St
Client Name:

---

227 **1 of 1** **NNE/149.6** **51.2 / -7.69** **ON** **BORE**

Borehole ID:	613327	**Inclin FLG:**	No
OGF ID:	215514626	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	MAR-1965	**Municipality:**	
Static Water Level:	-1.6	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.417702
Total Depth m:	-999	**Longitude DD:**	-75.715094
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444051

Drill Method:		**Northing:**	5029602
Orig Ground Elev m:	54.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	53.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394654	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Geology Stratum ID:	218394655	**Mat Consistency:**	Loose
Top Depth:	1	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. RD. BEDROCK. GREY,FOSSILIFEROUS,FRACTURED. Y. GREY,STIFF. SAND. LOOSE, WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 058350 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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228 | ***1 of 1*** | ***WSW/150.1*** | ***55.4 / -3.52*** | ***7 BAYVIEW AVE. OTTAWA ON*** | ***WWIS***

Well ID:	7250143	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	10/16/2015

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z214867	**Contractor:**	7241
Tag:	A186563	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7250143.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/04/2015
Year Completed: 2015
Depth (m): 4.57
Latitude: 45.4097302508922
Longitude: -75.7257111493385
Path: 725\7250143.pdf

Bore Hole Information

Bore Hole ID:	1005743806	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443212.00
Code OB Desc:		**North83:**	5028724.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/04/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1005776455
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	1005776456
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776454
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776466
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.570000171661377
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776464
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776465
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005776463
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1005776453
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005776459
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5199999809265137
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005776460
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005776458
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005776457
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005743806	***Tag No:***	A186563
Depth M:	4.57	***Contractor:***	7241

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Year Completed:	2015	**Latitude:**	45.4097302508922
Well Completed Dt:	09/04/2015	**Longitude:**	-75.7257111493385
Audit No:	Z214867	**Y:**	45.40973024411033
Path:	725\7250143.pdf	**X:**	-75.72571098745199

---

229 **1 of 1** **ENE/151.2** **69.9 / 11.00** **84 Bronson Ottawa ON** **EHS**

Order No:	20050915019	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Complete Report	**Client Prov/State:**	ON
Report Date:	9/23/2005	**Search Radius (km):**	0.25
Date Received:	9/15/2005	**X:**	-75.709434
Previous Site Name:		**Y:**	45.417264
Lot/Building Size:			
Additional Info Ordered:			

---

230 **1 of 1** **SSE/151.3** **63.9 / 5.00** **50 PRESTON ST Ottawa ON** **WWIS**

Well ID:	7141269	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned Monitoring and Test Hole	**Date Received:**	03/09/2010
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	M05558	**Contractor:**	1844
Tag:	A038556	**Form Version:**	5
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7141269.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/07/2010
Year Completed:	2010
Depth (m):	
Latitude:	45.3982252740857
Longitude:	-75.7072675921449
Path:	714\7141269.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7141269.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/07/2010
Year Completed:	2010
Depth (m):	
Latitude:	45.3982245620272
Longitude:	-75.707382573727
Path:	714\7141269.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7141269.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/07/2010
Year Completed: 2010
Depth (m):
Latitude: 45.3979710413506
Longitude: -75.7076221668427
Path: 714\7141269.pdf

Bore Hole Information

Bore Hole ID: 1002948827
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/07/2010
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444635.00
North83: 5027433.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1003284462
Layer: 1
Plug From: 0.0
Plug To: 4.300000190734863
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003284463
Method Construction Code:
Method Construction:
Other Method Construction:

Hole Diameter

Hole ID: 1003284461
Diameter: 20.0
Depth From: 0.0
Depth To: 4.300000190734863
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003284451
DP2BR:

Elevation:
Elevrc:

Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444644.00
Code OB Desc:		***North83:***	5027433.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	4
Date Completed:	01/07/2010	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003284455
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1003284454
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Hole Diameter

Hole ID:	1003284453
Diameter:	20.0
Depth From:	
Depth To:	4.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1003284456	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444616.00
Code OB Desc:		***North83:***	5027405.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	4
Date Completed:	01/07/2010	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1003284460
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003284459
Method Construction Code:
Method Construction:
Other Method Construction:

Hole Diameter

Hole ID: 1003284458
Diameter: 20.0
Depth From:
Depth To: 4.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1003284451
Depth M:
Year Completed: 2010
Well Completed Dt: 01/07/2010
Audit No: M05558
Path: 714\7141269.pdf
Tag No: A038556
Contractor: 1844
Latitude: 45.3982252740857
Longitude: -75.7072675921449
Y: 45.39822526747082
X: -75.70726743011997

Links

Bore Hole ID: 1002948827
Depth M:
Year Completed: 2010
Well Completed Dt: 01/07/2010
Audit No: M05558
Path: 714\7141269.pdf
Tag No: A038556
Contractor: 1844
Latitude: 45.3982245620272
Longitude: -75.707382573727
Y: 45.39822455533137
X: -75.70738241174332

Links

Bore Hole ID: 1003284456
Depth M:
Year Completed: 2010
Well Completed Dt: 01/07/2010
Audit No: M05558
Path: 714\7141269.pdf
Tag No: A038556
Contractor: 1844
Latitude: 45.3979710413506
Longitude: -75.7076221668427
Y: 45.39797103391362
X: -75.70762200494809

231	1 of 15	S/152.6	59.9 / 1.00	CANADIAN MUSEUM OF CIVILIZATION CORPORATION 255 CITY CENTRE AVE. OTTAWA ON K1R 7R7	GEN

Generator No: ON2642100
SIC Code: 712119
SIC Description: Museums (except Art Museums and Galleries)
Approval Years: 05
PO Box No:

Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	121
Waste Class Name:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Name:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

231	***2 of 15***	***S/152.6***	***59.9 / 1.00***	***Metcalfe Realty Company Limited*** ***255 City Center*** ***Ottawa ON K1R 7W3***	***GEN***

Generator No:	ON9891928
SIC Code:	531310
SIC Description:	Real Estate Property Managers
Approval Years:	05
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	251

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class Name: OIL SKIMMINGS & SLUDGES

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231 | **3 of 15** | **S/152.6** | **59.9 / 1.00** | **City of Ottawa**
elm Street, City Right of Way (255 city centre)
Ottawa ON | **GEN**

Generator No: ON9563614
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administ
Approval Years: 06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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231 | **4 of 15** | **S/152.6** | **59.9 / 1.00** | **255 CITY CENTRE AVENUE lot 39 con 1**
Ottawa ON | **WWIS**

Well ID:	7116509	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	12/15/2008
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	M02917	**Contractor:**	1844
Tag:	A074575	**Form Version:**	5
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	039
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: OTTAWA CITY
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7116509.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/13/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4090501432852
Longitude: -75.717958268774
Path: 711\7116509.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7116509.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/12/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4090174329832
Longitude: -75.7174339091088
Path: 711\7116509.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7116509.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/12/2008
Year Completed: 2008
Depth (m): 4.9
Latitude: 45.4089532248692
Longitude: -75.7176247832847
Path: 711\7116509.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7116509.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/12/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4090965917058
Longitude: -75.7177288321929
Path: 711\7116509.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7116509.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/12/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4089905115267
Longitude: -75.7174207891302
Path: 711\7116509.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7116509.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/12/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4088809794292
Longitude: -75.7176622057633
Path: 711\7116509.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7116509.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/13/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4089357856786
Longitude: -75.7175351085052
Path: 711\7116509.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7116509.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/12/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4089445454222
Longitude: -75.7175735568285
Path: 711\7116509.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7116509.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/12/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4090425079758
Longitude: -75.7177409263541
Path: 711\7116509.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7116509.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/13/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4089251793358
Longitude: -75.717790556836
Path: 711\7116509.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7116509.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/13/2008
Year Completed: 2008
Depth (m):
Latitude: 45.4089966217579
Longitude: -75.7178809157971
Path: 711\7116509.pdf

Bore Hole Information

Bore Hole ID: 1002760827
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 11/12/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443841.00
North83: 5028624.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1002760831
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002760830
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002760832
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002760834
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002760833
Layer:
Slot:
Screen Top Depth: 1.5
Screen End Depth: 4.900000095367432
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002760835
Pump Set At:
Static Level: 3.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:

Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002760829
Diameter: 10.0
Depth From:
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002760836
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 11/12/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443835.00
North83: 5028642.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002760840
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002760839
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002760841
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1002760843
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002760842
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.900000095367432
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1002760844
Pump Set At:	
Static Level:	2.9000000953674316
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002760838
Diameter:	10.0
Depth From:	
Depth To:	4.900000095367432
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002760881	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443818.00
Code OB Desc:		***North83:***	5028643.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3

Date Completed: 11/13/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002760885
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002760884
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002760886
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002760888
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002760887
Layer:
Slot:
Screen Top Depth: 1.5
Screen End Depth: 4.900000095367432
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 1002760889
Pump Set At:
Static Level: 2.799999952316284
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002760883
Diameter: 10.0
Depth From:
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002760872
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 11/13/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443824.00
North83: 5028637.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002760876
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002760875
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID:	1002760877
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002760879
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002760878
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.900000095367432
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1002760880
Pump Set At:	
Static Level:	2.700000047683716
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002760874
Diameter:	10.0
Depth From:	
Depth To:	4.900000095367432
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002760845	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443836.00
Code OB Desc:		**North83:**	5028648.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:	This is a record from cluster log sheet	**UTMRC:**	3
Date Completed:	11/12/2008	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002760849
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002760848
Method Construction Code:	
Method Construction:	
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1002760850
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002760852
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002760851
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.900000095367432
Screen Material:	
Screen Depth UOM:	m

Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002760853
Pump Set At:
Static Level: 2.9000000953674316
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002760847
Diameter: 10.0
Depth From:
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1001910061
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole: No
Cluster Kind:
Date Completed: 11/12/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443844.00
North83: 5028632.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1002760901
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 12
Mat2 Desc: STONES

Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 0.0
Formation End Depth: 1.2000000476837158
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002760902
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.2000000476837158
Formation End Depth: 4.199999809265137
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002760903
Layer: 3
Color: 6
General Color: BROWN
Mat1: 34
Most Common Material: TILL
Mat2: 05
Mat2 Desc: CLAY
Mat3: 81
Mat3 Desc: SANDY
Formation Top Depth: 4.199999809265137
Formation End Depth: 4.900000095367432
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002760905
Layer: 1
Plug From: 0.5
Plug To: 1.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002760908
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1002760899
Casing No: 0
Comment:

Alt Name:

Construction Record - Screen

Screen ID: 1002760906
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.800000190734863

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002760900
Pump Set At:
Static Level: 2.9000000953674316
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002760904
Diameter: 10.0
Depth From: 0.0
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002760890
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 11/13/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443851.00
North83: 5028630.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID:	1002760894
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002760893
Method Construction Code:	
Method Construction:	
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1002760895
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002760897
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002760896
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.900000095367432
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1002760898
Pump Set At:	
Static Level:	2.4000000953674316
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	

Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002760892
Diameter: 10.0
Depth From:
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002760818
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 11/12/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443848.00
North83: 5028631.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002760822
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002760821
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002760823
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002760825

Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002760824
Layer:
Slot:
Screen Top Depth: 1.5
Screen End Depth: 4.900000095367432
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002760826
Pump Set At:
Static Level: 3.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002760820
Diameter: 10.0
Depth From:
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002760854
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 11/12/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevation:
Elevrc:
Zone: 18
East83: 443859.00
North83: 5028639.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1002760858
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002760857
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002760859
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002760861
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002760860
Layer:
Slot:
Screen Top Depth: 1.5
Screen End Depth: 4.900000095367432
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002760862
Pump Set At:
Static Level: 2.5

Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002760856
Diameter: 10.0
Depth From:
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002760809
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 11/12/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443860.00
North83: 5028636.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002760813
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002760812
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002760814

Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002760816
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002760815
Layer:
Slot:
Screen Top Depth: 1.5
Screen End Depth: 4.900000095367432
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002760817
Pump Set At:
Static Level: 2.5
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002760811
Diameter: 10.0
Depth From:
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002760863 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18

Code OB:		**East83:**	443831.00
Code OB Desc:		**North83:**	5028629.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:	This is a record from cluster log sheet	**UTMRC:**	3
Date Completed:	11/13/2008	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002760867
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002760866
Method Construction Code:	
Method Construction:	
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1002760868
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002760870
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002760869
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.900000095367432
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1002760871
Pump Set At:	
Static Level:	2.5999999046325684
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002760865
Diameter:	10.0
Depth From:	
Depth To:	4.900000095367432
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1002760890	***Tag No:***	A074575
Depth M:		***Contractor:***	1844
Year Completed:	2008	***Latitude:***	45.4089357856786
Well Completed Dt:	11/13/2008	***Longitude:***	-75.7175351085052
Audit No:	M02917	***Y:***	45.408935779385665
Path:	711\7116509.pdf	***X:***	-75.71753494672203

Links

Bore Hole ID:	1002760827	***Tag No:***	A074575
Depth M:		***Contractor:***	1844
Year Completed:	2008	***Latitude:***	45.4088809794292
Well Completed Dt:	11/12/2008	***Longitude:***	-75.7176622057633
Audit No:	M02917	***Y:***	45.40888097230483
Path:	711\7116509.pdf	***X:***	-75.7176620439242

Links

Bore Hole ID:	1002760854	***Tag No:***	A074575
Depth M:		***Contractor:***	1844
Year Completed:	2008	***Latitude:***	45.4090174329832
Well Completed Dt:	11/12/2008	***Longitude:***	-75.7174339091088
Audit No:	M02917	***Y:***	45.40901742642157
Path:	711\7116509.pdf	***X:***	-75.71743374704032

Links

Bore Hole ID:	1002760809	***Tag No:***	A074575
Depth M:		***Contractor:***	1844
Year Completed:	2008	***Latitude:***	45.4089905115267

Well Completed Dt:	11/12/2008	**Longitude:**	-75.7174207891302
Audit No:	M02917	**Y:**	45.408990505059386
Path:	711\7116509.pdf	**X:**	-75.71742062715222

Links

Bore Hole ID:	1002760818	**Tag No:**	A074575
Depth M:		**Contractor:**	1844
Year Completed:	2008	**Latitude:**	45.4089445454222
Well Completed Dt:	11/12/2008	**Longitude:**	-75.7175735568285
Audit No:	M02917	**Y:**	45.40894453855177
Path:	711\7116509.pdf	**X:**	-75.71757339550102

Links

Bore Hole ID:	1002760881	**Tag No:**	A074575
Depth M:		**Contractor:**	1844
Year Completed:	2008	**Latitude:**	45.4090501432852
Well Completed Dt:	11/13/2008	**Longitude:**	-75.717958268774
Audit No:	M02917	**Y:**	45.40905013593127
Path:	711\7116509.pdf	**X:**	-75.71795810696977

Links

Bore Hole ID:	1001910061	**Tag No:**	A074575
Depth M:	4.9	**Contractor:**	1844
Year Completed:	2008	**Latitude:**	45.4089532248692
Well Completed Dt:	11/12/2008	**Longitude:**	-75.7176247832847
Audit No:	M02917	**Y:**	45.408953218254574
Path:	711\7116509.pdf	**X:**	-75.71762462101405

Links

Bore Hole ID:	1002760836	**Tag No:**	A074575
Depth M:		**Contractor:**	1844
Year Completed:	2008	**Latitude:**	45.4090425079758
Well Completed Dt:	11/12/2008	**Longitude:**	-75.7177409263541
Audit No:	M02917	**Y:**	45.40904250122949
Path:	711\7116509.pdf	**X:**	-75.71774076415105

Links

Bore Hole ID:	1002760845	**Tag No:**	A074575
Depth M:		**Contractor:**	1844
Year Completed:	2008	**Latitude:**	45.4090965917058
Well Completed Dt:	11/12/2008	**Longitude:**	-75.7177288321929
Audit No:	M02917	**Y:**	45.40909658542996
Path:	711\7116509.pdf	**X:**	-75.7177286701318

Links

Bore Hole ID:	1002760863	**Tag No:**	A074575
Depth M:		**Contractor:**	1844
Year Completed:	2008	**Latitude:**	45.4089251793358
Well Completed Dt:	11/13/2008	**Longitude:**	-75.717790556836
Audit No:	M02917	**Y:**	45.40892517241153
Path:	711\7116509.pdf	**X:**	-75.71779039516571

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Bore Hole ID:	1002760872	**Tag No:**	A074575
Depth M:		**Contractor:**	1844
Year Completed:	2008	**Latitude:**	45.4089966217579
Well Completed Dt:	11/13/2008	**Longitude:**	-75.7178809157971
Audit No:	M02917	**Y:**	45.408996615487354
Path:	711\7116509.pdf	**X:**	-75.71788075396917

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Well ID:	7125525	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	07/14/2009
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	M04482	**Contractor:**	1844
Tag:	A083091	**Form Version:**	5
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125525.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/07/2009
Year Completed:	2009
Depth (m):	
Latitude:	45.4088175739615
Longitude:	-75.7177252983189
Path:	712\7125525.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125525.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/07/2009
Year Completed:	2009
Depth (m):	4.9
Latitude:	45.4089330555286
Longitude:	-75.7179695644649
Path:	712\7125525.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125525.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/08/2009
Year Completed:	2009
Depth (m):	
Latitude:	45.4091767135085
Longitude:	-75.7178704180476

Path: 712\7125525.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125525.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4088947409345
Longitude: -75.7240391632536
Path: 712\7125525.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125525.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/08/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4091219068869
Longitude: -75.7179975155143
Path: 712\7125525.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125525.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4088081718944
Longitude: -75.717789074764
Path: 712\7125525.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125525.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/08/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4090050601038
Longitude: -75.7179704767414
Path: 712\7125525.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125525.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4088613722315
Longitude: -75.7179175397941
Path: 712\7125525.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125525.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4088986594093
Longitude: -75.7177135461685
Path: 712\7125525.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125525.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4088166906262
Longitude: -75.7178658573078
Path: 712\7125525.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7125525.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4087179252554
Longitude: -75.7178262689173
Path: 712\7125525.pdf

Bore Hole Information

Bore Hole ID: 1002807737
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 05/08/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443825.00
North83: 5028657.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002807741
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002807740
Method Construction Code:

Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002807742
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002807744
Layer:
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 1.600000023841858
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002807743
Layer:
Slot:
Screen Top Depth: 1.600000023841858
Screen End Depth: 4.599999904632568
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002807745
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002807739
Diameter: 20.0
Depth From:
Depth To: 4.800000190734863
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID:	1002519870	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443817.00
Code OB Desc:		***North83:***	5028630.00
Open Hole:	No	***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	05/07/2009	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002807749
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.2999999523162842
Formation End Depth:	4.900000095367432
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002807747
Layer:	1
Color:	
General Color:	
Mat1:	27
Most Common Material:	OTHER
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.10000000149011612
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002807748
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28

Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.10000000149011612
Formation End Depth: 1.2999999523162842
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002807751
Layer: 1
Plug From: 0.5
Plug To: 1.2999999523162842
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002807754
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1002807746
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1002807752
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 3.799999952316284

Hole Diameter

Hole ID: 1002807750
Diameter: 20.0
Depth From: 0.0
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002807728
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Elevation:
Elevrc:
Zone: 18
East83: 443815.00
North83: 5028651.00

Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 05/08/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002807732
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002807731
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002807733
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002807735
Layer:
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002807734
Layer:
Slot:
Screen Top Depth: 1.5
Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002807736
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002807730
Diameter: 20.0
Depth From:
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002807656
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 05/07/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443342.00
North83: 5028630.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002807660
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002807659
Method Construction Code:
Method Construction:

Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002807661
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002807663
Layer:
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 1.2999999523162842
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002807662
Layer:
Slot:
Screen Top Depth: 1.2999999523162842
Screen End Depth: 3.5999999046325684
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002807664
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002807658
Diameter: 20.0
Depth From:
Depth To: 3.5999999046325684
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID:	1002807665	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443837.00
Code OB Desc:		***North83:***	5028626.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	05/07/2009	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002807669
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002807668
Method Construction Code:	
Method Construction:	
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1002807670
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002807672
Layer:	
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002807671
Layer:	
Slot:	
Screen Top Depth:	1.5

Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002807673
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002807667
Diameter: 20.0
Depth From:
Depth To: 4.800000190734863
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002807701
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 05/07/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443825.00
North83: 5028617.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002807705
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002807704
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002807706
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002807708
Layer:
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 1.399999976158142
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002807707
Layer:
Slot:
Screen Top Depth: 1.399999976158142
Screen End Depth: 4.400000095367432
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002807709
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002807703
Diameter: 20.0
Depth From:
Depth To: 4.400000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002807692
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 05/07/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443828.00
North83: 5028606.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002807696
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002807695
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002807697
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002807699
Layer:
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	1002807698
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.5
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1002807700
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002807694
Diameter:	20.0
Depth From:	
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002807719	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443817.00
Code OB Desc:		***North83:***	5028638.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	05/08/2009	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment

Sealing Record

Plug ID:	1002807723
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002807722
Method Construction Code:	
Method Construction:	
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1002807724
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002807726
Layer:	
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	1.0
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002807725
Layer:	
Slot:	
Screen Top Depth:	1.0
Screen End Depth:	4.0
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1002807727
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	

Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002807721
Diameter: 20.0
Depth From:
Depth To: 4.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002807674
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 05/07/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443836.00
North83: 5028617.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002807678
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002807677
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002807679
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002807681
Layer:

Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002807680
Layer:
Slot:
Screen Top Depth: 1.5
Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002807682
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002807676
Diameter: 20.0
Depth From:
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002807683
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 05/07/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:

Elevation:
Elevrc:
Zone: 18
East83: 443831.00
North83: 5028616.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1002807687
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002807686
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002807688
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002807690
Layer:
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002807689
Layer:
Slot:
Screen Top Depth: 1.5
Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002807691
Pump Set At:
Static Level:
Final Level After Pumping:

Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002807685
Diameter: 20.0
Depth From:
Depth To: 4.900000095367432
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002807710
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 05/07/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443821.00
North83: 5028622.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002807714
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002807713
Method Construction Code:
Method Construction:
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1002807715
Casing No: 0

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002807717
Layer:
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 1.2000000476837158
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002807716
Layer:
Slot:
Screen Top Depth: 1.2000000476837158
Screen End Depth: 3.700000047683716
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002807718
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002807712
Diameter: 20.0
Depth From:
Depth To: 3.700000047683716
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1002807710
Depth M:
Year Completed: 2009
Well Completed Dt: 05/07/2009
Tag No: A083091
Contractor: 1844
Latitude: 45.4088613722315
Longitude: -75.7179175397941

Audit No:	M04482	**Y:**	45.40886136523397
Path:	712\7125525.pdf	**X:**	-75.71791737828264

Links

Bore Hole ID:	1002807728	**Tag No:**	A083091
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4091219068869
Well Completed Dt:	05/08/2009	**Longitude:**	-75.7179975155143
Audit No:	M04482	**Y:**	45.40912190047981
Path:	712\7125525.pdf	**X:**	-75.71799735434541

Links

Bore Hole ID:	1002807737	**Tag No:**	A083091
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4091767135085
Well Completed Dt:	05/08/2009	**Longitude:**	-75.7178704180476
Audit No:	M04482	**Y:**	45.409176707326864
Path:	712\7125525.pdf	**X:**	-75.71787025624495

Links

Bore Hole ID:	1002807692	**Tag No:**	A083091
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4087179252554
Well Completed Dt:	05/07/2009	**Longitude:**	-75.7178262689173
Audit No:	M04482	**Y:**	45.40871791799923
Path:	712\7125525.pdf	**X:**	-75.71782610679729

Links

Bore Hole ID:	1002807656	**Tag No:**	A083091
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4088947409345
Well Completed Dt:	05/07/2009	**Longitude:**	-75.7240391632536
Audit No:	M04482	**Y:**	45.408894734104834
Path:	712\7125525.pdf	**X:**	-75.72403900144964

Links

Bore Hole ID:	1002807665	**Tag No:**	A083091
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4088986594093
Well Completed Dt:	05/07/2009	**Longitude:**	-75.7177135461685
Audit No:	M04482	**Y:**	45.4088986520994
Path:	712\7125525.pdf	**X:**	-75.71771338442082

Links

Bore Hole ID:	1002807683	**Tag No:**	A083091
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4088081718944
Well Completed Dt:	05/07/2009	**Longitude:**	-75.717789074764
Audit No:	M04482	**Y:**	45.408808164982396
Path:	712\7125525.pdf	**X:**	-75.71778891295592

Links

Bore Hole ID:	1002807701	**Tag No:**	A083091

Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4088166906262
Well Completed Dt:	05/07/2009	**Longitude:**	-75.7178658573078
Audit No:	M04482	**Y:**	45.40881668452059
Path:	712\7125525.pdf	**X:**	-75.71786569553034

Links

Bore Hole ID:	1002807719	**Tag No:**	A083091
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4090050601038
Well Completed Dt:	05/08/2009	**Longitude:**	-75.7179704767414
Audit No:	M04482	**Y:**	45.40900505301264
Path:	712\7125525.pdf	**X:**	-75.71797031507427

Links

Bore Hole ID:	1002807674	**Tag No:**	A083091
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4088175739615
Well Completed Dt:	05/07/2009	**Longitude:**	-75.7177252983189
Audit No:	M04482	**Y:**	45.40881756743332
Path:	712\7125525.pdf	**X:**	-75.71772513618436

Links

Bore Hole ID:	1002519870	**Tag No:**	A083091
Depth M:	4.9	**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4089330555286
Well Completed Dt:	05/07/2009	**Longitude:**	-75.7179695644649
Audit No:	M04482	**Y:**	45.408933049299044
Path:	712\7125525.pdf	**X:**	-75.71796940239237

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231 **6 of 15** **S/152.6** **59.9 / 1.00**

Metcalfe Realty Company Limited
255 City Centre Ave.
Ottawa ON K1R 7R7

GEN

Generator No:	ON2838067
SIC Code:	531310
SIC Description:	Real Estate Property Managers
Approval Years:	2009
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	221
Waste Class Name:	LIGHT FUELS
Waste Class:	222

Waste Class Name: HEAVY FUELS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

---

231 | **7 of 15** | **S/152.6** | **59.9 / 1.00** | **City of Ottawa**
Elm Street, City Right of Way (255 city centre)
Ottawa ON | **GEN**

Generator No: ON9563614
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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231 | **8 of 15** | **S/152.6** | **59.9 / 1.00** | **METCALFE REALTY COMPANY LIMITED**
255 CITY CENTRE AVE
OTTAWA ON K1R 7R7 | **EASR**

Approval No: R-003-8267526934
Status: REGISTERED
Date: 2012-11-02
Record Type: EASR
Link Source: MOFA
Project Type: Heating System
Full Address:
Approval Type: EASR-Heating System
SWP Area Name:
PDF URL:
PDF Site Location:

MOE District:
Municipality: OTTAWA
Latitude:
Longitude:
Geometry X:
Geometry Y:

---

231 | **9 of 15** | **S/152.6** | **59.9 / 1.00** | **METCALFE REALTY COMPANY LIMITED**
255 CITY CENTRE AVE
OTTAWA ON K1R 7R7 | **EASR**

Approval No: R-002-4267664006
Status: REGISTERED
Date: 2012-11-02
Record Type: EASR
Link Source: MOFA
Project Type: Standby Power System
Full Address:
Approval Type: EASR-Standby Power System
SWP Area Name:

MOE District:
Municipality: OTTAWA
Latitude:
Longitude:
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL:					
PDF Site Location:					

231	10 of 15	S/152.6	59.9 / 1.00	City of Ottawa Elm Street, City Right of Way (255 city centre) Ottawa ON	GEN

Generator No: ON9563614
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

231	11 of 15	S/152.6	59.9 / 1.00	City of Ottawa Elm Street, City Right of Way (255 city centre) Ottawa ON	GEN

Generator No: ON9563614
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

231	12 of 15	S/152.6	59.9 / 1.00	City of Ottawa Elm Street, City Right of Way (255 city centre) Ottawa ON	GEN

Generator No: ON9563614
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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231 ***13 of 15*** ***S/152.6*** ***59.9 / 1.00*** ***Metcalfe Realty Company Limited*** ***GEN***
255 City Centre Ave.
Ottawa ON K1R 7R7

Generator No: ON2838067
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

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231 ***14 of 15*** ***S/152.6*** ***59.9 / 1.00*** ***Metcalfe Realty Company Limited*** ***ECA***
255 City Centre Ave
Ottawa ON K2B 8H6

Approval No: 5506-79DJEZ
Approval Date: 2007-11-28
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Metcalfe Realty Company Limited
Address: 255 City Centre Ave
Full Address:

MOE District: Ottawa
City:
Longitude: -75.717
Latitude: 45.409626
Geometry X:
Geometry Y:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2836-76QJVW-14.pdf
PDF Site Location:

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231 | **15 of 15** | **S/152.6** | **59.9 / 1.00** | **METCALFE REALTY CO. LTD.**
255 CITY CENTRE AVENUE
OTTAWA ON K1R 7R7 | **GEN**

Generator No: ON3017697
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

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232 | **1 of 1** | **ENE/153.1** | **74.9 / 16.00** | **434 QUEEN ST**
Ottawa ON | **WWIS**

Well ID:	7317392	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	08/20/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z281955	**Contractor:**	7241
Tag:	A215664	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: OTTAWA CITY
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/09/2018
Year Completed: 2018
Depth (m): 4.57
Latitude: 45.4171056709258
Longitude: -75.7079633786716
Path:

Bore Hole Information

Bore Hole ID:	1007263392	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	444608.00
Code OB Desc:		***North83:***	5029531.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	04/09/2018	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007441606
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.6100000143051147
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007441604
Layer:	1
Color:	2
General Color:	GREY
Mat1:	27
Most Common Material:	OTHER
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007441605
Layer:	2
Color:	2
General Color:	GREY
Mat1:	11

Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.3100000023841858
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007441616
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007441615
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007441617
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007441614
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1007441603
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007441610
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007441611
Layer: 1
Slot: 10
Screen Top Depth: 1.5199999809265137
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1007441609
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007441608
Diameter: 6.0
Depth From: 0.9100000262260437
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1007441607
Diameter: 8.25
Depth From: 0.0
Depth To: 0.9100000262260437
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1007263392
Depth M: 4.57
Year Completed: 2018
Well Completed Dt: 04/09/2018
Audit No: Z281955
Path: 731\7317392.pdf
Tag No: A215664
Contractor: 7241
Latitude: 45.4171056709258
Longitude: -75.7079633786716
Y: 45.417105664045586
X: -75.70796321749091

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233 ***1 of 1*** ***ENE/153.2*** ***61.7 / 2.84*** ***R.M. OF OTTAWA-CARLETON WELLINGTON ST/POOLEY'S BRIDGE OTTAWA ON*** ***CA***

Certificate #: 7-0522-98-
Application Year: 98
Issue Date: 6/17/1998
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

234 **1 of 1** **WSW/153.7** **52.6 / -6.32** **7 BAYVIEW RD OTTAWA ON** **WWIS**

Well ID: 7242779
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z201407
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/09/2015
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/12/2015
Year Completed: 2015
Depth (m):
Latitude: 45.4106422952993
Longitude: -75.7266685142709
Path:

Bore Hole Information

Bore Hole ID: 1005402709
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/12/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443138.00
North83: 5028826.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID:	1005657836
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005657837
Layer:	2
Plug From:	1.0
Plug To:	18.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005657835
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HAND PULL

Pipe Information

Pipe ID:	1005657827
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005657831
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	2.066999912261963
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005657832
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Water Details

Water ID:	1005657830
Layer:	

Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005657829
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005402709
Depth M:
Year Completed: 2015
Well Completed Dt: 05/12/2015
Audit No: Z201407
Path: 724\7242779.pdf
Tag No:
Contractor: 7241
Latitude: 45.4106422952993
Longitude: -75.7266685142709
Y: 45.41064228835123
X: -75.72666835219813

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235 **1 of 1** **WSW/153.8** **54.7 / -4.22** **ON** **WWIS**

Well ID: 7365624
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z324260
Tag: A296285
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 08/14/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008446306
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/15/2020
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Elevation:
Elevrc:
Zone: 18
East83: 443195.00
North83: 5028733.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID:	1008446306	***Tag No:***	A296285
Depth M:		***Contractor:***	7241
Year Completed:	2020	***Latitude:***	45.4098098754498
Well Completed Dt:	07/15/2020	***Longitude:***	-75.7259294176966
Audit No:	Z324260	***Y:***	45.409809868163265
Path:		***X:***	-75.72592925642734

236 ***1 of 1*** ***SW/153.9*** ***59.2 / 0.31*** ***ON*** ***BORE***

Borehole ID:	613184	***Inclin FLG:***	No
OGF ID:	215514487	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	JUL-1967	***Municipality:***	
Static Water Level:	1.8	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.4084
Total Depth m:	-999	***Longitude DD:***	-75.720088
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	443651
Drill Method:		***Northing:***	5028572
Orig Ground Elev m:	55	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	58.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394060	***Mat Consistency:***	Soft
Top Depth:	3.4	***Material Moisture:***	
Bottom Depth:	3.8	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,SOFT, WATER STABLE AT 174.3 FEET.		

Geology Stratum ID:	218394062	***Mat Consistency:***	Dense
Top Depth:	8.6	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:	Shale	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK. GREY. RED. ENSE. UNSPECIFIED. VERY DENSE. BEDROCK. 00010 016 00100 075 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218394058	***Mat Consistency:***	Loose

Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.7	**Material Texture:**	
Material Color:	Black	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL. BLACK,LOOSE.		

Geology Stratum ID:	218394059	**Mat Consistency:**	Loose
Top Depth:	1.7	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL. GREY,LOOSE.		

Geology Stratum ID:	218394061	**Mat Consistency:**	Compact
Top Depth:	3.8	**Material Moisture:**	
Bottom Depth:	8.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TILL. COMPACT.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 056920 NTS_Sheet: 31G05G		
Confiden 1:			

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

237	*1 of 1*	***WSW/154.0***	***52.8 / -6.08***	***7 BAYVIEW RD. OTTAWA ON***	***WWIS***

Well ID:	7242774	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	06/09/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z201479	**Contractor:**	7241

Tag:	A058378	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	05/12/2015
Year Completed:	2015
Depth (m):	
Latitude:	45.4104088499912
Longitude:	-75.7265760643294
Path:	

Bore Hole Information

Bore Hole ID:	1005402694	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443145.00
Code OB Desc:		**North83:**	5028800.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/12/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005657772
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005657773
Layer:	2
Plug From:	1.0
Plug To:	17.0
Plug Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID:	1005657771
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HAND PULL

Pipe Information

Pipe ID:	1005657763
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005657767
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	2.066999912261963
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005657768
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Water Details

Water ID:	1005657766
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005657765
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1005402694	***Tag No:***	A058378
Depth M:		***Contractor:***	7241
Year Completed:	2015	***Latitude:***	45.4104088499912

Well Completed Dt:	05/12/2015	**Longitude:**	-75.7265760643294
Audit No:	Z201479	**Y:**	45.410408843521125
Path:	724\7242774.pdf	**X:**	-75.72657590213113

238 **1 of 15** **ENE/154.5** **75.2 / 16.31**

GVT. OF CAN. - NATIONAL ENERGYBRD.
PROPERTY, MATERIAL MANAGEMENT 473
ALBERT STREET
OTTAWA ON K1A 0K9

GEN

Generator No:	ON0269400
SIC Code:	8125
SIC Description:	REGULATORY SERV.
Approval Years:	86,87,88,89,90
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS
Waste Class:	264
Waste Class Name:	PHOTOPROCESSING WASTES

238 **2 of 15** **ENE/154.5** **75.2 / 16.31**

GVT. OF CAN. (OUT OF BUSINESS) 18-117
PROPERTY, MATERIAL MANAGEMENT 473
ALBERT STREET
OTTAWA ON K1A 0K9

GEN

Generator No:	ON0269400
SIC Code:	8125
SIC Description:	REGULATORY SERV.
Approval Years:	92,93,94,95,96,97
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS
Waste Class:	264
Waste Class Name:	PHOTOPROCESSING WASTES

238 **3 of 15** **ENE/154.5** **75.2 / 16.31**

GVT. OF CAN. (OUT OF BUSINESS)
PROPERTY, MATERIAL MANAGEMENT 473
ALBERT STREET
OTTAWA ON K1A 0K9

GEN

Generator No:	ON0269400

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Code: 8125
SIC Description: REGULATORY SERV.
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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238 | ***4 of 15*** | ***ENE/154.5*** | ***75.2 / 16.31*** | ***Rosont Investment Inc.(Rosdev)*** | ***GEN***
473 Albert St
Ottawa ON K1R 5B4

Generator No: ON6040409
SIC Code: 551113
SIC Description: Holding Companies
Approval Years: 05
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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238 | ***5 of 15*** | ***ENE/154.5*** | ***75.2 / 16.31*** | ***473 ALBERT STREET*** | ***EHS***
OTTAWA ON K1R 5B4

Order No: 20071212022
Status: C
Report Type: CAN - Custom Report
Report Date: 12/21/2007
Date Received: 12/12/2007
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps And /or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State:
Search Radius (km): 0.25
X: -75.707842
Y: 45.41693

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238 | ***6 of 15*** | ***ENE/154.5*** | ***75.2 / 16.31*** | ***2164613 Ontario Inc.*** | ***EBR***
473 Albert Street Unit Suite 100 Ottawa K1R 5B4
CITY OF OTTAWA
ON

EBR Registry No: 010-7590
Ministry Ref No: 3603-7UULDT

Decision Posted:
Exception Posted:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 30, 2009
Proposal Date: August 19, 2009
Year: 2009
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: 2164613 Ontario Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 473 Albert Street , Suite 100, Ottawa Ontario, Canada K1R 5B4
Comment Period:
URL:

Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

473 Albert Street Unit Suite 100 Ottawa K1R 5B4 CITY OF OTTAWA

238	7 of 15	ENE/154.5	75.2 / 16.31	2164613 Ontario Inc. 473 Albert St Ottawa ON	CA

Certificate #: 5600-7X3RTQ
Application Year: 2009
Issue Date: 10/23/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

238	8 of 15	ENE/154.5	75.2 / 16.31	2164613 Ontario Inc. 473 Albert Street Ottawa ON	GEN

Generator No: ON2677674
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 243
Waste Class Name: PCBS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
238	9 of 15	ENE/154.5	75.2 / 16.31	473 Albert Street Ottawa ON	EHS

Order No:	20120404008	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	4/11/2012 9:42:18 AM	**Search Radius (km):**	0.25
Date Received:	4/4/2012 9:40:25 AM	**X:**	-75.707564
Previous Site Name:		**Y:**	45.416874
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
238	10 of 15	ENE/154.5	75.2 / 16.31	HVAC Maximum Heating & Cooling Inc. 473 Albert St Ottawa ON	GEN

Generator No:	ON4403054
SIC Code:	561799
SIC Description:	
Approval Years:	2011
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
238	11 of 15	ENE/154.5	75.2 / 16.31	473 Albert Street Ottawa ON	EHS

Order No:	20140523077	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	03-JUN-14	**Search Radius (km):**	.25
Date Received:	23-MAY-14	**X:**	-75.707471
Previous Site Name:		**Y:**	45.416901
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
238	12 of 15	ENE/154.5	75.2 / 16.31	2164613 Ontario Inc. 473 Albert St Ottawa ON K1R 5B4	ECA

Approval No:	5600-7X3RTQ	**MOE District:**	Ottawa
Approval Date:	2009-10-23	**City:**	
Status:	Approved	**Longitude:**	-75.70767
Record Type:	ECA	**Latitude:**	45.417004
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	2164613 Ontario Inc.		
Address:	473 Albert St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3603-7UULDT-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
238	13 of 15	ENE/154.5	75.2 / 16.31	473 Albert Street Ottawa ON K1R 7X3	EHS

Order No:	20181106097	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-NOV-18	**Search Radius (km):**	.25
Date Received:	06-NOV-18	**X:**	-75.707666
Previous Site Name:		**Y:**	45.417008
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
238	14 of 15	ENE/154.5	75.2 / 16.31	473 Albert ST Ottawa ON K1R 7X3	ECA

Approval No:	B-403-2123627482	**MOE District:**	Ottawa
Approval Date:	2021-04-15	**City:**	
Status:	Active	**Longitude:**	-75.70777778
Record Type:	RSC	**Latitude:**	45.41694444
Link Source:	PEST	**Geometry X:**	-8427751.2713
SWP Area Name:	Rideau Valley	**Geometry Y:**	5687401.4357
Approval Type:	RSC-Phase One and Two RSC		
Project Type:	Phase One and Two RSC		
Business Name:			
Address:	473 Albert ST		
Full Address:			
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2385258		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
238	15 of 15	ENE/154.5	75.2 / 16.31	InterRent No. 3 Limited Partnership 473 Albert Street Ottawa ON K2P 1Z2	ECA

Approval No:	0482-C7APAN	**MOE District:**	Ottawa
Approval Date:	2021-10-15	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	-8427739.2734999992
SWP Area Name:	Rideau Valley	**Geometry Y:**	5687411.3562999945
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	InterRent No. 3 Limited Partnership		
Address:	473 Albert Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3157-C75JZZ-14.pdf		
PDF Site Location:	473 Albert Street City of Ottawa, Ontario		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
239	1 of 1	E/154.7	82.6 / 23.69	192 & 196 Bronson Avenue And 31 & 33 Cambridge Street North Ottawa ON	EHS

Order No:	20120610006	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	15-JUN-12	**Search Radius (km):**	.25
Date Received:	10-JUN-12	**X:**	-75.707695
Previous Site Name:		**Y:**	45.413866
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
240	1 of 1	ENE/155.0	75.2 / 16.31	473 Albert St Ottawa ON K1R 7X3	EHS

Order No:	20191021151	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	24-OCT-19	**Search Radius (km):**	.3
Date Received:	21-OCT-19	**X:**	-75.707602
Previous Site Name:		**Y:**	45.416983
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
241	1 of 1	ESE/155.5	65.9 / 7.00	147-159 Primrose Avenue Ottawa ON K1R 6M4	EHS

Order No:	23020700676	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10-FEB-23	**Search Radius (km):**	.25
Date Received:	07-FEB-23	**X:**	-75.7129545
Previous Site Name:		**Y:**	45.4113086
Lot/Building Size:			
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
242	1 of 1	N/156.6	51.9 / -7.00	ON	BORE

Borehole ID:	613311	**Inclin FLG:**	No
OGF ID:	215514612	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	NOV-1945	**Municipality:**	
Static Water Level:	-8.9	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.416974
Total Depth m:	3	**Longitude DD:**	-75.716363
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443951
Drill Method:		**Northing:**	5029522
Orig Ground Elev m:	57.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	55.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394598	**Mat Consistency:**	Firm
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. RD. TILL. GREY,FIRM. BEDROCK. GREY,FRACTURED, WATER STABLE AT 219.4 FEET.ER		

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218394597	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Granuls	**Geologic Group:**	
Material 3:	Bedrock	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL. BROKEN.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 058190 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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243 ***1 of 1*** ***SSW/157.1*** ***59.1 / 0.24*** ***ON*** ***BORE***

Borehole ID:	847979	**Inclin FLG:**	No
OGF ID:	215589636	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	13-DEC-1961	**Municipality:**	
Static Water Level:		**Lot:**	LOT 38
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.408526
Total Depth m:	8.8	**Longitude DD:**	-75.719741
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443678
Drill Method:	Diamond Drill	**Northing:**	5028586
Orig Ground Elev m:	55.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	60.3		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559458	**Mat Consistency:**	Compact
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	Coarse

Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Coarse Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	COMPACT, BROWN, COARSE SAND AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559459	**Mat Consistency:**	Soft
Top Depth:	3.8	**Material Moisture:**	
Bottom Depth:	7.2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	clay silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SOFT, GREY, CLAYEY SILT, SOME SAND AND GRAVEL (GLACIAL TILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559460	**Mat Consistency:**	Dense
Top Depth:	7.2	**Material Moisture:**	
Bottom Depth:	8.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	DENSE, BROWN, SANDY TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559457	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Cinders	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FILL (CINDER, SAND) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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244 | **1 of 1** | **ENE/157.2** | **74.9 / 16.00** | **473 albert st. Ottawa ON** | **WWIS**

Well ID:	7354216	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	02/19/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z308473	**Contractor:**	7241
Tag:	A282203	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	

Clear/Cloudy: ***UTM Reliability:***
Municipality: OTTAWA CITY
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/13/2019
Year Completed: 2019
Depth (m): 4.572
Latitude: 45.4171417524541
Longitude: -75.7079510485861
Path:

Bore Hole Information

Bore Hole ID: 1008173793 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 444609.00
Code OB Desc: ***North83:*** 5029535.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 12/13/2019 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1008251325
Layer: 1
Color: 2
General Color: GREY
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251327
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 19
Mat2 Desc: SLATE

Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 13.5
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251326
Layer: 2
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 1.0
Formation End Depth: 13.5
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252280
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252282
Layer: 3
Plug From: 4.0
Plug To: 15.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252281
Layer: 2
Plug From: 1.0
Plug To: 4.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008253307
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Method of Construction & Well Use

Method Construction ID: 1008253306
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1008250009
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008253648
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 1.3799999952316284
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008253999
Layer: 1
Slot: 10
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008254342
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008252956
Diameter: 2.375
Depth From: 14.0
Depth To: 15.0

Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1008252955
Diameter: 2.875
Depth From: 0.0
Depth To: 14.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID: 1008173793
Depth M: 4.572
Year Completed: 2019
Well Completed Dt: 12/13/2019
Audit No: Z308473
Path: 735\7354216.pdf
Tag No: A282203
Contractor: 7241
Latitude: 45.4171417524541
Longitude: -75.7079510485861
Y: 45.41714174551463
X: -75.70795088721636

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245 **1 of 2** **E/157.4** **82.6 / 23.72**

192 Bronson Property Inc.
192 Bronson Avenue Ottawa, ON K1R 6G8
Canada
ON

EBR

EBR Registry No: 013-3783
Ministry Ref No: 7882-B3FHRW
Notice Type: Instrument
Notice Stage: Decision
Notice Date:
Proposal Date: September 18, 2018
Year: 2018
Decision Posted: May 8, 2019
Exception Posted:
Section: Part II.1 (20.3 or 20.5)
Act 1: Environmental Protection Act, R.S.O. 1990
Act 2: Environmental Protection Act
Site Location Map: 45.416929,-75.709243

Instrument Type: Environmental Compliance Approval (sewage)
Off Instrument Name: Environmental Compliance Approval (sewage) (OWRA s.53)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: 192 Bronson Avenue Ottawa, ON K1R 6G8 Canada
Location Other:
Proponent Name: 192 Bronson Property Inc.
Proponent Address: 56 Temperance Street Toronto, ON M5H 3V5 Canada
Comment Period: September 18, 2018 - November 2, 2018 (45 days) Closed
URL: https://ero.ontario.ca/notice/013-3783

Site Location Details:

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245 **2 of 2** **E/157.4** **82.6 / 23.72**

192 Bronson Property Inc.
192 Bronson Ave
Ottawa ON M5H 3V5

ECA

Approval No: 9035-BBHNBD
Approval Date: 2019-05-02
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 192 Bronson Property Inc.
Address: 192 Bronson Ave
Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7882-B3FHRW-14.pdf
PDF Site Location:

246 | 1 of 1 | ENE/157.9 | 74.9 / 16.00 | 473 albert st. Ottawa ON | WWIS

Well ID: 7354217
Construction Date:
Use 1st: Test Hole
Use 2nd: Monitoring
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z308474
Tag: A269094
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

PDF URL (Map):

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 02/19/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Well Completed Date: 12/16/2019
Year Completed: 2019
Depth (m): 3.81
Latitude: 45.4171771210166
Longitude: -75.7080537385087
Path:

Bore Hole Information

Bore Hole ID: 1008173796
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/16/2019
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444601.00
North83: 5029539.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008251328

Layer: 1
Color: 2
General Color: GREY
Mat1: 27
Most Common Material: OTHER
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 0.5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251330
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Mat2 Desc: SHALE
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 1.5
Formation End Depth: 12.5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251329
Layer: 2
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.5
Formation End Depth: 1.5
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252285
Layer: 3
Plug From: 3.5
Plug To: 12.5
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252283
Layer: 1
Plug From: 0.0

Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252284
Layer: 2
Plug From: 1.0
Plug To: 3.5
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008253308
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Method of Construction & Well Use

Method Construction ID: 1008253309
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1008250010
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008253649
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.5
Casing Diameter: 1.3799999952316284
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008254000
Layer: 1
Slot: 10
Screen Top Depth: 4.5
Screen End Depth: 12.5
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008254343
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008252958
Diameter: 2.375
Depth From: 2.0
Depth To: 12.5
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1008252957
Diameter: 2.875
Depth From: 0.0
Depth To: 2.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID: 1008173796
Depth M: 3.81
Year Completed: 2019
Well Completed Dt: 12/16/2019
Audit No: Z308474
Path: 735\7354217.pdf
Tag No: A269094
Contractor: 7241
Latitude: 45.4171771210166
Longitude: -75.7080537385087
Y: 45.41717711442942
X: -75.70805357719269

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247 ***1 of 1*** ***ENE/159.3*** ***79.8 / 20.97*** ***CCC289 Inc.<UNOFFICIAL>*** ***SPL***
556 Laurier West
Ottawa ON

Ref No: 3751-BHWS5S
Site No: NA
Incident Dt: 11/14/2019
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/14/2019
Dt Document Closed:
Contaminant Qty: 5 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5029340
Easting: 444719

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 13
Contaminant Name: FUEL OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1202
Receiving Medium:
Receiving Environment: Land
Incident Reason: Material Failure - Poor Design/Substandard Material
Incident Summary: TSSA FSB: AGST valvew leaking, cntd
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class:
Source Type: Valve/Fitting/Piping
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: ground level next to building<UNOFFICIAL>
Site Address: 556 Laurier West
Client Name: CCC289 Inc.<UNOFFICIAL>

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248 | **1 of 1** | **NE/159.9** | **54.6 / -4.25** | **555 Ottawa River Parkway Ottawa ON** | **SPL**

Ref No: 6733-5YYLCA
Site No:
Incident Dt: 5/13/2004
Year:
Incident Cause:
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact: Other Impact(s)
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/14/2004
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: STEERING FLUID
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Receiving Environment:
Incident Reason:
Incident Summary: Mill Restaurant - 1 gal steering fluid spill
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Notification; Spill to Land

Contaminant Qty: 5 L
Nature of Damage:
Discharger Report:
Material Group: Oil
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: PAVEMENT, THE MILL RESTAURANT<UNOFFICIAL>
Site Address:
Client Name:

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249 **1 of 1** **E/160.8** **78.2 / 19.27** **ON** **BORE**

Borehole ID:	613236	**Inclin FLG:**	No
OGF ID:	215514538	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	
Static Water Level:	22.8	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.412516
Total Depth m:	3.9	**Longitude DD:**	-75.709533
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444481
Drill Method:		**Northing:**	5029022
Orig Ground Elev m:	80.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	79.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394271	**Mat Consistency:**	
Top Depth:	1.3	**Material Moisture:**	
Bottom Depth:	3.9	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: BEDROCK. GREY,SOUND. . WATER STABLE AT 190.0 FEET.CLAY. GREY. TILL. BEDROCK. T. 00 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218394269	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: ARTIFICIAL.

Geology Stratum ID:	218394270	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	1.3	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	

Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. GREY,FRACTURED.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057440 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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250 | ***1 of 1*** | ***SSE/161.2*** | ***63.9 / 5.00*** | ***52 Preston Street, Ottawa ON K1R 7N7*** | ***EHS***

Order No:	20050624005	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:		**Client Prov/State:**	ON
Report Date:	6/29/2005	**Search Radius (km):**	0.25
Date Received:	6/24/2005	**X:**	-75.715492
Previous Site Name:		**Y:**	45.410148
Lot/Building Size:			
Additional Info Ordered:			

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251 | ***1 of 2*** | ***E/163.3*** | ***69.5 / 10.60*** | ***MDIT Services Inc., 45-49 Lorne Avenue, Ottawa ON K1R 7G6*** | ***ECA***

Approval No:	2499-6GGN2Q	**MOE District:**	Ottawa
Approval Date:	2005-09-27	**City:**	
Status:	Approved	**Longitude:**	-75.71086
Record Type:	ECA	**Latitude:**	45.412113
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	MDIT Services Inc.		
Address:	45-49 Lorne Avenue		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6125-6FAPNW-14.pdf		
PDF Site Location:			

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251 | ***2 of 2*** | ***E/163.3*** | ***69.5 / 10.60*** | ***49 LORNE AVE, Ottawa ON*** | ***WWIS***

Well ID:	7339401	**Flowing (Y/N):**	

Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	08/13/2019
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z315212	**Contractor:**	6764
Tag:	A272499	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: OTTAWA CITY
Site Info: LOT 11

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7339401.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/17/2019
Year Completed: 2019
Depth (m): 3.4037016
Latitude: 45.412019611733
Longitude: -75.710915868082
Path: 733\7339401.pdf

Bore Hole Information

Bore Hole ID:	1007588847	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444372.00
Code OB Desc:		**North83:**	5028968.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/17/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1008015798
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Mat2 Desc: FILL
Mat3: 21
Mat3 Desc: GRANITE

Formation Top Depth: 0.0
Formation End Depth: 2.5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008015799
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.5
Formation End Depth: 11.166999816894531
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008016616
Layer: 1
Plug From: 0.0
Plug To: 5.166999816894531
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008016617
Layer: 2
Plug From: 5.166999816894531
Plug To: 11.166999816894531
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008017488
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1008013891
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008017989
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0

Depth To:	6.166999816894531
Casing Diameter:	1.25
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008018280
Layer:	1
Slot:	10
Screen Top Depth:	6.166999816894531
Screen End Depth:	11.166999816894531
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.659999966621399

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008018910
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Links

Bore Hole ID:	1007588847	**Tag No:**	A272499
Depth M:	3.4037016	**Contractor:**	6764
Year Completed:	2019	**Latitude:**	45.412019611733
Well Completed Dt:	07/17/2019	**Longitude:**	-75.710915868082
Audit No:	Z315212	**Y:**	45.412019605323486
Path:	733\7339401.pdf	**X:**	-75.7109157061952

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252 | ***1 of 1*** | ***ENE/163.4*** | ***74.9 / 16.00*** | ***473 albert st Ottawa ON*** | ***WWIS***

Well ID:	7354222	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	02/19/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z308476	**Contractor:**	7241
Tag:	A282287	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	

Well Depth: ***Concession Name:***
Overburden/Bedrock: ***Easting NAD83:***
Pump Rate: ***Northing NAD83:***
Static Water Level: ***Zone:***
Clear/Cloudy: ***UTM Reliability:***
Municipality: OTTAWA CITY
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/19/2019
Year Completed: 2019
Depth (m): 3.6576
Latitude: 45.4171870721884
Longitude: -75.7079004909439
Path:

Bore Hole Information

Bore Hole ID: 1008173811 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 444613.00
Code OB Desc: ***North83:*** 5029540.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 12/19/2019 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1008251344
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Mat2 Desc: SHALE
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 1.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251345
Layer: 3
Color:
General Color:

Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth:
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251343
Layer: 1
Color: 2
General Color: GREY
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252303
Layer: 2
Plug From: 1.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252305
Layer: 4
Plug From: 3.0
Plug To: 12.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252304
Layer: 3
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252302
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	1008253316
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Method of Construction & Well Use

Method Construction ID:	1008253317
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1008250015
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008253654
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	4.0
Casing Diameter:	1.3799999952316284
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008254005
Layer:	1
Slot:	10
Screen Top Depth:	4.0
Screen End Depth:	12.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.659999966621399

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008254348
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM

Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008252967
Diameter: 2.875
Depth From: 0.0
Depth To: 2.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1008252968
Diameter: 2.25
Depth From: 2.0
Depth To: 12.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID: 1008173811
Depth M: 3.6576
Year Completed: 2019
Well Completed Dt: 12/19/2019
Audit No: Z308476
Path: 735\7354222.pdf
Tag No: A282287
Contractor: 7241
Latitude: 45.4171870721884
Longitude: -75.7079004909439
Y: 45.417187065334
X: -75.70790032914675

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253 ***1 of 1*** ***ENE/166.3*** ***74.6 / 15.69*** ***434 QUEEN ST Ottawa ON*** ***WWIS***

Well ID: 7317391
Construction Date:
Use 1st: Test Hole
Use 2nd: Monitoring
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z281953
Tag: A215682
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 08/20/2018
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/09/2018
Year Completed: 2018
Depth (m): 4.57
Latitude: 45.4172229160846
Longitude: -75.7079265008406
Path:

Bore Hole Information

Bore Hole ID:	1007263378	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444611.00
Code OB Desc:		**North83:**	5029544.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/09/2018	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1007441589
Layer: 1
Color: 2
General Color: GREY
Mat1: 27
Most Common Material: OTHER
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1007441590
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.3100000023841858
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1007441591
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.6100000143051147
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007441601
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007441602
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007441600
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007441599
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1007441588
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007441595
Layer: 1

Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5199999809265137
Casing Diameter:	3.450000047683716
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007441596
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.199999809265137

Water Details

Water ID:	1007441594
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007441593
Diameter:	6.0
Depth From:	0.9100000262260437
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1007441592
Diameter:	8.25
Depth From:	0.0
Depth To:	0.9100000262260437
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1007263378	**Tag No:**	A215682
Depth M:	4.57	**Contractor:**	7241
Year Completed:	2018	**Latitude:**	45.4172229160846
Well Completed Dt:	04/09/2018	**Longitude:**	-75.7079265008406
Audit No:	Z281953	**Y:**	45.41722290903063
Path:	731\7317391.pdf	**X:**	-75.70792633895583

254	***1 of 3***	***E/167.2***	***82.6 / 23.69***	***The Ottawa Construction Association 196 Bronson Avenue South Ottawa ON***	***CA***

Certificate #: 1537-5MXLWV

Application Year: 2003
Issue Date: 5/29/2003
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

254 **2 of 3** **E/167.2** **82.6 / 23.69** **The Ottawa Construction Association** **ECA**
196 Bronson Avenue South
Ottawa ON K1R 6H4

Approval No: 1537-5MXLWV
Approval Date: 2003-05-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: The Ottawa Construction Association
Address: 196 Bronson Avenue South
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7116-5M5QQS-14.pdf
PDF Site Location:
MOE District: Ottawa
City:
Longitude: -75.70763
Latitude: 45.41374
Geometry X:
Geometry Y:

---

254 **3 of 3** **E/167.2** **82.6 / 23.69** **192 BRONSON PROPERTY INC.** **RSC**
196 BRONSON AVENUE, OTTAWA, ON K1R 6H4
Ottawa ON

RSC ID: 225846
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Commercial
Ministry District: Ottawa District Office
Filing Date: 2019/07/31
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Asmt Roll No: 0614063201056000000, 0614063201005000000, 0614063201004000000, 0614063201057000000
Prop ID No (PIN): 04111-0155 (LT), 04111-0154 (LT), 04111-0157 (LT)
Property Municipal Address: 33 CAMBRIDGE STREET NORTH, OTTAWA, ON K1R 7A4, 192 BRONSON, OTTAWA, ON K1R 6H4, 31 CAMBRIDGE STREET NORTH, OTTAWA, ON K1R 7A4, 196 BRONSON AVENUE, OTTAWA, ON K1R 6H4
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: KARYN MUNCH
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=114980&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: Land Transfer Document.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=114987&fileName=Land+Transfer+Document.pdf

Document Heading: Supporting Documents
Document Name: Land Use History Table.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=114977&fileName=Land+Use+History+Table.pdf

Document Heading: Supporting Documents
Document Name: No Objection Statement.pdf
Document Type: A copy of No Objection Statement from municipality
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=114984&fileName=No+Objection+Statement.pdf

Document Heading: Supporting Documents
Document Name: Certificate of Compliance.PDF
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=114982&fileName=Certificate+of+Compliance.PDF

Document Heading: Supporting Documents
Document Name: Survey PLan.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=114988&fileName=Survey+PLan.pdf

Document Heading: Supporting Documents
Document Name: Proof of Owner Authorization.pdf
Document Type: Proof of the owner's authorization
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=114983&fileName=Proof+of+Owner+Authorization.pdf

Document Heading: Supporting Documents
Document Name: APEC Table.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=114978&fileName=APEC+Table.pdf

Document Heading: Supporting Documents
Document Name: Legal Letter.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=114985&fileName=Legal+Letter.pdf

Document Heading: Supporting Documents
Document Name: PhaseTwo.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116800&fileName=PhaseTwo.pdf

255	1 of 1	WSW/167.3	52.6 / -6.32	ON	WWIS

Well ID: 7154749 ***Flowing (Y/N):***

Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	11/19/2010
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	M04998	**Contractor:**	6894
Tag:	A084438	**Form Version:**	5
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	10/28/2010
Year Completed:	2010
Depth (m):	
Latitude:	45.4108030042692
Longitude:	-75.7268750480909
Path:	

Bore Hole Information

Bore Hole ID:	1003411148	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443122.00
Code OB Desc:		**North83:**	5028844.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	10/28/2010	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1003411148	**Tag No:**	A084438
Depth M:		**Contractor:**	6894
Year Completed:	2010	**Latitude:**	45.4108030042692
Well Completed Dt:	10/28/2010	**Longitude:**	-75.7268750480909
Audit No:	M04998	**Y:**	45.41080299746515
Path:		**X:**	-75.7268748864779

256	1 of 1	ENE/168.1	74.6 / 15.69	473 albert st Ottawa ON	WWIS

Well ID:	7354219	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	02/19/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z308477	**Contractor:**	7241
Tag:	A282291	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	12/18/2019
Year Completed:	2019
Depth (m):	3.81
Latitude:	45.4172409172415
Longitude:	-75.7079267257843
Path:	

Bore Hole Information

Bore Hole ID:	1008173802	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444611.00
Code OB Desc:		**North83:**	5029546.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/18/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008251334
Layer:	1
Color:	2
General Color:	GREY
Mat1:	27
Most Common Material:	OTHER
Mat2:	
Mat2 Desc:	
Mat3:	73

Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251335
Layer: 2
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 1.0
Formation End Depth: 1.5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251336
Layer: 3
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.5
Formation End Depth: 12.5
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252292
Layer: 3
Plug From: 2.0
Plug To: 3.5
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252290
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252291
Layer: 2

Plug From: 1.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252293
Layer: 4
Plug From: 3.5
Plug To: 12.5
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008253312
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Method of Construction & Well Use

Method Construction ID: 1008253311
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1008250012
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008253651
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.5
Casing Diameter: 1.3799999952316284
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008254002
Layer: 1
Slot: 10
Screen Top Depth: 4.5
Screen End Depth: 12.5
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008254345
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008252962
Diameter:	2.25
Depth From:	2.0
Depth To:	12.5
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Hole Diameter

Hole ID:	1008252961
Diameter:	2.875
Depth From:	0.0
Depth To:	2.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Links

Bore Hole ID:	1008173802	***Tag No:***	A282291
Depth M:	3.81	***Contractor:***	7241
Year Completed:	2019	***Latitude:***	45.4172409172415
Well Completed Dt:	12/18/2019	***Longitude:***	-75.7079267257843
Audit No:	Z308477	***Y:***	45.41724091032067
Path:	735\7354219.pdf	***X:***	-75.70792656443133

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257 ***1 of 1*** ***ENE/169.1*** ***74.6 / 15.69*** ***473 albert st Ottawa ON*** ***WWIS***

Well ID:	7354220	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Test Hole	***Data Entry Status:***	
Use 2nd:	Monitoring	***Data Src:***	
Final Well Status:	Monitoring and Test Hole	***Date Received:***	02/19/2020
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z317391	***Contractor:***	7241
Tag:	A282290	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

PDF URL (Map):

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Well Completed Date: 12/19/2019
Year Completed: 2019
Depth (m): 3.6576
Latitude: 45.4172234705231
Longitude: -75.7078370407479
Path:

Bore Hole Information

Bore Hole ID: 1008173805
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/19/2019
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444618.00
North83: 5029544.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008251337
Layer: 1
Color: 2
General Color: GREY
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251339
Layer: 3
Color:

General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth:
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251338
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Mat2 Desc: SHALE
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 1.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252294
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252295
Layer: 2
Plug From: 1.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252296
Layer: 3
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008252297
Layer: 4
Plug From: 3.0
Plug To: 14.0

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008253313
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1008250013
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008253652
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.0
Casing Diameter: 1.3799999952316284
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008254003
Layer: 1
Slot: 10
Screen Top Depth: 4.0
Screen End Depth: 12.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008254346
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID:	1008252963
Diameter:	2.875
Depth From:	0.0
Depth To:	2.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Hole Diameter

Hole ID:	1008252964
Diameter:	2.25
Depth From:	2.0
Depth To:	12.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Links

Bore Hole ID:	1008173805	***Tag No:***	A282290
Depth M:	3.6576	***Contractor:***	7241
Year Completed:	2019	***Latitude:***	45.4172234705231
Well Completed Dt:	12/19/2019	***Longitude:***	-75.7078370407479
Audit No:	Z317391	***Y:***	45.417223463921665
Path:	735\7354220.pdf	***X:***	-75.70783687935955

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258 ***1 of 5*** ***ENE/169.2*** ***73.5 / 14.63*** ***FARM CREDIT CORPORATION***
434 QUEEN ST.
OTTAWA ON K1R 7V7 ***GEN***

Generator No:	ON1223100
SIC Code:	7111
SIC Description:	CONSUM. LOAN COMP.
Approval Years:	89,92,93,97,98
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS
Waste Class:	265
Waste Class Name:	GRAPHIC ART WASTES
Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

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258 ***2 of 5*** ***ENE/169.2*** ***73.5 / 14.63*** ***FARM CREDIT CORPORATION 15-480***
434 QUEEN ST.
OTTAWA ON K1R 7V7 ***GEN***

Generator No:	ON1223100
SIC Code:	7111
SIC Description:	CONSUM. LOAN COMP.
Approval Years:	94,95,96
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS
Waste Class:	265
Waste Class Name:	GRAPHIC ART WASTES

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258 | ***3 of 5*** | ***ENE/169.2*** | ***73.5 / 14.63*** | ***434 Queen St***
Ottawa ON K1R5A7 | ***EHS***

Order No:	20130717028	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	24-JUL-13	**Search Radius (km):**	.25
Date Received:	17-JUL-13	**X:**	-75.708044
Previous Site Name:		**Y:**	45.417215
Lot/Building Size:			
Additional Info Ordered:			

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258 | ***4 of 5*** | ***ENE/169.2*** | ***73.5 / 14.63*** | ***434 Queen St***
Ottawa ON | ***EHS***

Order No:	20180207038	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-FEB-18	**Search Radius (km):**	.25
Date Received:	07-FEB-18	**X:**	-75.708004
Previous Site Name:		**Y:**	45.417251
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

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258 | ***5 of 5*** | ***ENE/169.2*** | ***73.5 / 14.63*** | ***Tower Committee C/O CMG***
434 Queen Street
Ottawa ON K1R 7V7 | ***GEN***

Generator No:	ON9036538
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2022
PO Box No:	
Country:	Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

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259 **1 of 1** **WSW/169.2** **58.0 / -0.92** **ON** **WWIS**

Well ID: 7365622
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z338362
Tag: A296281
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 08/14/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008446300
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/15/2020
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443262.00
North83: 5028659.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Links

Bore Hole ID: 1008446300
Depth M:
Year Completed: 2020
Well Completed Dt: 07/15/2020
Audit No: Z338362

Tag No: A296281
Contractor: 7241
Latitude: 45.4091492723936
Longitude: -75.7250647499446
Y: 45.4091492654255

Path: **X:** -75.72506458788499

260 **1 of 1** **NE/169.5** **58.4 / -0.53** **ON** **BORE**

Borehole ID:	613338	**Inclin FLG:**	No
OGF ID:	215514636	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:	0.8	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.418351
Total Depth m:	19.8	**Longitude DD:**	-75.712035
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444291
Drill Method:		**Northing:**	5029672
Orig Ground Elev m:	56.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	42.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394683	**Mat Consistency:**	
Top Depth:	16.7	**Material Moisture:**	
Bottom Depth:	18.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK.		

Geology Stratum ID:	218394681	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	10.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Till	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL.		

Geology Stratum ID:	218394682	**Mat Consistency:**	
Top Depth:	10.4	**Material Moisture:**	
Bottom Depth:	16.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Bedrock	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL.		

Geology Stratum ID:	218394684	**Mat Consistency:**	Loose
Top Depth:	18.2	**Material Moisture:**	
Bottom Depth:	19.8	**Material Texture:**	

Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. 00000 012 00340 015 00131ET. LOOSE, WATER STABLE AT 184.0 FEET.SAND. CO **Note: Many records provided by the department have a truncated [Stratum Description] field.

Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 058460 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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261 **1 of 1** **WSW/171.7** **52.6 / -6.32** **7 BAYVIEW RD OTTAWA ON** **WWIS**

Well ID: 7242778
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z201412
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/09/2015
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/12/2015
Year Completed: 2015
Depth (m):
Latitude: 45.4106228305945
Longitude: -75.7268982959198

Path:

Bore Hole Information

Bore Hole ID:	1005402706	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443120.00
Code OB Desc:		**North83:**	5028824.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/12/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005657825
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005657826
Layer:	2
Plug From:	1.0
Plug To:	21.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005657824
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HAND PULL

Pipe Information

Pipe ID:	1005657816
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005657820
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	

Depth To:
Casing Diameter: 1.6100000143051147
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005657821
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.899999976158142

Water Details

Water ID: 1005657819
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005657818
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005402706
Depth M:
Year Completed: 2015
Well Completed Dt: 05/12/2015
Audit No: Z201412
Path: 724\7242778.pdf
Tag No:
Contractor: 7241
Latitude: 45.4106228305945
Longitude: -75.7268982959198
Y: 45.41062282441442
X: -75.72689813398675

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262 ***1 of 1*** ***WSW/172.2*** ***52.6 / -6.32*** ***7 BAYVIEW RD OTTAWA ON*** ***WWIS***

Well ID: 7242776
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z201410
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/09/2015
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:

Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/12/2015
Year Completed: 2015
Depth (m):
Latitude: 45.4106497509244
Longitude: -75.7269114207752
Path:

Bore Hole Information

Bore Hole ID: 1005402700
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/12/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443119.00
North83: 5028827.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005657803
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005657804
Layer: 2
Plug From: 1.0
Plug To: 15.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005657802
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HAND PULL

Pipe Information

Pipe ID:	1005657794
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005657798
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	2.066999912261963
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005657799
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Water Details

Water ID:	1005657797
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005657796
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1005402700	***Tag No:***	
Depth M:		***Contractor:***	7241
Year Completed:	2015	***Latitude:***	45.4106497509244
Well Completed Dt:	05/12/2015	***Longitude:***	-75.7269114207752
Audit No:	Z201410	***Y:***	45.41064974436795
Path:	724\7242776.pdf	***X:***	-75.72691125926471

263	***1 of 1***	***WSW/172.3***	***58.0 / -0.92***	***ON***	***WWIS***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Well ID:	7365628	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/14/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z324256	**Contractor:**	7241
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008446318	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443262.00
Code OB Desc:		**North83:**	5028655.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/06/2020	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008446318	**Tag No:**	
Depth M:		**Contractor:**	7241
Year Completed:	2020	**Latitude:**	45.4091132701633
Well Completed Dt:	07/06/2020	**Longitude:**	-75.7250642892967
Audit No:	Z324256	**Y:**	45.409113263356765
Path:		**X:**	-75.72506412705245

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264 | ***1 of 1*** | ***WSW/172.5*** | ***52.6 / -6.32*** | ***7 BAYVIEW RD OTTAWA ON*** | ***WWIS***

Well ID:	7242777	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	06/09/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z201411	**Contractor:**	7241
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	

Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	05/12/2015
Year Completed:	2015
Depth (m):	
Latitude:	45.4106317498213
Longitude:	-75.7269111898525
Path:	

Bore Hole Information

Bore Hole ID:	1005402703	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443119.00
Code OB Desc:		**North83:**	5028825.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/12/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005657815
Layer:	2
Plug From:	1.0
Plug To:	38.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005657814
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 1005657813
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HAND PULL

Pipe Information

Pipe ID: 1005657805
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005657809
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 2.066999912261963
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005657810
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Water Details

Water ID: 1005657808
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005657807
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005402703
Depth M:
Year Completed: 2015
Well Completed Dt: 05/12/2015
Audit No: Z201411
Tag No:
Contractor: 7241
Latitude: 45.4106317498213
Longitude: -75.7269111898525
Y: 45.41063174349939

Path: 724\7242777.pdf **X:** -75.72691102839931

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265 **1 of 1** **ESE/173.0** **66.6 / 7.75** **SPL**

CANADIAN WASTE SERVICES
CATCH BASIN IN FRONT OF 125 PRIMROSE RD.
MOTOR VEHICLE (OPERATING FLUID)
OTTAWA CITY ON K1R 6M2

Ref No:	201168	**Contaminant Qty:**	
Site No:		**Nature of Damage:**	
Incident Dt:	5/22/2001	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	PIPE/HOSE LEAK	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Possible	**Site Lot:**	
Nature of Impact:	Water course or lake	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	5/22/2001	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:	20107		
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Water		
Receiving Environment:			
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	CANADIAN WASTE SERVICES -1 L OF HYDRAULIC OIL TO CATCH BASIN FROM TRUCK.		
Site Region:			
Site Municipality:	OTTAWA CITY		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Client Name:			

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266 **1 of 1** **SSW/173.1** **58.9 / 0.00** **WWIS**

250 CITY CENTRE AVE
Ottawa ON

Well ID:	7202051	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	0	**Date Received:**	05/27/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z168594	**Contractor:**	7241
Tag:	A145956	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

PDF URL (Map):

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Well Completed Date: 04/18/2013
Year Completed: 2013
Depth (m): 4.57
Latitude: 45.4088778470956
Longitude: -75.7181605518042
Path:

Bore Hole Information

Bore Hole ID: 1004311981
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/18/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443802.00
North83: 5028624.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004878826
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004878828
Layer: 3
Color: 2

General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 2.130000114440918
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004878827
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004878836
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004878837
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004878838
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004878835
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID:	1004878825
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004878831
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5199999809265137
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004878832
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1004878830
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004878829
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1004311981	***Tag No:***	A145956
Depth M:	4.57	***Contractor:***	7241
Year Completed:	2013	***Latitude:***	45.4088778470956
Well Completed Dt:	04/18/2013	***Longitude:***	-75.7181605518042
Audit No:	Z168594	***Y:***	45.408877840490774
Path:	720\7202051.pdf	***X:***	-75.71816039045136

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
267	1 of 1	WSW/173.5	58.0 / -0.92	ON	WWIS

Well ID:	7365620	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/14/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z333407	**Contractor:**	7241
Tag:	A296292	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008446294	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443259.00
Code OB Desc:		**North83:**	5028656.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/16/2020	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008446294	**Tag No:**	A296292
Depth M:		**Contractor:**	7241
Year Completed:	2020	**Latitude:**	45.4091220273641
Well Completed Dt:	07/16/2020	**Longitude:**	-75.7251027388731
Audit No:	Z333407	**Y:**	45.40912201997275
Path:		**X:**	-75.72510257672975

268	1 of 1	NW/173.9	50.5 / -8.39	ON	WWIS

Well ID:	7242905	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	06/11/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	C22547	**Contractor:**	1844

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Tag:		**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	09/19/2013
Year Completed:	2013
Depth (m):	
Latitude:	45.4154016380316
Longitude:	-75.7199302803664
Path:	

Bore Hole Information

Bore Hole ID:	1005405711	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443670.00
Code OB Desc:		**North83:**	5029350.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/19/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1005405711	**Tag No:**	
Depth M:		**Contractor:**	1844
Year Completed:	2013	**Latitude:**	45.4154016380316
Well Completed Dt:	09/19/2013	**Longitude:**	-75.7199302803664
Audit No:	C22547	**Y:**	45.41540163145033
Path:		**X:**	-75.71993011803063

---

269 | ***1 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***CITY OF OTTAWA***
7 BAYVIEW ROAD
OTTAWA ON ONT RIO | ***NPCB***

Company Code:	F1526
Industry:	
Site Status:	
Transaction Date:	1/29/1996
Inspection Date:	

--Details--
Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 95.00 KG

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 170.00 KG

Label:
Serial No.:
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 400.00 KG

Label:
Serial No.:
PCB Type/Code: High > 10,000 ppm
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 750.00 KG

Label:
Serial No.:
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 900.00 KG

Label:
Serial No.:
PCB Type/Code: High > 10,000 ppm
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 1600.00 KG

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:

No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 490.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 574.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 600.00 KG

---

269 | ***2 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***OTTAWA PUBLIC WORKS***
7 BAYVIEW RD. FUEL STORAGE TANK
OTTAWA CITY ON K1Y 2C5 | ***SPL***

Ref No: 45689
Site No:
Incident Dt: 1/15/1991
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/15/1991
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: OTTAWA WORKS: 200L DIESELFUEL TO GROUND FROM PUMP DUE TO NOZZLE MALFUNCTION
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

---

269 **3 of 71** **WSW/174.0** **54.9 / -4.00** **CORP CITY OF OTTAWA** **PRT**
7 BAYVIEW
OTTAWA ON K1Y 2C5

Location ID: 24697
Type: private
Expiry Date:
Capacity (L): 72736.00
Licence #: 0001023532

---

269 **4 of 71** **WSW/174.0** **54.9 / -4.00** **CORP CITY OF OTTAWA** **PRT**
7 BAYVIEW
OTTAWA ON K1Y2C5

Location ID: 24697
Type: retail
Expiry Date:
Capacity (L): 45400
Licence #: 0001039413

---

269 **5 of 71** **WSW/174.0** **54.9 / -4.00** **ADAMAS ENVIRONMENTAL INC.** **CA**
7 BAYVIEW ROAD
OTTAWA CITY ON K1Y 2C5

Certificate #: 4-0088-96-
Application Year: 96
Issue Date: 9/13/1996
Approval Type: Industrial wastewater
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: BAYVIEW WARD YARD G-WATER REMEDIATION
Contaminants:
Emission Control:

---

269 **6 of 71** **WSW/174.0** **54.9 / -4.00** **ADAMAS ENVIRONMENTAL INC.** **CA**
7 BAYVIEW ROAD
OTTAWA CITY ON K1Y 2C5

Certificate #: 8-4101-96-
Application Year: 96
Issue Date: 7/31/1996
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: GROUNDWATER REMEDIATION

Contaminants: Benzene (Carcinogen Requires Bact), Ethyl Benzene, Toluene(Pentyl Methane)(Methyl Benzene), Xylene
Emission Control: Act. Charcoal Filter

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269 **7 of 71** **WSW/174.0** **54.9 / -4.00** **Adamas Environmental Inc.**
7 Bayview CITY OF OTTAWA
ON **EBR**

EBR Registry No: IA6E0854
Ministry Ref No: 8410196 19960425
Notice Type: Instrument Decision
Notice Stage:
Notice Date: August 01, 1996
Proposal Date: May 30, 1996
Year: 1996
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Adamas Environmental Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 40 Camelot Drive, Ottawa Ontario, K2G 5X8
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

7 Bayview CITY OF OTTAWA

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269 **8 of 71** **WSW/174.0** **54.9 / -4.00** **Adamas Environmental Inc.**
7 BAYVIEW ROAD CITY OF OTTAWA
ON **ORD**

EBR Registry No: IA6E1202
Ministry Ref NO: 4008896 19960726
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 20, 1996
Proposal Date: August 02, 1996
Year: 1996
Site Address:
Off Instrument Name:
Posted By:
Comment Period:
URL:
Company Name: Adamas Environmental Inc.
Instrument Type: (OWRA s. 53(3)) - Order for unapproved sewage works.
Location Other:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

7 BAYVIEW ROAD CITY OF OTTAWA

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269 **9 of 71** **WSW/174.0** **54.9 / -4.00** **CITY OF OTTAWA**
7 BAYVIEW ROAD
OTTAWA, ON K1Y 2C5 **OPCB**

Year: 1998
Site Number: 40294A014

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Name Owner:
Additional Site Information:

--Details--
Quantity: 8.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 1600.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

269	10 of 71	WSW/174.0	54.9 / -4.00	CITY OF OTTAWA 7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	OPCB

Year: 1999
Site Number: 40294A014
Name Owner:
Additional Site Information:

--Details--
Quantity: 24.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 4800.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

269	11 of 71	WSW/174.0	54.9 / -4.00	CITY OF OTTAWA 7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	OPCB

Year: 2000
Site Number: 40294A014
Name Owner:
Additional Site Information:

--Details--
Quantity: 24.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 4800.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

269	12 of 71	WSW/174.0	54.9 / -4.00	CITY OF OTTAWA 7 BAYVIEW ROAD OTTAWA, ON K1Y 2C5	OPCB

Year: 2003
Site Number: 40294A014
Name Owner:
Additional Site Information:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

--Details--
Quantity: 22.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 4400.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

---

269 ***13 of 71*** ***WSW/174.0*** ***54.9 / -4.00*** ***OTTAWA, CITY OF***
DEPARTMENT OF PHYSICAL ENVIRONMENT 7
BAYVIEW ROAD
OTTAWA ON K1Y 2C5 ***GEN***

Generator No: ON0136208
SIC Code: 8371
SIC Description: TRANSPORTATION ADMIN.
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

---

269 ***14 of 71*** ***WSW/174.0*** ***54.9 / -4.00*** ***OTTAWA, CITY OF 29-167***
7 BAYVIEW ROAD
OTTAWA ON K1Y 2C5 ***GEN***

Generator No: ON0136208
SIC Code: 8371
SIC Description: TRANSPORTATION ADMIN
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

---

269 ***15 of 71*** ***WSW/174.0*** ***54.9 / -4.00*** ***OTTAWA, CORPORATION OF THE CITY OF***
7 BAYVIEW ROAD
OTTAWA ON K1Y 2C5 ***GEN***

Generator No: ON0136208
SIC Code: 8371
SIC Description: TRANSPORTATION ADMIN.
Approval Years: 99,00,01,02,03,04,05
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

269	16 of 71	WSW/174.0	54.9 / -4.00	OTTAWA/CARLETON, REGIONAL MUN. OF BLDG 3, TEST LABORATORY 7 BAYVIEW RD. OTTAWA ON K1Y 2C5	GEN

Generator No: ON0303105
SIC Code: 8321
SIC Description: COURTS OF LAW
Approval Years: 86,87
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

269	17 of 71	WSW/174.0	54.9 / -4.00	OTTAWA/CARLETON (OUT OF BUSINESS) BLDG 3, TEST LABORATORY 7 BAYVIEW RD. OTTAWA ON K1Y 2C5	GEN

Generator No: ON0303105
SIC Code: 8321
SIC Description: COURTS OF LAW
Approval Years: 88
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

---

269 ***18 of 71*** ***WSW/174.0*** ***54.9 / -4.00*** ***OTTAWA/CARLTON (OUT OF BUSINESS)***
BLDG 3, TEST LABORATORY 7 BAYVIEW RD.
OTTAWA ON K1Y 2C5 ***GEN***

Generator No: ON0303105
SIC Code: 8321
SIC Description: COURTS OF LAW
Approval Years: 89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

---

269 ***19 of 71*** ***WSW/174.0*** ***54.9 / -4.00*** ***OTTAWA/CARLTON (OUT OF BUSINESS) 29-161***
BLDG 3, TEST LABORATORY 7 BAYVIEW RD.
OTTAWA ON K1Y 2C5 ***GEN***

Generator No: ON0303105
SIC Code: 8321
SIC Description: COURTS OF LAW
Approval Years: 92,93,94,95,96,97
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

---

269 ***20 of 71*** ***WSW/174.0*** ***54.9 / -4.00*** ***OTTAWA-CARLTON (OUT OF BUSINESS)***
7 BAYVIEW ROAD BUILDING 3, TEST LABORATORY
OTTAWA ON K1Y 2C5 ***GEN***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Generator No: ON0303105
SIC Code: 8321
SIC Description: COURTS OF LAW
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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269 | **21 of 71** | **WSW/174.0** | **54.9 / -4.00** | **CITY OF OTTAWA**
7 BAYVIEW ROAD
OTTAWA, ON K1Y 2C5 | **OPCB**

Year: 2004
Site Number: 40294A014
Name Owner:
Additional Site Information:

---

269 | **22 of 71** | **WSW/174.0** | **54.9 / -4.00** | **CITY OF OTTAWA**
7 BAYVIEW RD
OTTAWA ON K1Y 2C5 | **NPCB**

Company Code: F1363
Industry: UNDEFINED
Site Status:
Transaction Date:
Inspection Date:

---

269 | **23 of 71** | **WSW/174.0** | **54.9 / -4.00** | **CITY OF OTTAWA**
7 BAYVIEW RD
OTTAWA ON K1Y 2C5 | **NPCB**

Company Code: O005157
Industry: GOVERNMENT (NOT FEDERAL)
Site Status: NO MORE PCB'S ON THIS SITE
Transaction Date:
Inspection Date:

---

269 | **24 of 71** | **WSW/174.0** | **54.9 / -4.00** | **7 Bayview Road**
Ottawa, ON ON K1Y 2C5 | **EHS**

Order No: 20110922002
Status: C
Report Type: Custom Report
Report Date: 9/30/2011
Date Received: 9/22/2011 9:56:31 AM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.72781
Y: 45.409644

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269 | **25 of 71** | **WSW/174.0** | **54.9 / -4.00** | **CITY OF OTTAWA**
7 BAYVIEW RD
OTTAWA ON | **DTNK**

Delisted Expired Fuel Safety Facilities

Instance No:	10026109	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	10512	***Facility Location:***	
Instance Type:	FS Facility	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	Fuels Safety Private Fuel Outlet - Self Serve		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

269	***26 of 71***	***WSW/174.0***	***54.9 / -4.00***	***CORP CITY OF OTTAWA ATTN J GUILBAULT*** ***7 BAYVIEW RD*** ***OTTAWA ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10462761	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	18590	***Facility Location:***	
Instance Type:	FS Highway Tank - Gas/Diesel	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			

TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Original Source: EXP
Record Date: Up to Mar 2012

---

269 ***27 of 71*** ***WSW/174.0*** ***54.9 / -4.00*** ***CITY OF OTTAWA***
7 BAYVIEW RD
OTTAWA ON ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 11188988
Status: EXPIRED
Instance ID: 72340
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

---

269 ***28 of 71*** ***WSW/174.0*** ***54.9 / -4.00*** ***CITY OF OTTAWA***
7 BAYVIEW RD
OTTAWA ON ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 11188946
Status: EXPIRED
Instance ID: 72529
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

269	29 of 71	WSW/174.0	54.9 / -4.00	7 Bayview Rd Ottawa ON K1Y 2C5	EHS

Order No: 20130314016
Status: C
Report Type: RSC Report (Urban)
Report Date: 18-APR-13
Date Received: 14-MAR-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .3
X: 0
Y: 0

269	30 of 71	WSW/174.0	54.9 / -4.00	City of Ottawa 7 Bayview Road Ottawa ON	GEN

Generator No: ON7373635
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

269	31 of 71	WSW/174.0	54.9 / -4.00	City of Ottawa 7 Bayview Road Ottawa ON	GEN

Generator No: ON7373635
SIC Code: 913910
SIC Description:
Approval Years: 2013
PO Box No:
Country:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA
ON ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 11188927
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 11/6/1990
Instance Install Dt: 11/6/1990
Item Description: FS Liquid Fuel Tank
Manufacturer: NULL
Model: NULL
Serial No: NULL
ULC Standard: NULL
Quantity: 1
Unit of Measure: EA
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:24:10 AM
Next Periodic Str DT: NULL
TSSA Base Sched Cycle 2: NULL
TSSAMax Hazard Rank 1: NULL
TSSA Risk Based Periodic Yn: NULL
TSSA Volume of Directives: NULL
TSSA Periodic Exempt: NULL
TSSA Statutory Interval: NULL
TSSA Recd Insp Interva: NULL
TSSA Recd Tolerance: NULL
TSSA Program Area: NULL
TSSA Program Area 2: NULL
Description: UNDERGROUND TANK
Original Source: EXP
Record Date: 31-JUL-2020

Expired Date:
Max Hazard Rank: NULL
Facility Location: 7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA
Facility Type: FS LIQUID FUEL TANK
Fuel Type 2: NULL
Fuel Type 3: NULL
Panam Related: NULL
Panam Venue Nm: NULL
External Identifier: NULL
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source: FS Liquid Fuel Tank

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269 ***33 of 71*** ***WSW/174.0*** ***54.9 / -4.00*** ***CITY OF OTTAWA***
7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA
ON ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 11188897 ***Expired Date:***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	1/19/1990	**Fuel Type 2:**	NULL
Instance Install Dt:	1/19/1990	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:24:12 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

269	34 of 71	WSW/174.0	54.9 / -4.00	CITY OF OTTAWA 7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11188771	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	1/19/1990	**Fuel Type 2:**	NULL
Instance Install Dt:	1/19/1990	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:24:13 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Original Source: EXP
Record Date: 31-JUL-2020

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7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA
ON **DTNK**

Delisted Expired Fuel Safety Facilities

Instance No:	11188968	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	11/6/1990	**Fuel Type 2:**	NULL
Instance Install Dt:	11/6/1990	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:24:13 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

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7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA
ON **DTNK**

Delisted Expired Fuel Safety Facilities

Instance No:	11188854	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	1/19/1990	**Fuel Type 2:**	NULL
Instance Install Dt:	1/19/1990	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Creation Date:	7/5/2009 1:24:14 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

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7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA
ON | ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	11188815	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	7 BAYVIEW RD OTTAWA K1Y 2C5 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	1/19/1990	**Fuel Type 2:**	NULL
Instance Install Dt:	1/19/1990	**Fuel Type 3:**	NULL
Item Description:	FS Liquid Fuel Tank	**Panam Related:**	NULL
Manufacturer:	NULL	**Panam Venue Nm:**	NULL
Model:	NULL	**External Identifier:**	NULL
Serial No:	NULL	**Item:**	
ULC Standard:	NULL	**Piping Steel:**	
Quantity:	1	**Piping Galvanized:**	
Unit of Measure:	EA	**Tank Single Wall St:**	
Overfill Prot Type:	NULL	**Piping Underground:**	
Creation Date:	7/5/2009 1:24:13 AM	**Tank Underground:**	
Next Periodic Str DT:	NULL	**Source:**	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

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Ottawa ON | ***SPL***

Ref No:	4341-ADLQJ7	**Contaminant Qty:**	0.25 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	9/7/2016	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Leak/Break	**Agency Involved:**	

Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	9/8/2016	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Unknown / N/A		
Incident Summary:	OLRT: 0.25 L hyd. oil to soil; clnd		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Bayview Station - under construction<UNOFFICIAL>		
Site Address:	7 Bayview Road		
Client Name:			

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Ref No:	1744-AEETES	***Contaminant Qty:***	5000 gal-US
Site No:	NA	***Nature of Damage:***	
Incident Dt:	10/4/2016	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:	Unknown / N/A	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	10/4/2016	***Northing:***	5028682
Dt Document Closed:		***Easting:***	443037
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	27		
Contaminant Name:	CONCRETE		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Unknown / N/A		
Incident Summary:	OLRT: 3-5000 Gallons of Concrete Slurry to Grnd. Ctnd.		
Site Region:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown / N/A
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: OLRT Contruction Site<UNOFFICIAL>
Site Address: 7 Bayview Rd
Client Name:

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Ref No: 3520-ADSGA8
Site No: NA
Incident Dt: 9/12/2016
Year:
Incident Cause:
Incident Event: Unknown / N/A
Environment Impact:
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/14/2016
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 27
Contaminant Name: CONCRETE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land
Incident Reason: Operator/Human Error
Incident Summary: OLRT: 40 L of Concrete wash out to ground; contd & clnd
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Construction Site<UNOFFICIAL>
Site Address: 7 Bayview Road
Client Name:
Contaminant Qty: 40 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

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Ref No:	7171-AC7RLL	**Contaminant Qty:**	0 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/07/21	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Dumping	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/07/25	**Northing:**	5028682
Dt Document Closed:		**Easting:**	443037
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	28		
Contaminant Name:	WASHWATER (N.O.S.)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Surface Water		
Incident Reason:	Operator/Human Error		
Incident Summary:	Cement Truck Wash Water to Ground, cnted, clned.		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Spill Site Address <UNOFFICIAL>		
Site Address:	7 Bayview Street		
Client Name:			

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Ref No:	7337-AC7Q5Q	**Contaminant Qty:**	5 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/07/20	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/07/25	**Northing:**	5028734
Dt Document Closed:		**Easting:**	443117
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			

Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Receiving Environment:	Land
Incident Reason:	Equipment Failure
Incident Summary:	Thomas Cavanagh Construction: 5 L hydraulic oil to ground. Cleaned
Site Region:	
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Industrial
SAC Action Class:	Land Spills
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	Tunneys Station<UNOFFICIAL>
Site Address:	7 Bayview Rd.
Client Name:	Thomas Cavanagh Construction Limited

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Ref No:	5481-ABTSGE	**Contaminant Qty:**	20 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2016/07/13	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:	Dumping	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2016/07/13	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	46		
Contaminant Name:	WATER WATER CONTAINING LIME		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Deliberate Act		
Incident Summary:	Ottawa LRTC 20L of concrete washout to grnd, clnd - Ottawa		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Construction Site<UNOFFICIAL>		
Site Address:	7 Bayview Road		

Client Name:

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Ref No:	4365-ABTSEX	***Contaminant Qty:***	20 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2016/07/13	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:	Dumping	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2016/07/13	***Northing:***	5028682
Dt Document Closed:		***Easting:***	443037
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	28		
Contaminant Name:	CONCRETE ADMIXTURE (DE-WATERING)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Operator/Human Error		
Incident Summary:	H.C. Matcon: 20L Concrete/water mixture to grd - Cleaned		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	H.C. Matcon - Concrete Spill<UNOFFICIAL>		
Site Address:	7 Bayview Rd.		
Client Name:			

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Ref No:	2025-AFSUCV	***Contaminant Qty:***	1.5 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2016/11/17	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:	Leak/Break	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2016/11/17	***Northing:***	4845317
Dt Document Closed:		***Easting:***	630068
Municipality No:			

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land
Incident Reason: Material Failure - Poor Design/Substandard Material
Incident Summary: OLRT hydraulic oil 1.5 L to grd
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Communal
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: spill<UNOFFICIAL>
Site Address: 7 Bayview Rd
Client Name:

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7 Bayview Rd
Ottawa ON | ***SPL***

Ref No: 2843-AGDJWF
Site No: NA
Incident Dt: 2016/12/06
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/12/06
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Qty: 3 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5028682
Easting: 443037
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land; Source Water Zone
Incident Reason: Equipment Failure
Incident Summary: Thomas Cavanagh Const: 3 L Hyd. Oil to Grnd- Cont/Clnd
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Land Spills

Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Pimisi Station Area<UNOFFICIAL>
Site Address: 7 Bayview Rd
Client Name: Thomas Cavanagh Construction Limited

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269 | ***47 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***City of Ottawa, 7 Bayview Road, Ottawa ON K1Y 2C5*** | ***GEN***

Generator No: ON7373635
SIC Code: 913910
SIC Description: 913910
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: Yes
MHSW Facility: No

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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269 | ***48 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***City of Ottawa, 7 Bayview Road, Ottawa ON K1Y 2C5*** | ***GEN***

Generator No: ON7373635
SIC Code: 913910
SIC Description: 913910
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: Yes
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
269	49 of 71	WSW/174.0	54.9 / -4.00	City of Ottawa 7 Bayview Road Ottawa ON K1Y 2C5	GEN

Generator No: ON7373635
SIC Code: 913910
SIC Description: 913910
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: Yes
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
269	50 of 71	WSW/174.0	54.9 / -4.00	City of Ottawa Environmental Remediation Unit 7 Bayview Road Ottawa ON K1Y 2C5	GEN

Generator No: ON7373635
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 241 L
Waste Class Name: Halogenated solvents and residues

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
269	51 of 71	WSW/174.0	54.9 / -4.00	OLRT Constructors/Dragados/EllisDon Corp 7 bayview road - Bayview Station Ottawa ON K1Y 3B5	GEN

Generator No: ON3963515
SIC Code:
SIC Description:
Approval Years: As of Dec 2017
PO Box No:

Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 270 L
Waste Class Name: Other specified organic sludges, slurries or solids

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

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269 | **52 of 71** | **WSW/174.0** | **54.9 / -4.00** | **7 Bayview Road Ottawa ON** | **SPL**

Ref No: 3420-ANQMT2
Site No:
Incident Dt: 6/27/2017
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/27/2017
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Land
Incident Reason: Equipment Failure
Incident Summary: OLRT: 20 L hydraulic oil to ground; cleaned
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown / N/A
SAC Action Class:
Source Type: Motor Vehicle
Site County/District:
Site Geo Ref Meth: 10-30 metres eg. Medium Quality GPS
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Construction Lot<UNOFFICIAL>
Site Address: 7 Bayview Road
Client Name:

Contaminant Qty: 20 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5028689
Easting: 443029

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
269	53 of 71	WSW/174.0	54.9 / -4.00	7 Bayview Road Ottawa ON	SPL

Ref No:	8551-B2DJMJ	**Contaminant Qty:**	4 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2018/07/03	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2018/07/05	**Northing:**	5028686
Dt Document Closed:		**Easting:**	443467
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	27		
Contaminant Name:	CONCRETE		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Operator/Human Error		
Incident Summary:	OLRT 4 L of concrete slurry to grnd, cleaned		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Communal		
SAC Action Class:	Land Spills		
Source Type:	Container/Drum/Tote		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Bayview Station<UNOFFICIAL>		
Site Address:	7 Bayview Road		
Client Name:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
269	54 of 71	WSW/174.0	54.9 / -4.00	Bellai Brothers<UNOFFICIAL> 7 Bayview Road Ottawa ON	SPL

Ref No:	7132-B4QDB5	**Contaminant Qty:**	20 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2018/09/17	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Dumping	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2018/09/18	**Northing:**	5028639
Dt Document Closed:		**Easting:**	443138
Municipality No:			
System Facility Address:			
Client Type:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Call Report Location Geodata:	
Contaminant Code:	41
Contaminant Name:	SLURRY (N.O.S.)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	n/a
Receiving Medium:	
Receiving Environment:	Land; Source Water Zone
Incident Reason:	Deliberate Act
Incident Summary:	OLRT: ~ 20 L of concrete slurry to gravel surface, clnup ongng
Site Region:	Eastern
Site Municipality:	Ottawa
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Industrial
SAC Action Class:	Land Spills
Source Type:	Motor Vehicle
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	Service yard<UNOFFICIAL>
Site Address:	7 Bayview Road
Client Name:	Bellai Brothers<UNOFFICIAL>

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269 | ***55 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***OLRT Constructors/Dragados/EllisDon Corp***
7 bayview road - Bayview Yard
Ottawa ON K1Y3B5 | ***GEN***

Generator No:	ON4795925
SIC Code:	
SIC Description:	
Approval Years:	As of Dec 2018
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	251 L
Waste Class Name:	Waste oils/sludges (petroleum based)
Waste Class:	263 I
Waste Class Name:	Misc. waste organic chemicals

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269 | ***56 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***City of Ottawa***
7 Bayview Road
Ottawa ON | ***SPL***

Ref No:	2766-B59KM3	**Contaminant Qty:**	20 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2018/10/04	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Dumping	**Agency Involved:**	
Environment Impact:		**Site Lot:**	

Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2018/10/05	***Northing:***	5028691
Dt Document Closed:		***Easting:***	443279
Municipality No:			
System Facility Address:			
Client Type:	Municipal Government		
Call Report Location Geodata:			
Contaminant Code:	27		
Contaminant Name:	CONCRETE		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Intentional Discharge		
Incident Summary:	OLRT: concrete wash-out to soil.		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:	Truck - Transport/Hauling		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	OLRT<UNOFFICIAL>		
Site Address:	7 Bayview Road		
Client Name:	City of Ottawa		

269	***57 of 71***	***WSW/174.0***	***54.9 / -4.00***	***City of Ottawa Environmental Remediation Unit*** ***7 Bayview Road*** ***Ottawa ON K1Y 2C5***	***GEN***

Generator No:	ON7373635
SIC Code:	
SIC Description:	
Approval Years:	As of Jul 2020
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	241 L
Waste Class Name:	Halogenated solvents and residues
Waste Class:	221 I
Waste Class Name:	Light fuels
Waste Class:	221 L
Waste Class Name:	Light fuels

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
269	58 of 71	WSW/174.0	54.9 / -4.00	OLRT Constructors/Dragados/EllisDon Corp 7 bayview road - Bayview Yard Ottawa ON K1Y3B5	GEN

Generator No: ON4795925
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 113 C
Waste Class Name: Acid solutions - containing other metals and non-metals

Waste Class: 146 L
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 232 L
Waste Class Name: Polymeric resins

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
269	59 of 71	WSW/174.0	54.9 / -4.00	INNOVATION CENTRE AT BAYVIEW YARDS 7 Bayview Station Rd Ottawa ON K1Y 2C5	GEN

Generator No: ON6044736
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 L

Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

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269 **60 of 71** **WSW/174.0** **54.9 / -4.00** **CITY OF OTTAWA** **FST**
7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON
CA
ON

Instance No: 11188854
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 1/19/1990
Install Year: 1960
Years in Service:
Model: NULL
Description:
Capacity: 13638
Tank Material: Steel
Corrosion Protect: Coating
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CITY OF OTTAWA
Item: FS LIQUID FUEL TANK

---

269 **61 of 71** **WSW/174.0** **54.9 / -4.00** **CITY OF OTTAWA** **FST**
7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON
CA
ON

Instance No: 11188771
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 1/19/1990
Install Year: 1976
Years in Service:
Model: NULL
Description:
Capacity: 13638
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CITY OF OTTAWA
Item: FS LIQUID FUEL TANK

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269 | ***62 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***CITY OF OTTAWA***
7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA
ON | ***FST***

Instance No: 11188968
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 11/6/1990
Install Year: 1990
Years in Service:
Model: NULL
Description:
Capacity: 22700
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CITY OF OTTAWA
Item: FS LIQUID FUEL TANK

---

269 | ***63 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***CITY OF OTTAWA***
7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA
ON | ***FST***

Instance No: 11188897
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 1/19/1990
Install Year: 1977
Years in Service:
Model: NULL
Description:
Capacity: 22730
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CITY OF OTTAWA
Item: FS LIQUID FUEL TANK

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269 ***64 of 71*** ***WSW/174.0*** ***54.9 / -4.00*** ***CITY OF OTTAWA*** ***FST***
7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA
ON

Instance No: 11188927
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 11/6/1990
Install Year: 1990
Years in Service:
Model: NULL
Description:
Capacity: 22700
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CITY OF OTTAWA
Item: FS LIQUID FUEL TANK

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269 ***65 of 71*** ***WSW/174.0*** ***54.9 / -4.00*** ***CITY OF OTTAWA*** ***FST***
7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA
ON

Instance No: 11188815
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 1/19/1990
Install Year: 1960
Years in Service:
Model: NULL
Description:
Capacity: 22730
Tank Material: Steel
Corrosion Protect: Coating
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Device Installed Location: 7 BAYVIEW STATION RD OTTAWA K1Y 2C5 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CITY OF OTTAWA
Item: FS LIQUID FUEL TANK

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269 | ***66 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***City of Ottawa Environmental Remediation Unit***
7 Bayview Road
Ottawa ON K1Y 2C5 | ***GEN***

Generator No: ON7373635
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241 L
Waste Class Name: Halogenated solvents and residues

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 221 L
Waste Class Name: Light fuels

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269 | ***67 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***OLRT Constructors***
7 Bayview Road
Ottawa ON K1Y 2C5 | ***GEN***

Generator No: ON6415064
SIC Code:
SIC Description:
Approval Years: As of Jan 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 331 I

Waste Class Name: Waste compressed gases including cylinders

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 113 C
Waste Class Name: Acid solutions - containing other metals and non-metals

---

269 | ***68 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***INNOVATION CENTRE AT BAYVIEW YARDS***
7 Bayview Station Rd
Ottawa ON K1Y 2C5 | ***GEN***

Generator No: ON6044736
SIC Code:
SIC Description:
Approval Years: As of Jan 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 L
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

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269 | ***69 of 71*** | ***WSW/174.0*** | ***54.9 / -4.00*** | ***INNOVATION CENTRE AT BAYVIEW YARDS***
7 Bayview Station Rd
Ottawa ON K1Y 2C5 | ***GEN***

Generator No: ON6044736
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 146 L
Waste Class Name: Other specified inorganic sludges, slurries or solids

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
269	70 of 71	WSW/174.0	54.9 / -4.00	City of Ottawa Environmental Remediation Unit 7 Bayview Road Ottawa ON K1Y 2C5	GEN

Generator No: ON7373635
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 I
Waste Class Name: LIGHT FUELS

Waste Class: 241 L
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
269	71 of 71	WSW/174.0	54.9 / -4.00	Invest Ottawa The Prototype Lab 7 Bayview Station Rd Ottawa ON K1Y 2C5	GEN

Generator No: ON6044736
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122 C
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 146 L
Waste Class Name: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
270	1 of 1	ENE/174.0	71.9 / 13.03	City of Ottawa 351-445 Queen St Ottawa ON K2G 6J8	ECA

Approval No: 0343-99HPA6 **MOE District:**

Approval Date: 2013-07-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: 351-445 Queen St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0883-95ZQMG-14.pdf
PDF Site Location:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

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271 **1 of 9** **ENE/174.4** **63.2 / 4.30** **City of Ottawa**
10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal
Ottawa ON **CA**

Certificate #: 8494-84GSRF
Application Year: 2010
Issue Date: 4/15/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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271 **2 of 9** **ENE/174.4** **63.2 / 4.30** **City of Ottawa**
10 Fleet St
Ottawa ON **CA**

Certificate #: 8656-7FWKUJ
Application Year: 2008
Issue Date: 6/24/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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271 **3 of 9** **ENE/174.4** **63.2 / 4.30** **City of Ottawa**
10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal
Ottawa ON **CA**

Certificate #: 9608-7L6RZV
Application Year: 2008
Issue Date: 11/10/2008
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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271 | ***4 of 9*** | ***ENE/174.4*** | ***63.2 / 4.30*** | ***10 Fleet St Ottawa ON*** | ***SPL***

Ref No:	7768-8MZKNY	***Contaminant Qty:***	5 L
Site No:		***Nature of Damage:***	
Incident Dt:	10/26/2011	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	Discharge Or Bypass To A Watercourse	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Not Anticipated	***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	10/26/2011	***Northing:***	NA
Dt Document Closed:		***Easting:***	NA

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 13
Contaminant Name: HYDROCARBON LIGHT
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Spill
Incident Summary: Ottawa: sheen in Ottawa R, investigating source.
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Watercourse Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Fleet Street Pumping Station
Site Address: 10 Fleet St
Client Name:

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271 | ***5 of 9*** | ***ENE/174.4*** | ***63.2 / 4.30*** | ***City of Ottawa 10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal Ottawa ON K2G 6J8*** | ***ECA***

Approval No:	9608-7L6RZV	***MOE District:***	Ottawa
Approval Date:	2008-11-10	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	-75.7129
Record Type:	ECA	***Latitude:***	45.4168

Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7321-7JZJJY-14.pdf		
PDF Site Location:			

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271 **6 of 9** **ENE/174.4** **63.2 / 4.30** **City of Ottawa**
10 Fleet St
Ottawa ON K2G 6J8 **ECA**

Approval No:	0841-6EVRCV	**MOE District:**	
Approval Date:	2005-08-03	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	City of Ottawa		
Address:	10 Fleet St		
Full Address:			
Full PDF Link:			
PDF Site Location:			

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271 **7 of 9** **ENE/174.4** **63.2 / 4.30** **City of Ottawa**
10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal
Ottawa ON K2G 6J8 **ECA**

Approval No:	8494-84GSRF	**MOE District:**	Ottawa
Approval Date:	2010-04-15	**City:**	
Status:	Approved	**Longitude:**	-75.7129
Record Type:	ECA	**Latitude:**	45.4168
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	10 Fleet St North East of Fleet Street Pumping Station, East of Tailrace Canal		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1953-82WKJS-14.pdf		
PDF Site Location:			

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271 **8 of 9** **ENE/174.4** **63.2 / 4.30** **City of Ottawa**
10 Fleet St
Ottawa ON K1P 1J1 **ECA**

Approval No:	8656-7FWKUJ	**MOE District:**	
Approval Date:	2008-06-24	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	City of Ottawa		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Address: 10 Fleet St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8129-7CHNZK-14.pdf
PDF Site Location:

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271 | **9 of 9** | **ENE/174.4** | **63.2 / 4.30** | **Donalco Inc**
10 Fleet St.
Ottawa ON K1R 0A8 | **GEN**

Generator No: ON7523802
SIC Code:
SIC Description:
Approval Years: As of Dec 2017
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

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272 | **1 of 1** | **SSW/176.0** | **59.2 / 0.31** | **250 270,290 CITY CENTRE**
OTTAWA ON | **WWIS**

Well ID: 7163582
Construction Date:
Use 1st: Test Hole
Use 2nd:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z127822
Tag: A108277
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 05/27/2011
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6964
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 01/17/2011
Year Completed: 2011
Depth (m): 5.5
Latitude: 45.4089332964906
Longitude: -75.717931230118
Path:

Bore Hole Information

Bore Hole ID:	1003513636	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443820.00
Code OB Desc:		***North83:***	5028630.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	01/17/2011	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003913581
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	10
Mat2 Desc:	COARSE SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.350000023841858
Formation End Depth:	5.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003913579
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	08
Mat3 Desc:	FINE SAND
Formation Top Depth:	0.0
Formation End Depth:	0.75
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003913580
Layer:	2
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND

Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.75
Formation End Depth: 1.350000023841858
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003913589
Layer: 2
Plug From: 1.2999999523162842
Plug To: 4.630000114440918
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003913588
Layer: 1
Plug From: 0.0
Plug To: 1.2999999523162842
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003913587
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1003913578
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003913584
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5399999618530273
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003913585
Layer: 1
Slot: 10
Screen Top Depth: 1.5399999618530273
Screen End Depth: 4.630000114440918
Screen Material: 5

Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.0

Water Details

Water ID:	1003913583
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	2.7300000190734863
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003913582
Diameter:	22.0
Depth From:	0.0
Depth To:	5.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1003513636	**Tag No:**	A108277
Depth M:	5.5	**Contractor:**	6964
Year Completed:	2011	**Latitude:**	45.4089332964906
Well Completed Dt:	01/17/2011	**Longitude:**	-75.717931230118
Audit No:	Z127822	**Y:**	45.4089332889463
Path:		**X:**	-75.71793106769863

273 | ***1 of 1*** | ***ENE/176.7*** | ***74.9 / 16.00*** | ***473 albert st Ottawa ON*** | ***WWIS***

Well ID:	7354221	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	02/19/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z324452	**Contractor:**	7241
Tag:	A282286	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	12/19/2019
Year Completed:	2019
Depth (m):	3.6576

Latitude: 45.4172778699802
Longitude: -75.7077738153657
Path:

Bore Hole Information

Bore Hole ID: 1008173808
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/19/2019
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 444623.00
North83: 5029550.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008251342
Layer: 3
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth:
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251340
Layer: 1
Color: 2
General Color: GREY
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008251341
Layer: 2

Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	1.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008252301
Layer:	4
Plug From:	3.0
Plug To:	12.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008252299
Layer:	2
Plug From:	1.0
Plug To:	2.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008252300
Layer:	3
Plug From:	2.0
Plug To:	3.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008252298
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008253314
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Method of Construction & Well Use

Method Construction ID:	1008253315
Method Construction Code:	7

Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1008250014
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008253653
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.0
Casing Diameter: 2.380000114440918
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008254004
Layer: 1
Slot: 10
Screen Top Depth: 4.0
Screen End Depth: 12.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.659999966621399

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008254347
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008252966
Diameter: 2.25
Depth From: 2.0
Depth To: 12.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID:	1008252965
Diameter:	2.8450000286102295
Depth From:	0.0
Depth To:	2.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Links

Bore Hole ID:	1008173808	***Tag No:***	A282286
Depth M:	3.6576	***Contractor:***	7241
Year Completed:	2019	***Latitude:***	45.4172778699802
Well Completed Dt:	12/19/2019	***Longitude:***	-75.7077738153657
Audit No:	Z324452	***Y:***	45.41727786313365
Path:		***X:***	-75.70777365325122

274 ***1 of 1*** ***WSW/177.5*** ***52.9 / -6.00*** ***7 BAYVIEW RD OTTAWA ON*** ***WWIS***

Well ID:	7242770	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	06/09/2015
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z201409	***Contractor:***	7241
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	05/12/2015
Year Completed:	2015
Depth (m):	
Latitude:	45.4104696585658
Longitude:	-75.7269218899947
Path:	

Bore Hole Information

Bore Hole ID:	1005402682	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443118.00
Code OB Desc:		***North83:***	5028807.00
Open Hole:		***Org CS:***	UTM83

Cluster Kind:
Date Completed: 05/12/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005657710
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005657711
Layer: 2
Plug From: 1.0
Plug To: 14.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005657709
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HAND PULL

Pipe Information

Pipe ID: 1005657701
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005657705
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 2.066999912261963
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005657706
Layer: 1
Slot:

Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Water Details

Water ID: 1005657704
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005657703
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005402682
Depth M:
Year Completed: 2015
Well Completed Dt: 05/12/2015
Audit No: Z201409
Path: 724\7242770.pdf
Tag No:
Contractor: 7241
Latitude: 45.4104696585658
Longitude: -75.7269218899947
Y: 45.41046965218008
X: -75.72692172824287

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275 ***1 of 1*** ***S/178.1*** ***59.2 / 0.31*** ***255 CITY CENTER AVENUE lot 8 con 73 OTTAWA ON*** ***WWIS***

Well ID: 1536786
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z50505
Tag: A045185
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 11/07/2006
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot: 008
Concession: 73
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536786.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/20/2006
Year Completed:	2006
Depth (m):	6
Latitude:	45.409070633717
Longitude:	-75.7175623742872
Path:	153\1536786.pdf

Bore Hole Information

Bore Hole ID:	11691880	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443849.00
Code OB Desc:		**North83:**	5028645.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	09/20/2006	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933070924
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933070927
Layer:	4
Color:	4
General Color:	GREEN
Mat1:	06
Most Common Material:	SILT
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	4.900000095367432
Formation End Depth:	6.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID: 933070926
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 4.900000095367432
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933070925
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 06
Mat3 Desc: SILT
Formation Top Depth: 0.5
Formation End Depth: 3.0
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933286580
Layer: 1
Plug From: 0.10000000149011612
Plug To: 0.800000011920929
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961536786
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11696746
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930886932
Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From:	0.0
Depth To:	1.5
Casing Diameter:	51.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933420748
Layer:	1
Slot:	10
Screen Top Depth:	1.5
Screen End Depth:	6.0
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	58.0

Hole Diameter

Hole ID:	11755449
Diameter:	20.0
Depth From:	0.0
Depth To:	6.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	11691880	**Tag No:**	A045185
Depth M:	6	**Contractor:**	1844
Year Completed:	2006	**Latitude:**	45.409070633717
Well Completed Dt:	09/20/2006	**Longitude:**	-75.7175623742872
Audit No:	Z50505	**Y:**	45.4090706271067
Path:	153\1536786.pdf	**X:**	-75.71756221236703

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276 | ***1 of 1*** | ***E/178.4*** | ***76.9 / 18.00*** | ***85 Primrose Avenue Ottawa ON K1R 6M1*** | ***EHS***

Order No:	20130103028	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	14-JAN-13	**Search Radius (km):**	.25
Date Received:	03-JAN-13	**X:**	-75.710362
Previous Site Name:		**Y:**	45.412058
Lot/Building Size:	1 acre		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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277 | ***1 of 2*** | ***ENE/180.4*** | ***71.9 / 13.03*** | ***Broccinni Construction<UNOFFICIAL> 443 Queen St W Ottawa ON*** | ***SPL***

Ref No:	8017-9QQNUY	**Contaminant Qty:**	1400 L
Site No:	NA	**Nature of Damage:**	
Incident Dt:	2014/11/10	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	Leak/Break	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Confirmed	**Site Lot:**	
Nature of Impact:	Other Impact(s); Surface Water Pollution	**Site Conc:**	
MOE Response:	Planned Field Response	**Site Geo Ref Accu:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2014/11/10	**Northing:**	
Dt Document Closed:	2015/01/13	**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	24		
Contaminant Name:	PROPYLENE GLYCOL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Equipment Failure		
Incident Summary:	Broccolini Construction Ottawa INC		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Sewer (Private or Municipal)		
SAC Action Class:	Watercourse Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	New Condo Development<UNOFFICIAL>		
Site Address:	443 Queen St W		
Client Name:	Broccinni Construction<UNOFFICIAL>		

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277 | ***2 of 2*** | ***ENE/180.4*** | ***71.9 / 13.03*** | ***Gafftech Solutions Inc.***
443 Queen street
Ottawa ON K1K 1W8 | ***GEN***

Generator No:	ON2926809
SIC Code:	236210
SIC Description:	INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION
Approval Years:	2014
PO Box No:	
Country:	Canada
Status:	
Co Admin:	
Choice of Contact:	CO_OFFICIAL
Phone No Admin:	
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

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278 | ***1 of 1*** | ***SSE/181.9*** | ***60.9 / 2.00*** | ***145 Elm Street***
ottawa ON K1R 6N4 | ***EHS***

Order No:	20080102009	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	1/7/2008	**Search Radius (km):**	0.25
Date Received:	1/2/2008	**X:**	-75.716948

Previous Site Name: ***Y:*** 45.40924
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps And /or Site Plans

---

279 ***1 of 1*** ***SW/182.4*** ***60.8 / 1.96*** ***ON*** ***BORE***

Borehole ID:	613169	***Inclin FLG:***	No
OGF ID:	215514472	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	JUL-1967	***Municipality:***	
Static Water Level:	2.1	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.407766
Total Depth m:	-999	***Longitude DD:***	-75.720591
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	443611
Drill Method:		***Northing:***	5028502
Orig Ground Elev m:	55.2	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	58.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393994	***Mat Consistency:***	Dense
Top Depth:	8.7	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	Fine
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:	Shale	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK. GREY. EL. VERY HARD. NE. DENSE. SAND-FINE. VERY DENSE. SAND. DENSE. 00174 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218393993	***Mat Consistency:***	Hard
Top Depth:	4.3	***Material Moisture:***	
Bottom Depth:	8.7	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	TILL. GREY,HARD.		

Geology Stratum ID:	218393991	***Mat Consistency:***	Firm
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	fill
Gsc Material Description:			
Stratum Description:	FILL. FIRM.		

Geology Stratum ID:	218393992	**Mat Consistency:**	Loose
Top Depth:	4	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND. BROWN,LOOSE, WATER STABLE AT 174.1 FEET.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 056770 NTS_Sheet: 31G05G		
Confiden 1:			

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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280 **1 of 1** **SSW/184.2** **58.9 / 0.00** **250 CITY CENTRE AVE Ottawa ON** **WWIS**

Well ID:	7202038	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	05/27/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z168591	**Contractor:**	7241
Tag:	A145954	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	04/18/2013
Year Completed:	2013

Depth (m): 4.57
Latitude: 45.4088157267905
Longitude: -75.7180191943791
Path:

Bore Hole Information

Bore Hole ID: 1004311638
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/18/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443813.00
North83: 5028617.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004878787
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004878788
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004878789

Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 2.130000114440918
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004878799
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004878798
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004878797
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004878796
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1004878786
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004878792
Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From:	0.0
Depth To:	1.5199999809265137
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004878793
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1004878791
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004878790
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1004311638	**Tag No:**	A145954
Depth M:	4.57	**Contractor:**	7241
Year Completed:	2013	**Latitude:**	45.4088157267905
Well Completed Dt:	04/18/2013	**Longitude:**	-75.7180191943791
Audit No:	Z168591	**Y:**	45.40881572025375
Path:	720\7202038.pdf	**X:**	-75.71801903250869

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281 | ***1 of 8*** | ***S/185.7*** | ***58.9 / 0.00*** | ***City of Ottawa***
Elm Street and City Centre Ave (City Right of Way)
Ottawa ON | ***GEN***

Generator No:	ON9563614
SIC Code:	913910
SIC Description:	
Approval Years:	2013
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
281	2 of 8	S/185.7	58.9 / 0.00	City of Ottawa Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	GEN

Generator No: ON9563614
SIC Code: 913910
SIC Description: 913910
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Robert Timlin
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-226-2456 Ext.256
Contaminated Facility: Yes
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
281	3 of 8	S/185.7	58.9 / 0.00	City of Ottawa Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	GEN

Generator No: ON9563614
SIC Code: 913910
SIC Description: 913910
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Robert Timlin
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-226-2456 Ext.256
Contaminated Facility: Yes
MHSW Facility: No

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
281	4 of 8	S/185.7	58.9 / 0.00	City of Ottawa Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	GEN

Generator No: ON9563614
SIC Code: 913910
SIC Description: 913910
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Robert Timlin
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-226-2456 Ext.256
Contaminated Facility: Yes
MHSW Facility: No

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
281	5 of 8	S/185.7	58.9 / 0.00	City of Ottawa Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	GEN

Generator No: ON9563614
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
281	6 of 8	S/185.7	58.9 / 0.00	City of Ottawa Elm Street and City Centre Ave (City Right of Way) Ottawa ON K1P 1J1	GEN

Generator No: ON9563614
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

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281 | ***7 of 8*** | ***S/185.7*** | ***58.9 / 0.00*** | ***City of Ottawa***
Elm Street and City Centre Ave (City Right of Way)
Ottawa ON K1P 1J1 | ***GEN***

Generator No: ON9563614
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

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281 | ***8 of 8*** | ***S/185.7*** | ***58.9 / 0.00*** | ***City of Ottawa***
Elm Street and City Centre Ave (City Right of Way)
Ottawa ON K1P 1J1 | ***GEN***

Generator No: ON9563614
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

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282 | ***1 of 1*** | ***NNW/186.0*** | ***52.1 / -6.75*** | ***FLEET STREET DEL PLACE VIMY lot 39 con A ON*** | ***WWIS***

Well ID: 1534815
Construction Date:
Use 1st: Not Used
Flowing (Y/N):
Flow Rate:
Data Entry Status:

Use 2nd:		**Data Src:**	1
Final Well Status:	Observation Wells	**Date Received:**	07/09/2004
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z12145	**Contractor:**	1414
Tag:	A012088	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	039
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info: NATIONAL WAR MUSEUM

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1534815.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/24/2004
Year Completed: 2004
Depth (m): 7.62
Latitude: 45.4159925507974
Longitude: -75.7190047963311
Path: 153\1534815.pdf

Bore Hole Information

Bore Hole ID:	11172567	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443743.00
Code OB Desc:		**North83:**	5029415.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	06/24/2004	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932968225
Layer: 1
Color: 2
General Color: GREY
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.3499999046325684

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932968226
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 74
Mat2 Desc: LAYERED
Mat3:
Mat3 Desc:
Formation Top Depth: 3.3499999046325684
Formation End Depth: 7.619999885559082
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933252998
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961534815
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11181086
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930842691
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 3.3499999046325684
Depth To: 7.619999885559082
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930842690
Layer: 2
Material:
Open Hole or Material:

Depth From: 0.0
Depth To: 3.3499999046325684
Casing Diameter: 15.550000190734863
Casing Diameter UOM: cm
Casing Depth UOM: m

Water Details

Water ID: 934050207
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 7.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11305626
Diameter: 15.579999923706055
Depth From: 3.3499999046325684
Depth To: 7.619999885559082
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11305625
Diameter: 22.229999542236328
Depth From: 0.0
Depth To: 3.3499999046325684
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 11172567
Depth M: 7.62
Year Completed: 2004
Well Completed Dt: 06/24/2004
Audit No: Z12145
Path: 153\1534815.pdf
Tag No: A012088
Contractor: 1414
Latitude: 45.4159925507974
Longitude: -75.7190047963311
Y: 45.41599254416897
X: -75.71900463435567

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283 **1 of 1** **S/186.5** **59.2 / 0.31** **THOMAS CAVANAGH CONSTRUCTION LIMITED** **EASR**

ON

Approval No: R-009-5229876110
Status: REGISTERED
Date: May 25, 2023
Record Type: EASR
Link Source: MOFA
Project Type: Water Taking - Construction Dewatering
Full Address:
Approval Type: EASR-Water Taking - Construction Dewatering
SWP Area Name: Rideau Valley
PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2968742
PDF Site Location:
MOE District: Ottawa
Municipality:
Latitude: 45.40888889
Longitude: -75.71777778
Geometry X: -8428864.4661999997
Geometry Y: 5686124.0141999992

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284 **1 of 1** **WSW/187.1** **54.6 / -4.31** **7 BAYVIEW**
Ottawa ON **WWIS**

Well ID:	7248715	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	09/21/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z215209	**Contractor:**	7241
Tag:	A165697	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7248715.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/21/2015
Year Completed:	2015
Depth (m):	7.32
Latitude:	45.4099579281087
Longitude:	-75.7267108555842
Path:	724\7248715.pdf

Bore Hole Information

Bore Hole ID:	1005697037	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443134.00
Code OB Desc:		**North83:**	5028750.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/21/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005721945
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND

Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.269999980926514
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005721944
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005721943
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005721946
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	4.269999980926514
Formation End Depth:	7.320000171661377
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005721957
Layer:	3

Plug From: 5.489999771118164
Plug To: 7.320000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721955
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721956
Layer: 2
Plug From: 0.3100000023841858
Plug To: 5.489999771118164
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005721954
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005721942
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005721950
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.789999961853027
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005721951
Layer: 1
Slot: 10
Screen Top Depth: 5.789999961853027
Screen End Depth: 7.320000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID:	1005721949
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005721948
Diameter:	7.619999885559082
Depth From:	4.570000171661377
Depth To:	7.320000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1005721947
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005697037	***Tag No:***	A165697
Depth M:	7.32	***Contractor:***	7241
Year Completed:	2015	***Latitude:***	45.4099579281087
Well Completed Dt:	08/21/2015	***Longitude:***	-75.7267108555842
Audit No:	Z215209	***Y:***	45.40995792139635
Path:	724\7248715.pdf	***X:***	-75.72671069433315

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285 ***1 of 1*** ***SSW/189.8*** ***58.9 / 0.00*** ***250 CITY CENTRE AVE Ottawa ON*** ***WWIS***

Well ID:	7202039	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	0	***Date Received:***	05/27/2013
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z168595	***Contractor:***	7241
Tag:	A145955	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/18/2013
Year Completed: 2013
Depth (m): 4.57
Latitude: 45.4087342396477
Longitude: -75.7180948364285
Path:

Bore Hole Information

Bore Hole ID: 1004311641
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/18/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443807.00
North83: 5028608.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004878815
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004878816
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 2.130000114440918
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	1004878814
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878823
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878824
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.570000171661377
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878822
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004878821
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1004878813
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: 1004878819
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004878820
Layer: 1
Slot: 10
Screen Top Depth: 1.5199999809265137
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004878818
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004878817
Diameter: 8.25
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004311641
Depth M: 4.57
Year Completed: 2013
Well Completed Dt: 04/18/2013
Audit No: Z168595
Path: 720\7202039.pdf
Tag No: A145955
Contractor: 7241
Latitude: 45.4087342396477
Longitude: -75.7180948364285
Y: 45.408734233112064
X: -75.71809467423073

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286 ***1 of 1*** ***WSW/190.1*** ***54.6 / -4.31*** ***7 BAYVIEW STREET Ottawa ON*** ***WWIS***

Well ID: 7248713
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z215208
Tag: A165698
Constructn Method:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/21/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:

Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7248713.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/21/2015
Year Completed:	2015
Depth (m):	3.81
Latitude:	45.4099218445939
Longitude:	-75.7267231721914
Path:	724\7248713.pdf

Bore Hole Information

Bore Hole ID:	1005697031	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443133.00
Code OB Desc:		**North83:**	5028746.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/21/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005721912
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID: 1005721914

Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.130000114440918
Formation End Depth: 3.809999942779541
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005721913
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721923
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721925
Layer: 3
Plug From: 2.0
Plug To: 3.809999942779541
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721924
Layer: 2
Plug From: 0.3100000023841858
Plug To: 2.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005721922
Method Construction Code: 5

Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005721911
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005721918
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1005721917
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.2899999618530273
Casing Diameter: 3.200000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005721919
Layer: 1
Slot: 10
Screen Top Depth: 2.2899999618530273
Screen End Depth: 3.809999942779541
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1005721916
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005721915
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 3.809999942779541

Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1005697031	**Tag No:**	A165698
Depth M:	3.81	**Contractor:**	7241
Year Completed:	2015	**Latitude:**	45.4099218445939
Well Completed Dt:	08/21/2015	**Longitude:**	-75.7267231721914
Audit No:	Z215208	**Y:**	45.409921838490504
Path:	724\7248713.pdf	**X:**	-75.72672301023469

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287 **1 of 1** **SSW/190.4** **58.9 / 0.00** **250 CITY CENTRE AVE Ottawa ON** **WWIS**

Well ID:	7202052	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	05/27/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z168590	**Contractor:**	7241
Tag:	A145957	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	04/18/2013
Year Completed:	2013
Depth (m):	4.11
Latitude:	45.4087618840112
Longitude:	-75.7179929539758
Path:	

Bore Hole Information

Bore Hole ID:	1004311984	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443815.00
Code OB Desc:		**North83:**	5028611.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/18/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1004878840
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004878842
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.110000133514404
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004878841
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878851
Layer:	2
Plug From:	0.3100000023841858
Plug To:	0.9100000262260437

Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878850
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878852
Layer:	3
Plug From:	0.9100000262260437
Plug To:	4.110000133514404
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004878849
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1004878839
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004878845
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.0700000524520874
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004878846
Layer:	1
Slot:	10
Screen Top Depth:	1.0700000524520874
Screen End Depth:	4.110000133514404
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID: 1004878844
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004878843
Diameter: 8.25
Depth From: 0.0
Depth To: 4.110000133514404
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004311984
Depth M: 4.11
Year Completed: 2013
Well Completed Dt: 04/18/2013
Audit No: Z168590
Path: 720\7202052.pdf
Tag No: A145957
Contractor: 7241
Latitude: 45.4087618840112
Longitude: -75.7179929539758
Y: 45.40876187732422
X: -75.71799279183419

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288 | **1 of 1** | **SSE/190.7** | **64.0 / 5.08** | **60 PRESTON STREET, OTTAWA ON** | **INC**

Incident No: 125430
Incident ID: 2276252
Instance No:
Status Code: Causal Analysis Complete
Attribute Category: FS-Incident
Context:
Date of Occurrence:
Time of Occurrence:
Incident Created On:
Instance Creation Dt:
Instance Install Dt:
Occur Insp Start Date:
Approx Quant Rel:
Tank Capacity:
Fuels Occur Type:
Fuel Type Involved:
Enforcement Policy:
Prc Escalation Req:
Tank Material Type:
Tank Storage Type:
Tank Location Type:
Pump Flow Rate Cap:
Task No:
Notes:
Drainage System:
Sub Surface Contam.:
Aff Prop Use Water:
Contam. Migrated:
Contact Natural Env:
Incident Location: 1/2" PIPELINE HIT - 60 PRESTON STREET, OTTAWA
Occurence Narrative:
Operation Type Involved:
Item:
Item Description:
Any Health Impact:
Any Enviro Impact:
Service Interrupted:
Was Prop Damaged:
Reside App. Type:
Commer App. Type:
Indus App. Type:
Institut App. Type:
Venting Type:
Vent Conn Mater:
Vent Chimney Mater:
Pipeline Type: Service / Riser Distribution Pipeline
Pipeline Involved:
Pipe Material: Plastic
Depth Ground Cover: 30
Regulator Location: Outside
Regulator Type: Service Regulator (up to 60 psi intake)
Operation Pressure: 40
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Liquid Prop Notes:
Equipment Type:
Equipment Model:
Serial No:
Cylinder Capacity:
Cylinder Cap Units:
Cylinder Mat Type:
Near Body of Water:

Device Installed Location:

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289 ***1 of 1*** ***WSW/191.2*** ***55.8 / -3.06*** ***ON*** ***WWIS***

Well ID:	7365627	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	08/14/2020
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z329757	***Contractor:***	7241
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008446315	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443211.00
Code OB Desc:		***North83:***	5028672.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	07/06/2020	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008446315	***Tag No:***	
Depth M:		***Contractor:***	7241
Year Completed:	2020	***Latitude:***	45.4092621408051
Well Completed Dt:	07/06/2020	***Longitude:***	-75.725717933692
Audit No:	Z329757	***Y:***	45.40926213447309
Path:		***X:***	-75.72571777246488

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290 ***1 of 1*** ***NE/191.7*** ***51.9 / -7.00*** ***ON*** ***BORE***

Borehole ID:	613352	***Inclin FLG:***	No
OGF ID:	215514650	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	

Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.418797
Total Depth m:	12.5	**Longitude DD:**	-75.712807
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444231
Drill Method:		**Northing:**	5029722
Orig Ground Elev m:	53.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	54.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394753	**Mat Consistency:**	Soft
Top Depth:	10.9	**Material Moisture:**	
Bottom Depth:	12.5	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. 00000 030 00147FF,FISSURED. CLAY. GREY,SOFT TO STIFF,FISSURED. CLAY. GREY,SOFT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218394750	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	8.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Bedrock	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL.		

Geology Stratum ID:	218394751	**Mat Consistency:**	
Top Depth:	8.4	**Material Moisture:**	
Bottom Depth:	9.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK.		

Geology Stratum ID:	218394752	**Mat Consistency:**	
Top Depth:	9.4	**Material Moisture:**	
Bottom Depth:	10.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 058600 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

291 ***1 of 1*** ***WSW/192.9*** ***55.8 / -3.06*** ***ON*** ***WWIS***

Well ID:	7365626	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/14/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z338319	**Contractor:**	7241
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008446312	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443212.00
Code OB Desc:		**North83:**	5028669.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/16/2020	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Links

Bore Hole ID:	1008446312	**Tag No:**	
Depth M:		**Contractor:**	7241
Year Completed:	2020	**Latitude:**	45.4092352203261
Well Completed Dt:	07/16/2020	**Longitude:**	-75.7257048097316
Audit No:	Z338319	**Y:**	45.40923521322753
Path:		**X:**	-75.72570464808523

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292 **1 of 2** **ESE/192.9** **66.9 / 8.05** **3924939 Canada Inc.**
160 Primrose Avenue
Ottawa ON K1R 6M5
CA

Certificate #:	2386-5X5QYC
Application Year:	2004
Issue Date:	3/24/2004
Approval Type:	Waste Management Systems
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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292 **2 of 2** **ESE/192.9** **66.9 / 8.05** **3924939 Canada Inc.**
160 Primrose Avenue
Ottawa ON K1R 6M5
ECA

Approval No:	2386-5X5QYC	**MOE District:**	Ottawa
Approval Date:	2004-03-24	**City:**	
Status:	Approved	**Longitude:**	-75.71294
Record Type:	ECA	**Latitude:**	45.41092
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-WASTE MANAGEMENT SYSTEMS		
Project Type:	WASTE MANAGEMENT SYSTEMS		
Business Name:	3924939 Canada Inc.		
Address:	160 Primrose Avenue		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5704-5WKSEG-14.pdf		
PDF Site Location:			

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293 **1 of 1** **WSW/193.7** **55.8 / -3.06** **ON**
WWIS

Well ID:	7365621	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/14/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z333408	**Contractor:**	7241
Tag:	A296293	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1008446297
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/16/2020
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 18
East83: 443212.00
North83: 5028668.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Links

Bore Hole ID: 1008446297
Depth M:
Year Completed: 2020
Well Completed Dt: 07/16/2020
Audit No: Z333408
Path:
Tag No: A296293
Contractor: 7241
Latitude: 45.40922621977
Longitude: -75.7257046944675
Y: 45.40922621319921
X: -75.72570453220334

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294 | ***1 of 1*** | ***E/194.5*** | ***81.8 / 22.97*** | ***200 Bronson Ave Ottawa On Ottawa ON K1R6H4*** | ***EHS***

Order No: 20140612012
Status: C
Report Type: Standard Report
Report Date: 20-JUN-14
Date Received: 12-JUN-14
Previous Site Name:
Lot/Building Size: 0.16 acres
Additional Info Ordered:
Nearest Intersection:
Municipality: City of Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.707297
Y: 45.413641

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295 | ***1 of 2*** | ***WSW/194.7*** | ***53.9 / -4.95*** | ***7 BAYVIEW RD OTTAWA ON*** | ***WWIS***

Well ID: 7242766
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z201417
Tag:
Constructn Method:
Elevation (m):
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/09/2015
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON

Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/02/2015
Year Completed: 2015
Depth (m):
Latitude: 45.4102528319894
Longitude: -75.7270469027925
Path:

Bore Hole Information

Bore Hole ID: 1005402670
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/02/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443108.00
North83: 5028783.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005657612
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005657613
Layer: 2
Plug From: 1.0
Plug To: 29.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005657611

Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HARD PULL

Pipe Information

Pipe ID: 1005657603
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005657607
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 2.066999912261963
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005657608
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Water Details

Water ID: 1005657606
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005657605
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005402670
Depth M:
Year Completed: 2015
Well Completed Dt: 05/02/2015
Audit No: Z201417
Path:
Tag No:
Contractor: 7241
Latitude: 45.4102528319894
Longitude: -75.7270469027925
Y: 45.41025282527711
X: -75.72704674136806

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
295	2 of 2	WSW/194.7	53.9 / -4.95	7 BAYVIEW RD OTTAWA ON	WWIS

Well ID: 7242767
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z201415
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/09/2015
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/12/2015
Year Completed: 2015
Depth (m):
Latitude: 45.4102528319894
Longitude: -75.7270469027925
Path:

Bore Hole Information

Bore Hole ID: 1005402673
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/12/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443108.00
North83: 5028783.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005657629
Layer: 1
Plug From: 0.0
Plug To: 1.0

Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005657630
Layer: 2
Plug From: 1.0
Plug To: 15.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005657628
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HAND PULL

Pipe Information

Pipe ID: 1005657620
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005657624
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 2.066999912261963
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005657625
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Water Details

Water ID: 1005657623
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005657622
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1005402673	**Tag No:**	
Depth M:		**Contractor:**	7241
Year Completed:	2015	**Latitude:**	45.4102528319894
Well Completed Dt:	05/12/2015	**Longitude:**	-75.7270469027925
Audit No:	Z201415	**Y:**	45.41025282527711
Path:	724\7242767.pdf	**X:**	-75.72704674136806

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296 | ***1 of 1*** | ***SSE/195.2*** | ***60.9 / 2.00*** | ***4 Booth Street Ottawa ON*** | ***WWIS***

Well ID:	7371641	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	10/29/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z278616	**Contractor:**	1844
Tag:	A215051	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008497408	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443955.00
Code OB Desc:		**North83:**	5028689.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/12/2018	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 1009172931
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.4000000953674316
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1009172930
Layer: 1
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.4000000953674316
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1009173579
Layer: 1
Plug From: 0.0
Plug To: 2.700000047683716
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1009174389
Method Construction Code: F
Method Construction: H.S.A.
Other Method Construction:

Method of Construction & Well Use

Method Construction ID: 1009174390
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1009171619
Casing No: 0
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1009174826
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.049999952316284
Casing Diameter: 5.079999923706055
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1009175003
Layer: 1
Slot: 10
Screen Top Depth: 3.049999952316284
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: Inch
Screen Diameter: 5.880000114440918

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1009175666
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1009175300
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth:
Water Found Depth UOM:

Hole Diameter

Hole ID: 1009174005
Diameter: 20.299999237060547
Depth From: 0.0
Depth To: 2.4000000953674316
Hole Depth UOM: ft

Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1009174006
Diameter: 7.619999885559082
Depth From: 2.4000000953674316
Depth To: 6.099999904632568
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID: 1008497408
Depth M: 1.8288
Year Completed: 2018
Well Completed Dt: 11/12/2018
Audit No: Z278616
Path:
Tag No: A215051
Contractor: 1844
Latitude: 45.4094751603928
Longitude: -75.7162128956062
Y: 45.409475153142466
X: -75.71621273391584

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297 **1 of 1** **WSW/195.4** **52.9 / -6.00** **7 BAYVIEW RD OTTAWA ON** **WWIS**

Well ID: 7242769
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z201413
Tag: A132401
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map):

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/09/2015
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Well Completed Date: 05/12/2015
Year Completed: 2015
Depth (m):
Latitude: 45.4104861142078
Longitude: -75.7271649112862
Path:

Bore Hole Information

Bore Hole ID: 1005402679
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Elevation:
Elevrc:
Zone: 18
East83: 443099.00
North83: 5028809.00

Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	05/12/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005657671
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005657672
Layer:	2
Plug From:	1.0
Plug To:	21.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005657670
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HAND PULL

Pipe Information

Pipe ID:	1005657662
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005657666
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	6.066999912261963
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005657667
Layer:	1

Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Water Details

Water ID: 1005657665
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005657664
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005402679
Depth M:
Year Completed: 2015
Well Completed Dt: 05/12/2015
Audit No: Z201413
Path: 724\7242769.pdf
Tag No: A132401
Contractor: 7241
Latitude: 45.4104861142078
Longitude: -75.7271649112862
Y: 45.41048610741803
X: -75.72716474939475

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298 **1 of 1** **WSW/196.3** **52.9 / -6.00** **7 BAYVIEW RD OTTAWA ON** **WWIS**

Well ID: 7242768
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z201414
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/09/2015
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/12/2015
Year Completed: 2015
Depth (m):
Latitude: 45.410387270847
Longitude: -75.7271380839432
Path:

Bore Hole Information

Bore Hole ID: 1005402676
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/12/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443101.00
North83: 5028798.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005657641
Layer: 2
Plug From: 1.0
Plug To: 12.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005657640
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005657639
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HARD PULL

Pipe Information

Pipe ID: 1005657631
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005657635
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 2.066999912261963
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005657636
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Water Details

Water ID: 1005657634
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005657633
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005402676
Depth M:
Year Completed: 2015
Well Completed Dt: 05/12/2015
Audit No: Z201414
Path: 724\7242768.pdf
Tag No:
Contractor: 7241
Latitude: 45.410387270847
Longitude: -75.7271380839432
Y: 45.41038726435588
X: -75.72713792212438

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299 ***1 of 1*** ***WSW/196.6*** ***54.6 / -4.31*** ***7 BAYVIEW STREET Ottawa ON*** ***WWIS***

Well ID: 7248714
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z215207
Tag: A165696
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/21/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7

Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7248714.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/21/2015
Year Completed:	2015
Depth (m):	6.1
Latitude:	45.4097781609443
Longitude:	-75.7266702122151
Path:	724\7248714.pdf

Bore Hole Information

Bore Hole ID:	1005697034	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443137.00
Code OB Desc:		**North83:**	5028730.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/21/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005721928
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005721929
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005721927
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005721930
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	3.0999999046325684
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005721939
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005721940
Layer:	2

Plug From: 0.3100000023841858
Plug To: 4.269999980926514
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005721941
Layer: 3
Plug From: 4.269999980926514
Plug To: 6.099999904632568
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005721938
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005721926
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005721934
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.570000171661377
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005721935
Layer: 1
Slot: 10
Screen Top Depth: 4.570000171661377
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1005721933
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1005721932
Diameter:	7.619999885559082
Depth From:	3.3499999046325684
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1005721931
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	3.3499999046325684
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005697034	***Tag No:***	A165696
Depth M:	6.1	***Contractor:***	7241
Year Completed:	2015	***Latitude:***	45.4097781609443
Well Completed Dt:	08/21/2015	***Longitude:***	-75.7266702122151
Audit No:	Z215207	***Y:***	45.409778154305386
Path:	724\7248714.pdf	***X:***	-75.72667005008688

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300 ***1 of 1*** ***W/197.4*** ***50.8 / -8.03*** ***Former Bayview Landfill*** ***FCS***

Ottawa ON

SGC:	3506008
Site ID:	00023315
Departmental ID:	96014
Depart Code:	NCC
Class Type:	2
Class:	Medium Priority for Action
Site Name:	Former Bayview Landfill
Site Name (FR):	Ancien dépotoire de Bayview
Site Status:	Active
Site Status Desc:	Detailed testing completed. Remediation / risk management planned.
Site Status (FR):	Active
Description (FR):	Analyse détaillée terminée. Stratégie d'assainissement ou mesures de gestion des risques prévues.
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.411187
Longitude:	-75.727235
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	5
Site Deleted Flag:	
Created:	2008-06-20T08:11:00
Modified:	2022-06-09T13:53:36.917
Property No.:	02640
Est m³ Contmnted:	

Est Ha Contmnted:	4.0631
Est Tons Contamin:	
Est Population at 1 Km:	8,403
Est Population at 5 Km:	216,622
Est Population at 10 Km:	655,087
Est Population at 25 Km:	1,226,368
Est Population at 50 Km:	1,440,875
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention moyenne
Action Plan:	
Action Plan (FR):	
Site Mgmnt Strategy:	Additional assessment, Continous Monitoring
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00023315
Additional Info:	
Additional Info (FR):	

Management

Management Code:	5
Management Type (EN):	Additional assessment
Management Type (FR):	Évaluation complémentaire
Management Code:	3
Management Type (EN):	Continous Monitoring
Management Type (FR):	Surveillance constante

Contamination

Contaminant:	PHCs (petroleum hydrocarbons)
Contamination (FR):	HCP (hydrocarbures pétroliers)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	Metal, metalloid, and organometallic
Contamination (FR):	Métaux, métalloïdes, et organométalliques
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	Halogenated Hydrocarbon
Contamination (FR):	Hydrocarbures halogénés
Medium Code:	2
Medium:	Groundwater
Medium (FR):	Eau souterraine

Annual Data

Fiscal Year:	2012-2013
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	

Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$23,200.80
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2014-2015
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	

Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 05
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 05
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2018-2019
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$8,800.00

FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0

Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$9,697.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2017-2018
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2020-2021
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	

Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$48,052.80
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2021-2022
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$1,963.80
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	

Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $19,686.66
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2007-2008
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 02
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 4.0631
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2010-2011
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:

Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$137,752.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
301	1 of 1	WSW/197.7	53.9 / -4.95	7 BAYVIEW RD OTTAWA ON	WWIS

Well ID: 7242775
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z201418
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/09/2015
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/12/2015
Year Completed: 2015
Depth (m):
Latitude: 45.4101629078093
Longitude: -75.7270329696146
Path:

Bore Hole Information

Bore Hole ID: 1005402697
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/12/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443109.00
North83: 5028773.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005657790
Layer: 2
Plug From: 1.0
Plug To: 13.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005657789
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005657788
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HAND PULL

Pipe Information

Pipe ID:	1005657780
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005657784
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	2.066999912261963
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005657785
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Water Details

Water ID:	1005657783
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005657782
Diameter:	

Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005402697
Depth M:
Year Completed: 2015
Well Completed Dt: 05/12/2015
Audit No: Z201418
Path: 724\7242775.pdf

Tag No:
Contractor: 7241
Latitude: 45.4101629078093
Longitude: -75.7270329696146
Y: 45.41016290096568
X: -75.72703280851027

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302 **1 of 1** **SE/198.3** **67.9 / 9.00** **179 Primrose Avenue & 68 Elm St Ottawa ON** **EHS**

Order No: 20120712023
Status: C
Report Type: Standard Report
Report Date: 23-JUL-12
Date Received: 12-JUL-12
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.713793
Y: 45.410493

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303 **1 of 1** **WSW/198.4** **52.9 / -6.00** **ON** **BORE**

Borehole ID: 613212
OGF ID: 215514515
Status:
Type: Borehole
Use:
Completion Date: MAR-1964
Static Water Level: 4.6
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 57.9
Elev Reliabil Note:
DEM Ground Elev m: 57.9
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.410335
Longitude DD: -75.727142
UTM Zone: 18
Easting: 443101
Northing: 5028792
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218394159
Top Depth: 0
Bottom Depth: 6.3
Material Color:
Material 1: Fill
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: FILL.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: fill

Geology Stratum ID:	218394160	**Mat Consistency:**	Hard
Top Depth:	6.3	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: BEDROCK. WATER STABLE AT 174.9 FEET.INE. CLAY. BROWN,GREY,HARD,FISSURED. CLAY. BROWN, GREY, **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057200 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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304 | ***1 of 1*** | ***NE/200.7*** | ***57.8 / -1.08*** | ***Land East of Tailrace - LeBreton*** | ***FCS***

Ottawa ON

SGC:	3506008
Site ID:	00022834
Departmental ID:	243957
Depart Code:	NCC
Class Type:	3
Class:	Low Priority for Action
Site Name:	Land East of Tailrace - LeBreton
Site Name (FR):	Lebreton - terrain est de Tailrace
Site Status:	Active
Site Status Desc:	Remedial action plan completed. Remediation / risk management underway.
Site Status (FR):	Active
Description (FR):	Plan d'action d'assainissement achevé. D'assainissement et de gestion des risques en cours.
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.418036
Longitude:	-75.711087
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	7

Site Deleted Flag:	
Created:	2007-01-12T08:41:00
Modified:	2022-05-17T11:21:40.190
Property No.:	04154
Est m³ Contmnted:	
Est Ha Contmnted:	2.2
Est Tons Contamin:	
Est Population at 1 Km:	12,511
Est Population at 5 Km:	227,518
Est Population at 10 Km:	642,667
Est Population at 25 Km:	1,219,062
Est Population at 50 Km:	1,437,799
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention faible
Action Plan:	Monitoring integrity of surface cover
Action Plan (FR):	Suivi de l'intégrité du couvert végétal
Site Mgmnt Strategy:	Periodic Monitoring
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00022834
Additional Info:	
Additional Info (FR):	

Management

Management Code:	4
Management Type (EN):	Periodic Monitoring
Management Type (FR):	Surveillance périodique

Contamination

Contaminant:	PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR):	HAP (hydrocarbures aromatiques polycycliques)
Medium Code:	2
Medium:	Groundwater
Medium (FR):	Eau souterraine
Contaminant:	PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR):	HAP (hydrocarbures aromatiques polycycliques)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	PHCs (petroleum hydrocarbons)
Contamination (FR):	HCP (hydrocarbures pétroliers)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	Metal, metalloid, and organometallic
Contamination (FR):	Métaux, métalloïdes, et organométalliques
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol

Annual Data

Fiscal Year:	2012-2013
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale

Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$2,475.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2013-2014
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$316.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2014-2015
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	

FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2015-2016
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 07
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: Yes
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2021-2022
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 07
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0

Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2020-2021
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	

Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	Yes
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	2.2
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$19,525.60
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	

Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale

Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	07
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

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305 ***1 of 1*** ***ESE/200.9*** ***67.3 / 8.39*** ***ON*** ***BORE***

Borehole ID:	613221	**Inclin FLG:**	No
OGF ID:	215514524	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.411423
Total Depth m:	-999	**Longitude DD:**	-75.711564
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	444321
Drill Method:		**Northing:**	5028902
Orig Ground Elev m:	67.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	64		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394193	**Mat Consistency:**	
Top Depth:	5.5	**Material Moisture:**	
Bottom Depth:	8.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SAND.

Geology Stratum ID: 218394194
Top Depth: 8.5
Bottom Depth: 10.4
Material Color:
Material 1: Gravel
Material 2: Clay
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL. LOOSE.

Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394192
Top Depth: 5.2
Bottom Depth: 5.5
Material Color:
Material 1: Gravel
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394190
Top Depth: 0
Bottom Depth: 3.4
Material Color:
Material 1: Fill
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: FILL.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: fill

Geology Stratum ID: 218394191
Top Depth: 3.4
Bottom Depth: 5.2
Material Color:
Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394195
Top Depth: 10.4
Bottom Depth:
Material Color: Brown
Material 1: Bedrock
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. E. ROCK. . CLAY. BROWN,GREY,VERY SOFT,FISSURED.CLAY. BROWN,GREY,STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Soft
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057290 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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306 | **1 of 1** | **SSW/201.3** | **60.9 / 2.00** | **1 Breezehill Avenue North Ottawa ON K1Y 2H4** | **EHS**

Order No: 20180510088
Status: C
Report Type: RSC Report (Urban)
Report Date: 20-JUN-18
Date Received: 10-MAY-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .3
X: -75.720071
Y: 45.407807

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307 | **1 of 1** | **SSW/201.3** | **60.9 / 2.00** | **Champagne Corridor, Breezehill Ave At Somerset Street**

Ottawa ON | **FCS**

SGC: 3506008
Site ID: 00023303
Departmental ID: 763
Depart Code: NCC
Class Type: 3
Class: Low Priority for Action
Site Name: Champagne Corridor, Breezehill Ave At Somerset Street
Site Name (FR): Corridor Champagne, avenue Breezehill à la rue Somerset
Site Status: Closed
Site Status Desc: Detailed testing completed. No further action required.
Site Status (FR): Fermé
Description (FR): Analyse détaillée terminée. Aucune autre mesure nécessaire.
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: 1
Latitude: 45.407810
Longitude: -75.720065
Location:
Protected Data: 0
FED: 075
Fed Electoral District: Ottawa Centre
Fed Electoral District (FR): Ottawa-Centre
Metro:
Nearest Pop. Area:
Highest Step Cmpltd: 10
Site Deleted Flag:
Created: 2008-06-19T21:36:00
Modified: 2016-05-25T17:08:01.603
Property No.: 01884
Est m³ Contmnted: 150
Est Ha Contmnted:

Est Tons Contamin:	
Est Population at 1 Km:	13,612
Est Population at 5 Km:	225,046
Est Population at 10 Km:	654,120
Est Population at 25 Km:	1,226,192
Est Population at 50 Km:	1,440,117
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention faible
Action Plan:	
Action Plan (FR):	
Site Mgmnt Strategy:	
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00023303
Additional Info:	
Additional Info (FR):	

Contamination

Contaminant:	PHCs (petroleum hydrocarbons)
Contamination (FR):	HCP (hydrocarbures pétroliers)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol

Contaminant:	Metal, metalloid, and organometallic
Contamination (FR):	Métaux, métalloïdes, et organométalliques
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol

Annual Data

Fiscal Year:	2012-2013
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00

FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2013-2014
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2011-2012
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0

Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2014-2015
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	

Modified:	
NCSCS Year:	
Closed:	Yes
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	10
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	

Highest Step Completed:	10
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	Yes
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	

Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

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308 | ***1 of 1*** | ***E/201.9*** | ***81.9 / 23.00*** | ***City of Ottawa***
Bronson Avenue at Nepean Street
Ottawa ON | ***SPL***

Ref No:	7754-7FNTVB	**Contaminant Qty:**	10 L
Site No:		**Nature of Damage:**	
Incident Dt:		**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	Pipe Or Hose Leak	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No Further Response (PR-PIR Table A)	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	6/16/2008	**Northing:**	
Dt Document Closed:	6/28/2008	**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	24		
Contaminant Name:	ETHYLENE GLYCOL (ANTIFREEZE)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Equipment Failure		
Incident Summary:	O.C. Transpo - 10 L of anti-freeze to sewer.		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:	Watercourse Spills		
Source Type:			

Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: on Bronson Avenue, northbound lane at Nepean Street<UNOFFICIAL>
Site Address:
Client Name: City of Ottawa

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309 **1 of 1** **WSW/202.0** **56.9 / -2.00** **7 BAYVIEW AVE. OTTAWA ON** **WWIS**

Well ID:	7250145	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	10/16/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z215002	**Contractor:**	7241
Tag:	A170496	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7250145.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/14/2015
Year Completed: 2015
Depth (m): 13.71
Latitude: 45.4090293440228
Longitude: -75.7255232650534
Path: 725\7250145.pdf

Bore Hole Information

Bore Hole ID:	1005743812	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443226.00
Code OB Desc:		**North83:**	5028646.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/14/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1005776517
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.440000057220459
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776518
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	2.440000057220459
Formation End Depth:	13.710000038146973
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776516
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776527
Layer:	3
Plug From:	11.890000343322754
Plug To:	13.710000038146973
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1005776525
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005776526
Layer: 2
Plug From: 0.3100000023841858
Plug To: 11.890000343322754
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005776524
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005776515
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005776522
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 12.1899995803833
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005776523
Layer: 1
Slot: 10
Screen Top Depth: 12.1899995803833
Screen End Depth: 13.710000038146973
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005776521
Layer:
Kind Code:
Kind:

Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005776519
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 2.8299999237060547
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005776520
Diameter: 7.619999885559082
Depth From: 2.8299999237060547
Depth To: 13.710000038146973
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1005743812
Depth M: 13.71
Year Completed: 2015
Well Completed Dt: 09/14/2015
Audit No: Z215002
Path: 725\7250145.pdf
Tag No: A170496
Contractor: 7241
Latitude: 45.4090293440228
Longitude: -75.7255232650534
Y: 45.40902933729162
X: -75.72552310313554

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310 **1 of 1** **WSW/203.4** **56.9 / -2.00** **7 BAYVIEW AVE. OTTAWA ON** **WWIS**

Well ID: 7250149
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z215003
Tag: A170497
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/16/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7250149.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/14/2015
Year Completed: 2015
Depth (m): 16.76
Latitude: 45.4090202622973

Longitude: -75.725535927933
Path: 725\7250149.pdf

Bore Hole Information

Bore Hole ID: 1005743824
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/14/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443225.00
North83: 5028645.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005776593
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.490000009536743
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005776592
Layer: 1
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2: 66
Mat2 Desc: DENSE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005776594
Layer: 3
Color: 2

General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.490000009536743
Formation End Depth:	16.760000228881836
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776605
Layer:	3
Plug From:	14.949999809265137
Plug To:	16.760000228881836
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776603
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776604
Layer:	2
Plug From:	0.3100000023841858
Plug To:	14.9399995803833
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005776602
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1005776591
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005776598
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	15.239999771118164

Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005776599
Layer:	1
Slot:	10
Screen Top Depth:	15.239999771118164
Screen End Depth:	16.760000228881836
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005776597
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005776596
Diameter:	7.619999885559082
Depth From:	2.8299999237060547
Depth To:	16.760000228881836
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1005776595
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	2.8299999237060547
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005743824	**Tag No:**	A170497
Depth M:	16.76	**Contractor:**	7241
Year Completed:	2015	**Latitude:**	45.4090202622973
Well Completed Dt:	09/14/2015	**Longitude:**	-75.725535927933
Audit No:	Z215003	**Y:**	45.409020255246
Path:	725\7250149.pdf	**X:**	-75.72553576578437

311 ***1 of 6*** ***E/203.9*** ***80.9 / 22.00*** ***BRONSON PLACE REALTIES LTD.***
420-440 GLOUCESTER STREET
OTTAWA ON K1R 7T8 ***GEN***

Generator No:	ON3629514
SIC Code:	
SIC Description:	
Approval Years:	02
PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 243
Waste Class Name: PCB'S

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
311	2 of 6	E/203.9	80.9 / 22.00	**BRONSON PLACE REALTIES LTD.** **SUITE 111-440 GLOUCESTER STREET** **OTTAWA ON K1R 7T8**	GEN

Generator No: ON3629514
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 03,04,05
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
311	3 of 6	E/203.9	80.9 / 22.00	**Bronson Place** **111-440 Gloucester St** **Ottawa ON K1R 7T8**	GEN

Generator No: ON3390451
SIC Code: 531111
SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

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311 **4 of 6** **E/203.9** **80.9 / 22.00** **Bronson Place** **GEN**
111-440 Gloucester St
Ottawa ON K1R 7T8

Generator No: ON3390451
SIC Code: 531111
SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

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311 **5 of 6** **E/203.9** **80.9 / 22.00** **Bronson Place** **GEN**
111-440 Gloucester St
Ottawa ON K1R 7T8

Generator No: ON3390451
SIC Code: 531111
SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

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311 **6 of 6** **E/203.9** **80.9 / 22.00** **Bronson Place** **GEN**
111-440 Gloucester St
Ottawa ON K1R 7T8

Generator No: ON3390451
SIC Code: 531111
SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
312	1 of 5	E/203.9	80.9 / 22.00	**Bronson Place** **111-440 Gloucester St** **Ottawa ON**	GEN

Generator No: ON3390451
SIC Code: 531111
SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
312	2 of 5	E/203.9	80.9 / 22.00	**Bronson Place** **111-440 Gloucester St** **Ottawa ON K1R7T8**	GEN

Generator No: ON3390451
SIC Code: 531111
SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Melanie Chaar
Choice of Contact: CO_ADMIN
Phone No Admin: 613-238-1053 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
312	3 of 5	E/203.9	80.9 / 22.00	**Bronson Place** **111-440 Gloucester St** **Ottawa ON K1R7T8**	GEN

Generator No: ON3390451
SIC Code: 531111
SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)
Approval Years: 2015
PO Box No:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Country: Canada
Status:
Co Admin: Melanie Chaar
Choice of Contact: CO_ADMIN
Phone No Admin: 613-238-1053 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

312	4 of 5	E/203.9	80.9 / 22.00	**Bronson Place** **111-440 Gloucester St** **Ottawa ON K1R7T8**	GEN

Generator No: ON3390451
SIC Code: 531111
SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Melanie Chaar
Choice of Contact: CO_ADMIN
Phone No Admin: 613-238-1053 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

312	5 of 5	E/203.9	80.9 / 22.00	**Bronson Place** **111-440 Gloucester St** **Ottawa ON K1R7T8**	GEN

Generator No: ON3390451
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

313	1 of 2	SSE/204.0	64.4 / 5.50	**Enbridge Gas Distribution** **119 Elm Street** **Ottawa ON**	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Ref No:	1833-98DHXE	**Contaminant Qty:**	0 other - see incident description
Site No:		**Nature of Damage:**	
Incident Dt:	05-JUN-13	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	Operator/Human error	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:	Air Pollution	**Site Conc:**	
MOE Response:	Not MOE mandate	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	05-JUN-13	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	35		
Contaminant Name:	NATURAL GAS (METHANE)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Operator/Human Error		
Incident Summary:	TSSA 1.25 inch line strike, not safe		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Pipeline/Components		
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Residential<UNOFFICIAL>		
Site Address:	119 Elm Street		
Client Name:	Enbridge Gas Distribution		

313	*2 of 2*	*SSE/204.0*	*64.4 / 5.50*	***PIPELINE HIT - 1 ¼" 119 ELM STREET,,OTTAWA,ON,K1R 6N4,CA ON***	***PINC***

Incident Id:		**Pipe Material:**	
Incident No:	1112438	**Fuel Category:**	
Incident Reported Dt:	6/5/2013	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	PIPELINE HIT - 1 ¼"		
Incident Address:	119 ELM STREET,,OTTAWA,ON,K1R 6N4,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			

Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

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314 **1 of 1** **SSW/204.2** **59.4 / 0.57** **250 CITY CENTRE AVE Ottawa ON** **WWIS**

Well ID:	7202053	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	05/27/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z168668	**Contractor:**	7241
Tag:	A145958	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	04/18/2013
Year Completed:	2013
Depth (m):	4.57
Latitude:	45.4085809889063
Longitude:	-75.7181312316349
Path:	

Bore Hole Information

Bore Hole ID:	1004311987	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443804.00
Code OB Desc:		**North83:**	5028591.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/18/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1004878868
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004878869
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004878870
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878879
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1004878880
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004878878
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004878877
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1004878867
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004878873
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004878874
Layer: 1
Slot: 10
Screen Top Depth: 1.5199999809265137
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004878872
Layer:
Kind Code:
Kind:
Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004878871
Diameter: 8.25
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004311987
Depth M: 4.57
Year Completed: 2013
Well Completed Dt: 04/18/2013
Audit No: Z168668
Path: 720\7202053.pdf
Tag No: A145958
Contractor: 7241
Latitude: 45.4085809889063
Longitude: -75.7181312316349
Y: 45.40858098196952
X: -75.71813107037374

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315 | **1 of 1** | **WSW/205.2** | **56.3 / -2.57** | **7 BAYVIEW AVE. OTTAWA ON** | **WWIS**

Well ID: 7250146
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z215165
Tag: A175578
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/16/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7250146.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/16/2015
Year Completed: 2015
Depth (m): 16.76
Latitude: 45.4091001307934
Longitude: -75.7257158589079
Path: 725\7250146.pdf

Bore Hole Information

Bore Hole ID: 1005743815
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Elevation:
Elevrc:
Zone: 18
East83: 443211.00
North83: 5028654.00

Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	09/16/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005776543
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	66
Mat2 Desc:	DENSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776544
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.440000057220459
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776545
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.440000057220459
Formation End Depth:	16.760000228881836
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776554
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776555
Layer:	2
Plug From:	0.3100000023841858
Plug To:	14.9399995803833
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776556
Layer:	3
Plug From:	14.9399995803833
Plug To:	16.760000228881836
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005776553
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1005776542
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005776549
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	15.239999771118164
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005776550
Layer:	1
Slot:	10
Screen Top Depth:	15.270000457763672

Screen End Depth:	16.760000228881836
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005776548
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005776546
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	3.0999999046325684
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1005776547
Diameter:	7.619999885559082
Depth From:	3.0999999046325684
Depth To:	16.760000228881836
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005743815	**Tag No:**	A175578
Depth M:	16.76	**Contractor:**	7241
Year Completed:	2015	**Latitude:**	45.4091001307934
Well Completed Dt:	09/16/2015	**Longitude:**	-75.7257158589079
Audit No:	Z215165	**Y:**	45.40910012436093
Path:	725\7250146.pdf	**X:**	-75.72571569737103

316 ***1 of 1*** ***SW/205.6*** ***62.3 / 3.46*** ***927 WELLINGTON ST. OTTAWA ON*** ***WWIS***

Well ID:	7246040	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	08/05/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z215234	**Contractor:**	7241
Tag:	A165700	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	

Clear/Cloudy: ***UTM Reliability:***
Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7246040.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/07/2015
Year Completed: 2015
Depth (m): 5.18
Latitude: 45.4073612007831
Longitude: -75.7217193901381
Path: 724\7246040.pdf

Bore Hole Information

Bore Hole ID: 1005541418 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 443522.00
Code OB Desc: ***North83:*** 5028458.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 07/07/2015 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1005692558
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.8300000429153442
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005692557
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL

Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005692559
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1.8300000429153442
Formation End Depth: 5.179999828338623
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005692568
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.8300000429153442
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005692567
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005692569
Layer: 3
Plug From: 1.8300000429153442
Plug To: 5.179999828338623
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005692566
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005692556

Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005692562
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.130000114440918
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005692563
Layer: 1
Slot: 10
Screen Top Depth: 2.130000114440918
Screen End Depth: 5.179999828338623
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005692561
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005692560
Diameter: 8.25
Depth From: 0.0
Depth To: 5.179999828338623
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1005541418
Depth M: 5.18
Year Completed: 2015
Well Completed Dt: 07/07/2015
Audit No: Z215234
Path: 724\7246040.pdf
Tag No: A165700
Contractor: 7241
Latitude: 45.4073612007831
Longitude: -75.7217193901381
Y: 45.407361194088736
X: -75.72171922799356

317	1 of 14	N/205.7	51.6 / -7.31	**Canadian Museum of Civilization Corporation** **1 Vimy Place** **Ottawa ON K1R 1C2**	GEN

Generator No: ON7149114
SIC Code: 712119

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Description: Museums (except Art Museums and Galleries)
Approval Years: 05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

317	2 of 14	N/205.7	51.6 / -7.31	**Canadian Museum of Civilization Corporation** **1 Vimy Place** **Ottawa ON**	GEN

Generator No: ON7149114
SIC Code: 712119
SIC Description: Museums (except Art Museums and Galleries)
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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317 | ***3 of 14*** | ***N/205.7*** | ***51.6 / -7.31*** | ***Canadian Museum of Civilization Corporation***
1 Vimy Place
Ottawa ON | ***GEN***

Generator No: ON7149114
SIC Code: 712119
SIC Description: Museums (except Art Museums and Galleries)
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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317 ***4 of 14*** ***N/205.7*** ***51.6 / -7.31*** ***Canadian Museum of Civilization Corporation*** ***GEN***
1 Vimy Place
Ottawa ON

Generator No: ON7149114
SIC Code: 712119
SIC Description: Museums (except Art Museums and Galleries)
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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317 ***5 of 14*** ***N/205.7*** ***51.6 / -7.31*** ***Canadian Museum of Civilization Corporation*** ***GEN***
1 Vimy Place
Ottawa ON K1R 1C2

Generator No: ON7149114
SIC Code: 712119

SIC Description: Museums (except Art Museums and Galleries)
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
317	6 of 14	N/205.7	51.6 / -7.31	Canadian Museum of History 1 Vimy Place Ottawa ON	GEN

Generator No: ON7149114
SIC Code: 712119
SIC Description: MUSEUMS (EXCEPT ART MUSEUMS AND GALLERIES)
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
317	7 of 14	N/205.7	51.6 / -7.31	**Canadian Museum of History** **1 Vimy Place** **Ottawa ON K1R 1C2**	GEN

Generator No: ON7149114
SIC Code: 712119
SIC Description: MUSEUMS (EXCEPT ART MUSEUMS AND GALLERIES)
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Patrick Jefferson
Choice of Contact: CO_ADMIN
Phone No Admin: 8197767037 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 221

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class Name: LIGHT FUELS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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317 **8 of 14** **N/205.7** **51.6 / -7.31** **Canadian Museum of History**
1 Vimy Place
Ottawa ON K1R 1C2
GEN

Generator No: ON7149114
SIC Code: 712119
SIC Description: MUSEUMS (EXCEPT ART MUSEUMS AND GALLERIES)
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Patrick Jefferson
Choice of Contact: CO_ADMIN
Phone No Admin: 8197767037 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

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317 **9 of 14** **N/205.7** **51.6 / -7.31** **Canadian Museum of History**
1 Vimy Place
Ottawa ON K1R 1C2
GEN

Generator No: ON7149114
SIC Code: 712119
SIC Description: MUSEUMS (EXCEPT ART MUSEUMS AND GALLERIES)
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Patrick Jefferson
Choice of Contact: CO_ADMIN
Phone No Admin: 8197767037 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

317	10 of 14	N/205.7	51.6 / -7.31	**Canadian Museum of History Facility Management** **1 Vimy Place** **Ottawa ON K1R 1C2**	GEN

Generator No: ON7149114
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
317	11 of 14	N/205.7	51.6 / -7.31	***Canadian Museum of History Facility Management*** ***1 Vimy Place*** ***Ottawa ON K1R 1C2***	GEN

Generator No: ON7149114
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 146 L
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

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317 | **12 of 14** | **N/205.7** | **51.6 / -7.31** | **Canadian Museum of History Facility Management**
1 Vimy Place
Ottawa ON K1R 1C2 | **GEN**

Generator No: ON7149114
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 331 I

Waste Class Name:	Waste compressed gases including cylinders
Waste Class:	121 C
Waste Class Name:	Alkaline slutions - containing heavy metals
Waste Class:	146 T
Waste Class Name:	Other specified inorganic sludges, slurries or solids
Waste Class:	148 R
Waste Class Name:	Misc. wastes and inorganic chemicals
Waste Class:	112 C
Waste Class Name:	Acid solutions - containing heavy metals
Waste Class:	221 L
Waste Class Name:	Light fuels
Waste Class:	221 I
Waste Class Name:	Light fuels
Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants
Waste Class:	148 C
Waste Class Name:	Misc. wastes and inorganic chemicals
Waste Class:	251 L
Waste Class Name:	Waste oils/sludges (petroleum based)
Waste Class:	148 I
Waste Class Name:	Misc. wastes and inorganic chemicals
Waste Class:	146 L
Waste Class Name:	Other specified inorganic sludges, slurries or solids
Waste Class:	148 L
Waste Class Name:	Misc. wastes and inorganic chemicals
Waste Class:	263 I
Waste Class Name:	Misc. waste organic chemicals
Waste Class:	212 L
Waste Class Name:	Aliphatic solvents and residues

317	***13 of 14***	***N/205.7***	***51.6 / -7.31***	***Canadian Museum of History Facility Management 1 Vimy Place Ottawa ON K1R 1C2***	***GEN***

Generator No:	ON7149114
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2022
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	146 L
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	148 C
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	221 L
Waste Class Name:	LIGHT FUELS
Waste Class:	148 I
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	251 L
Waste Class Name:	OIL SKIMMINGS & SLUDGES
Waste Class:	112 C
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	145 I
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	121 C
Waste Class Name:	ALKALINE WASTES - HEAVY METALS
Waste Class:	212 L
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	221 I
Waste Class Name:	LIGHT FUELS
Waste Class:	146 T
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	252 L
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	148 L
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	263 I
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	148 R
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	331 I
Waste Class Name:	WASTE COMPRESSED GASES

317 | ***14 of 14*** | ***N/205.7*** | ***51.6 / -7.31*** | ***1 Vimy Place, Ottawa OTTAWA ON*** | ***SPL***

Ref No:	1-1BGUN3	**Contaminant Qty:**	0 other - see notes
Site No:		**Nature of Damage:**	
Incident Dt:	10/11/2021 5:40:00 PM	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	1 Minor Health Impact
Incident Event:		**Agency Involved:**	
Environment Impact:	1 Minor Impact	**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	Desktop Response	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	10/11/2021 6:39:04 PM	**Northing:**	
Dt Document Closed:	11/5/2021 3:04:40 PM	**Easting:**	
Municipality No:			
System Facility Address:			

Client Type:	Government, Municipal
Call Report Location Geodata:	{"integration_ids":["PR00004303412"],"wkts":["POINT (-75.7197903171 45.4178302248)"],"creation_date":"2021-10-11"}
Contaminant Code:	
Contaminant Name:	UNKNOWN
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Surface Water
Receiving Environment:	
Incident Reason:	
Incident Summary:	Furnace Oil Tank, Ottawa River
Site Region:	
Site Municipality:	OTTAWA
Activity Preceding Spill:	
Property 2nd Watershed:	Lower Ottawa
Property Tertiary Watershed:	02LA-Rideau
Sector Type:	
SAC Action Class:	
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa District Office
Nearest Watercourse:	Ottawa River
Site Name:	
Site Address:	1 Vimy Place, Ottawa
Client Name:	OTTAWA

318 **1 of 1** **WSW/206.1** **53.9 / -4.95** **7 BAYVIEW RD OTTAWA ON** **WWIS**

Well ID:	7242765	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	06/09/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z201419	**Contractor:**	7241
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	05/12/2015
Year Completed:	2015
Depth (m):	
Latitude:	45.4100277368482
Longitude:	-75.727056794113
Path:	

Bore Hole Information

Bore Hole ID:	1005402667	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443107.00
Code OB Desc:		***North83:***	5028758.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	05/12/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005657581
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005657582
Layer:	2
Plug From:	1.0
Plug To:	19.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005657580
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HARD PULL

Pipe Information

Pipe ID:	1005657572
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005657576
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	
Casing Diameter:	1.6100000143051147

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005657577
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.899999976158142

Water Details

Water ID: 1005657575
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005657574
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005402667
Depth M:
Year Completed: 2015
Well Completed Dt: 05/12/2015
Audit No: Z201419
Path: 724\7242765.pdf
Tag No:
Contractor: 7241
Latitude: 45.4100277368482
Longitude: -75.727056794113
Y: 45.41002773044287
X: -75.7270566318352

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319 ***1 of 1*** ***ENE/207.4*** ***79.9 / 21.00*** ***ON*** ***BORE***

Borehole ID: 613282
OGF ID: 215514583
Status:
Type: Borehole
Use:
Completion Date: MAY-1971
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 6.7
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 71.9
Elev Reliabil Note:
DEM Ground Elev m: 76.5
Concession:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.415239
Longitude DD: -75.705861
UTM Zone: 18
Easting: 444771
Northing: 5029322
Location Accuracy:
Accuracy: Not Applicable

Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218394481
Top Depth: 0
Bottom Depth: 2.1
Material Color:
Material 1:
Material 2: Sand
Material 3: Clay
Material 4: Silt
Gsc Material Description:
Stratum Description: ARTIFICIAL.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394482
Top Depth: 2.1
Bottom Depth: 3.7
Material Color:
Material 1: Unknown
Material 2: Till
Material 3: Sand
Material 4:
Gsc Material Description:
Stratum Description: UNSPECIFIED. DENSE.

Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394483
Top Depth: 3.7
Bottom Depth: 5.2
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394484
Top Depth: 5.2
Bottom Depth: 6.7
Material Color: Dark
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. 00000 019 00070 009 0000001900070124BEDROCK. DARK,GREY,SOUND,STRATIFIED. 0000
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057900 NTS_Sheet: 31G05G
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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320 | **1 of 1** | **ESE/207.9** | **67.9 / 9.05** | **ATKINS CONSTRUCTION**
136 PRIMROSE AVE,,OTTAWA,ON,K1R 6M5,CA
ON | **PINC**

Incident Id:
Incident No: 1758526
Incident Reported Dt: 11/20/2015
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: ATKINS CONSTRUCTION
Incident Address: 136 PRIMROSE AVE,,OTTAWA,ON,K1R 6M5,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:
Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

---

321 | **1 of 1** | **E/208.4** | **81.9 / 23.00** | **206 Bronson Ave**
Ottawa ON K1R6H4 | **EHS**

Order No: 20160509154
Status: C
Report Type: RSC Premium Package (Urban)
Report Date: 16-MAY-16
Date Received: 09-MAY-16
Previous Site Name:
Lot/Building Size: 560m2
Additional Info Ordered: City Directory
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .3
X: -75.707244
Y: 45.413473

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322 | **1 of 1** | **SSW/208.7** | **59.4 / 0.57** | **250 CITY CENTRE AVE**
Ottawa ON | **WWIS**

Well ID: 7202056
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z168670
Tag: A145960
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 05/27/2013
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7

Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	04/19/2013
Year Completed:	2013
Depth (m):	4.57
Latitude:	45.4085175831815
Longitude:	-75.7181943233327
Path:	

Bore Hole Information

Bore Hole ID:	1004311996	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443799.00
Code OB Desc:		**North83:**	5028584.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/19/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004879039
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004879041
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004879040
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004879049
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004879051
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.570000171661377
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004879050
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004879048

Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1004879038
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004879044
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004879045
Layer: 1
Slot: 10
Screen Top Depth: 1.5199999809265137
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004879043
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004879042
Diameter: 8.25
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004311996
Depth M: 4.57
Year Completed: 2013
Well Completed Dt: 04/19/2013
Audit No: Z168670
Path: 720\7202056.pdf
Tag No: A145960
Contractor: 7241
Latitude: 45.4085175831815
Longitude: -75.7181943233327
Y: 45.40851757613053
X: -75.71819416083724

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
323	1 of 1	SW/209.6	61.8 / 2.91	927 WELLINGTON ST. OTTAWA ON	WWIS

Well ID: 7242705
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: Z207772
Tag: A173741
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/09/2015
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/04/2015
Year Completed: 2015
Depth (m): 6.1
Latitude: 45.4073257636603
Longitude: -75.7216294874452
Path:

Bore Hole Information

Bore Hole ID: 1005401508
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/04/2015
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443529.00
North83: 5028454.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005655490
Layer: 1
Color: 8
General Color: BLACK

Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005655491
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.5399999618530273
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005655493
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 4.570000171661377
Formation End Depth: 5.489999771118164
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005655492
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 1.5399999618530273
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID:	1005655494
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	12
Mat2 Desc:	STONES
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	5.489999771118164
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005655503
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.740000009536743
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005655502
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005655504
Layer:	3
Plug From:	2.740000009536743
Plug To:	6.099999904632568
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005655501
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1005655489
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005655497

Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0999999046325684
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005655498
Layer:	1
Slot:	10
Screen Top Depth:	3.0999999046325684
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005655496
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005655495
Diameter:	8.25
Depth From:	0.0
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005401508	**Tag No:**	A173741
Depth M:	6.1	**Contractor:**	7241
Year Completed:	2015	**Latitude:**	45.4073257636603
Well Completed Dt:	05/04/2015	**Longitude:**	-75.7216294874452
Audit No:	Z207772	**Y:**	45.40732575722079
Path:	724\7242705.pdf	**X:**	-75.72162932553103

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324 | ***1 of 1*** | ***ENE/209.7*** | ***73.8 / 14.97*** | ***Earth Embassy Developments Ltd.***
439 Queen St
Ottawa ON K2C 0P9 | ***ECA***

Approval No:	2348-8X9Q5V	**MOE District:**	
Approval Date:	2012-09-04	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Earth Embassy Developments Ltd.		
Address:	439 Queen St		

Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1004-8WTLKW-14.pdf
PDF Site Location:

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325 | 1 of 1 | SW/210.7 | 61.8 / 2.91 | 927 WELLIGNTON ST. OTTAWA ON | WWIS

Well ID:	7246038	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	08/05/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z215235	**Contractor:**	7241
Tag:	A178530	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7246038.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/07/2015
Year Completed:	2015
Depth (m):	5.79
Latitude:	45.4073170860017
Longitude:	-75.7215782618722
Path:	724\7246038.pdf

Bore Hole Information

Bore Hole ID:	1005541401	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443533.00
Code OB Desc:		**North83:**	5028453.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/07/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005692283
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005692284
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005692285
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	2.130000114440918
Formation End Depth:	5.789999961853027
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005692294
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005692293
Layer:	1

Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005692295
Layer: 3
Plug From: 2.440000057220459
Plug To: 5.789999961853027
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005692292
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005692282
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005692288
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.740000009536743
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005692289
Layer: 1
Slot: 10
Screen Top Depth: 2.740000009536743
Screen End Depth: 5.789999961853027
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005692287
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1005692286
Diameter:	8.25
Depth From:	0.0
Depth To:	5.789999961853027
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005541401	***Tag No:***	A178530
Depth M:	5.79	***Contractor:***	7241
Year Completed:	2015	***Latitude:***	45.4073170860017
Well Completed Dt:	07/07/2015	***Longitude:***	-75.7215782618722
Audit No:	Z215235	***Y:***	45.407317079159895
Path:	724\7246038.pdf	***X:***	-75.721578100018

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326 ***1 of 15*** ***ENE/211.2*** ***77.2 / 18.31*** ***GEN***

OTTAWA BOARD OF EDUCATION
OTTAWA TECHNICAL HIGH SCHOOL 440
ALBERT STREET
OTTAWA ON K1R 5B5

Generator No:	ON0375204
SIC Code:	8511
SIC Description:	ELEMT./SECON. EDUC.
Approval Years:	86,87,88,89,90,92,93,97
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS

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326 ***2 of 15*** ***ENE/211.2*** ***77.2 / 18.31*** ***GEN***

OTTAWA BOARD OF EDUCATION 29-551
OTTAWA TECHNICAL HIGH SCHOOL 440
ALBERT STREET
OTTAWA ON K1R 5B5

Generator No:	ON0375204
SIC Code:	8511
SIC Description:	ELEMT./SECON. EDUC.
Approval Years:	94,95,96

PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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326 | ***3 of 15*** | ***ENE/211.2*** | ***77.2 / 18.31*** | ***OTTAWA-CARLETON DISTRICT SCHOOL BOARD***
ALBERT STREET ADMINISTRATION BUILDING
440 ALBERT STREET
OTTAWA ON K1R 5B5 | ***GEN***

Generator No: ON0375204
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 98,99,00,01,03,04,05,06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 251

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

326	4 of 15	ENE/211.2	77.2 / 18.31	**Ottawa-Carleton District School Boa** **440 Albert St.** **Ottawa ON K1R 5B5**	GEN

Generator No: ON9881353
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

326	5 of 15	ENE/211.2	77.2 / 18.31	**Ottawa-Carleton District School Boa** **440 Albert St.** **Ottawa ON K1R 5B5**	GEN

Generator No: ON9881353
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

326	6 of 15	ENE/211.2	77.2 / 18.31	**Ottawa-Carleton District School Boa** **440 Albert St.** **Ottawa ON K1R 5B5**	GEN

Generator No: ON9881353
SIC Code: 611110
SIC Description: Elementary and Secondary Schools

Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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326 | ***7 of 15*** | ***ENE/211.2*** | ***77.2 / 18.31*** | ***Ottawa-Carleton District School Boa***
440 Albert St.
Ottawa ON K1R 5B5 | ***GEN***

Generator No: ON9881353
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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326 | ***8 of 15*** | ***ENE/211.2*** | ***77.2 / 18.31*** | ***Ottawa-Carleton District School Boa***
440 Albert St.
Ottawa ON | ***GEN***

Generator No: ON9881353
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2013

PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

326	*9 of 15*	*ENE/211.2*	*77.2 / 18.31*	***Ottawa-Carleton District School Boa*** ***440 Albert St.*** ***Ottawa ON K1R 5B5***	***GEN***

Generator No: ON9881353
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Greg Benson
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-596-8211 Ext.8549
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

326	*10 of 15*	*ENE/211.2*	*77.2 / 18.31*	***Ottawa-Carleton District School Boa*** ***440 Albert St.***	***GEN***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Ottawa ON K1R 5B5	

Generator No: ON9881353
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Greg Benson
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-596-8211 Ext.8549
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
326	*11 of 15*	*ENE/211.2*	*77.2 / 18.31*	***Ottawa-Carleton District School Boa*** ***440 Albert St.*** ***Ottawa ON K1R 5B5***	*GEN*

Generator No: ON9881353
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Greg Benson
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-596-8211 Ext.8549
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

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326 | **12 of 15** | **ENE/211.2** | **77.2 / 18.31** | **Ottawa-Carleton District School Boa Health & Safety**
440 Albert St.
Ottawa ON K1R 5B5 | **GEN**

Generator No: ON9881353
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 C
Waste Class Name: Misc. waste organic chemicals

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326 | **13 of 15** | **ENE/211.2** | **77.2 / 18.31** | **Ottawa-Carleton District School Boa Health & Safety**
440 Albert St.
Ottawa ON K1R 5B5 | **GEN**

Generator No: ON9881353
SIC Code:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 263 C
Waste Class Name: Misc. waste organic chemicals

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

326	***14 of 15***	***ENE/211.2***	***77.2 / 18.31***	***Ottawa-Carleton District School Boa Health & Safety*** ***440 Albert St.*** ***Ottawa ON K1R 5B5***	***GEN***

Generator No: ON9881353
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:

Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 C
Waste Class Name: Misc. waste organic chemicals

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 221 L
Waste Class Name: Light fuels

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
326	15 of 15	ENE/211.2	77.2 / 18.31	**Ottawa-Carleton District School Boa Health & Safety** **440 Albert St.** **Ottawa ON K1R 5B5**	GEN

Generator No: ON9881353
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 B
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148 C
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 121 C
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

Waste Class: 263 C
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148 B
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146 R
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148 I
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 146 T
Waste Class Name: OTHER SPECIFIED INORGANICS

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327 | **1 of 1** | **SW/211.6** | **61.8 / 2.95** | **DOMICILE DEVELOPMENTS INC.**
BAYSWATER ST/WELLINGTON ST,SWM
OTTAWA CITY ON | **CA**

Certificate #: 3-0783-95-
Application Year: 95
Issue Date: 8/23/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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328 | **1 of 1** | **ENE/211.7** | **71.2 / 12.31** | **OCLCC 973 Cathedral Hill**
428 Sparks Street
Ottawa ON K1R 0B3 | **GEN**

Generator No: ON2803662
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered

Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

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329 **1 of 1** **SSW/211.7** **58.8 / -0.03** **250 CITY CENTRE AVE Ottawa ON** **WWIS**

Well ID: 7202054
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z168669
Tag: A145959
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 05/27/2013
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 09/19/2012
Year Completed: 2012
Depth (m): 4.57
Latitude: 45.4085549511711
Longitude: -75.7179775530999
Path:

Bore Hole Information

Bore Hole ID: 1004311990
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/19/2012
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

Elevation:
Elevrc:
Zone: 18
East83: 443816.00
North83: 5028588.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1004878911
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004878912
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004878913
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.740000009536743
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878921
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878923
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.570000171661377
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878922
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004878920
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1004878910
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004878916
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5199999809265137
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004878917
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID: 1004878915
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004878914
Diameter: 8.25
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004311990
Depth M: 4.57
Year Completed: 2012
Well Completed Dt: 09/19/2012
Audit No: Z168669
Path: 720\7202054.pdf
Tag No: A145959
Contractor: 7241
Latitude: 45.4085549511711
Longitude: -75.7179775530999
Y: 45.40855494394674
X: -75.71797739113967

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330 **1 of 1** **NE/212.0** **57.8 / -1.08** **ON** **BORE**

Borehole ID: 613329
OGF ID: 215514628
Status:
Type: Borehole
Use:
Completion Date: MAR-1965
Static Water Level: -11.0
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 44.9
Elev Reliabil Note:
DEM Ground Elev m: 54.6
Concession:
Location D:
Survey D:
Comments:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.417819
Longitude DD: -75.71075
UTM Zone: 18
Easting: 444391
Northing: 5029612
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218394658
Top Depth: 0
Bottom Depth: 2.3
Material Color:
Material 1: Fill
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: FILL.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: fill

Geology Stratum ID:	218394659	**Mat Consistency:**	Loose
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. RD. BEDROCK. GREY,FOSSILIFEROUS,FRACTURED. Y. GREY,STIFF. SAND. LOOSE, WATER **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 058370 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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331 ***1 of 1*** ***SSW/212.2*** ***60.0 / 1.12*** ***ON*** ***BORE***

Borehole ID:	847974	**Inclin FLG:**	No
OGF ID:	215589631	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	01-DEC-1962	**Municipality:**	
Static Water Level:		**Lot:**	LOT 38
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.408408
Total Depth m:	5.5	**Longitude DD:**	-75.718436
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443780
Drill Method:	Diamond Drill	**Northing:**	5028572
Orig Ground Elev m:	56.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	56.4		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559443	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	

Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Fill	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: BROWN, SILTY SAND AND GRAVEL FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6559444	**Mat Consistency:**	Soft
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	5.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Dark-Coloured	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: DARK BROWN SOFT PEAT, POCKETS OF GRAVEL (MOSTLY GRAVEL AT BOTTOM OF BOREHOLE) **Note: Many records provided by the department have a truncated [Stratum Description] field.

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332 | ***1 of 12*** | ***SW/212.6*** | ***62.6 / 3.69*** | ***SINO ACUPUNCTURE CLINIC 152 BAYVIEW RD. OTTAWA ON K1Y 2C8*** | ***GEN***

Generator No:	ON2499133
SIC Code:	339110
SIC Description:	Medical Equipment and Supplies Manufacturing
Approval Years:	04,06,07,08
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

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332 | ***2 of 12*** | ***SW/212.6*** | ***62.6 / 3.69*** | ***SINO ACUPUNCTURE CLINIC 152 BAYVIEW RD. OTTAWA ON K1Y 2C8*** | ***GEN***

Generator No:	ON2499133
SIC Code:	339110
SIC Description:	Medical Equipment and Supplies Manufacturing
Approval Years:	2009
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
332	3 of 12	SW/212.6	62.6 / 3.69	SINO ACUPUNCTURE CLINIC 152 BAYVIEW RD. OTTAWA ON K1Y 2C8	GEN

Generator No: ON2499133
SIC Code: 339110
SIC Description: Medical Equipment and Supplies Manufacturing
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
332	4 of 12	SW/212.6	62.6 / 3.69	SINO ACUPUNCTURE CLINIC 152 BAYVIEW RD. OTTAWA ON K1Y 2C8	GEN

Generator No: ON2499133
SIC Code: 339110
SIC Description: Medical Equipment and Supplies Manufacturing
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
332	5 of 12	SW/212.6	62.6 / 3.69	SINO ACUPUNCTURE CLINIC 152 BAYVIEW RD. OTTAWA ON K1Y 2C8	GEN

Generator No: ON2499133
SIC Code: 339110
SIC Description: Medical Equipment and Supplies Manufacturing
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
332	6 of 12	SW/212.6	62.6 / 3.69	SINO ACUPUNCTURE CLINIC 152 BAYVIEW RD. OTTAWA ON	GEN

Generator No: ON2499133
SIC Code: 339110
SIC Description: MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
332	7 of 12	SW/212.6	62.6 / 3.69	SINO ACUPUNCTURE CLINIC 152 BAYVIEW RD. OTTAWA ON K1Y 2C8	GEN

Generator No: ON2499133
SIC Code: 339110
SIC Description: MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
332	8 of 12	SW/212.6	62.6 / 3.69	SINO ACUPUNCTURE CLINIC 152 BAYVIEW RD. OTTAWA ON K1Y 2C8	GEN

Generator No: ON2499133
SIC Code: 339110
SIC Description: MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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332 **9 of 12** **SW/212.6** **62.6 / 3.69** **SINO ACUPUNCTURE CLINIC**
152 BAYVIEW RD.
OTTAWA ON K1Y 2C8 **GEN**

Generator No: ON2499133
SIC Code: 339110
SIC Description: MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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332 **10 of 12** **SW/212.6** **62.6 / 3.69** **SINO ACUPUNCTURE CLINIC**
152 BAYVIEW RD.
OTTAWA ON K1Y 2C8 **GEN**

Generator No: ON2499133
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

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332 **11 of 12** **SW/212.6** **62.6 / 3.69** **SINO ACUPUNCTURE CLINIC**
152 BAYVIEW STATION RD.
OTTAWA ON K1Y 2C8 **GEN**

Generator No: ON2499133
SIC Code:
SIC Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

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332 | **12 of 12** | **SW/212.6** | **62.6 / 3.69** | **SINO ACUPUNCTURE CLINIC**
152 BAYVIEW STATION RD.
OTTAWA ON K1Y 2C8 | **GEN**

Generator No: ON2499133
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

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333 | **1 of 1** | **ENE/213.2** | **73.1 / 14.21** | **439, 441, 443, 445 Queen St & 412 Sparks St**
Ottawa ON | **EHS**

Order No: 20100715020
Status: C
Report Type: Standard Report
Report Date: 7/26/2010
Date Received: 7/15/2010
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.708283
Y: 45.417732

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334 | **1 of 1** | **NNW/213.7** | **51.6 / -7.23** | **ON** | **WWIS**

Well ID: 7374309
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: C47048
Tag: A241800
Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 12/04/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 8

Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008520565	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443790.00
Code OB Desc:		***North83:***	5029481.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	10/30/2019	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008520565	***Tag No:***	A241800
Depth M:		***Contractor:***	1844
Year Completed:	2019	***Latitude:***	45.4165903672122
Well Completed Dt:	10/30/2019	***Longitude:***	-75.7184116829447
Audit No:	C47048	***Y:***	45.416590360497906
Path:		***X:***	-75.71841152093684

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
335	1 of 9	SW/215.5	61.8 / 2.91	***PANTUSO PERFORMANCE CENTRE INC*** ***927 WELLINGTON ST*** ***OTTAWA ON K1Y 2X5***	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10125811	***Expired Date:***	6/21/1995
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:		***Facility Location:***	
Instance Type:	FS Facility	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	

Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:			
Original Source:	EXP		
Record Date:	Up to May 2013		

335 **2 of 9** **SW/215.5** **61.8 / 2.91** **927 WELLINGTON ST. OTTAWA ON** **WWIS**

Well ID:	7246039	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	08/05/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z215236	**Contractor:**	7241
Tag:	A178521	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7246039.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/07/2015
Year Completed:	2015
Depth (m):	5.18
Latitude:	45.4072715987938
Longitude:	-75.7216543552523
Path:	724\7246039.pdf

Bore Hole Information

Bore Hole ID:	1005541404	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443527.00
Code OB Desc:		**North83:**	5028448.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/07/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1005692544
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.8300000429153442
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005692545
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 66
Mat2 Desc: DENSE
Mat3:
Mat3 Desc:
Formation Top Depth: 1.8300000429153442
Formation End Depth: 5.179999828338623
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005692543
Layer: 1
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2: 66
Mat2 Desc: DENSE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005692553

Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005692554
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.8300000429153442
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005692555
Layer: 3
Plug From: 1.8300000429153442
Plug To: 5.179999828338623
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005692552
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005692542
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005692548
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.130000114440918
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005692549
Layer: 1
Slot: 10
Screen Top Depth: 2.130000114440918
Screen End Depth: 5.179999828338623
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID:	1005692547
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005692546
Diameter:	8.25
Depth From:	0.0
Depth To:	5.179999828338623
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005541404	***Tag No:***	A178521
Depth M:	5.18	***Contractor:***	7241
Year Completed:	2015	***Latitude:***	45.4072715987938
Well Completed Dt:	07/07/2015	***Longitude:***	-75.7216543552523
Audit No:	Z215236	***Y:***	45.40727159249102
Path:	724\7246039.pdf	***X:***	-75.7216541926911

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335 ***3 of 9*** ***SW/215.5*** ***61.8 / 2.91*** ***927 Wellington St W Ottawa ON K1Y2X5*** ***EHS***

Order No:	20150407004	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	10-APR-15	***Search Radius (km):***	.25
Date Received:	07-APR-15	***X:***	-75.721692
Previous Site Name:		***Y:***	45.407255
Lot/Building Size:			
Additional Info Ordered:			

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335 ***4 of 9*** ***SW/215.5*** ***61.8 / 2.91*** ***Cooper Rentals Canada Inc. 927 Wellington St. W. Ottawa ON K1Y 2X5*** ***GEN***

Generator No:	ON8895034
SIC Code:	
SIC Description:	
Approval Years:	As of Dec 2018
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	221 I

Waste Class Name: Light fuels

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

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335 ***5 of 9*** ***SW/215.5*** ***61.8 / 2.91*** ***Cooper Equipment Rentals Limited*** ***GEN***
927 Wellington Street West
Ottawa ON K1Y 2X5

Generator No: ON8905117
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

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335 ***6 of 9*** ***SW/215.5*** ***61.8 / 2.91*** ***Cooper Equipment Rentals C65*** ***GEN***
927 Wellington St W
Ottawa ON K1Y 2X5

Generator No: ON7288479
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 222 H
Waste Class Name: Heavy fuels

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
335	7 of 9	SW/215.5	61.8 / 2.91	Cooper Equipment Rentals Limited 927 Wellington Street West Ottawa ON K1Y 2X5	GEN

Generator No: ON8905117
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
335	8 of 9	SW/215.5	61.8 / 2.91	Cooper Equipment Rentals Limited 927 Wellington Street West Ottawa ON K1Y 2X5	GEN

Generator No: ON8905117
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 331 I

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class Name: Waste compressed gases including cylinders

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

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335 | **9 of 9** | **SW/215.5** | **61.8 / 2.91** | **Cooper Equipment Rentals Limited**
927 Wellington Street West
Ottawa ON K1Y 2X5 | **GEN**

Generator No: ON8905117
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 221 I
Waste Class Name: LIGHT FUELS

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

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336 | **1 of 3** | **E/216.4** | **80.9 / 22.00** | **Rivermount Investments Inc., operating as Mannion Pumping<UNOFFICIAL>**
54 Primrose St
Ottawa ON K1R 6L9 | **SPL**

Ref No: 4720-7KLHGM
Site No:
Incident Dt:
Year:
Incident Cause: Tank (Underground) Leak
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/20/2008
Dt Document Closed: 12/3/2008
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 13
Contaminant Name: FUEL OIL
Contaminant Limit 1:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Spill
Incident Summary: TSSA- Residential UST, unkn volume furnace oil to ground.
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Paul Migus<UNOFFICIAL>
Site Address:
Client Name: Rivermount Investments Inc., operating as Mannion Pumping<UNOFFICIAL>

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336 ***2 of 3*** ***E/216.4*** ***80.9 / 22.00*** ***54 PRIMROSE STREET OTTAWA ON*** ***HINC***

External File Num: FS INC 0810-06263
Fuel Occurrence Type: Leak
Date of Occurrence: 10/20/2008
Fuel Type Involved: Fuel Oil
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Multi-unit Residential
Service Interruptions: No
Property Damage: No
Fuel Life Cycle Stage: Utilization
Root Cause: Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:No
Reported Details:
Fuel Category: Liquid Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Ottawa
Approx. Quant. Rel: 200
Nearby body of water: No
Enter Drainage Syst.: No
Approx. Quant. Unit: Liters
Environmental Impact:

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336 ***3 of 3*** ***E/216.4*** ***80.9 / 22.00*** ***54 Primrose Avenue Ottawa ON K1R 6M1*** ***EHS***

Order No: 22011900440
Status: C
Report Type: Standard Report
Report Date: 24-JAN-22
Date Received: 19-JAN-22
Previous Site Name:
Lot/Building Size: 0.07 Ha
Additional Info Ordered: City Directory
Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.7086893
Y: 45.4122487

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
337	1 of 1	W/218.7	52.6 / -6.33	ON	BORE

Borehole ID:	613216	**Inclin FLG:**	No
OGF ID:	215514519	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	MAR-1964	**Municipality:**	
Static Water Level:	4.2	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.410783
Total Depth m:	-999	**Longitude DD:**	-75.727531
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443071
Drill Method:		**Northing:**	5028842
Orig Ground Elev m:	57.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	60.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394175	**Mat Consistency:**	Loose
Top Depth:	7.1	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. WATER STABLE AT 174.1 FEET.M. SAND. LOOSE. BEDROCK. . CLAY. BROWN,GREY, **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218394174	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	7.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057240 NTS_Sheet: 31G05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27

Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

338 **1 of 1** **SSW/219.9** **58.8 / -0.03** **250 CITY CENTER AVE Ottawa ON** **WWIS**

Well ID:	7202055	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	0	**Date Received:**	05/27/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z168671	**Contractor:**	7241
Tag:	A145961	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	04/19/2013
Year Completed:	2013
Depth (m):	4.57
Latitude:	45.4084555432397
Longitude:	-75.7180401887669
Path:	

Bore Hole Information

Bore Hole ID:	1004311993	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443811.00
Code OB Desc:		**North83:**	5028577.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/19/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 1004878967
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004878968
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004878969
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.740000009536743
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004878979
Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004878977

Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004878978
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004878976
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1004878966
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004878972
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004878973
Layer: 1
Slot: 10
Screen Top Depth: 1.5199999809265137
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004878971
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1004878970
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1004311993	***Tag No:***	A145961
Depth M:	4.57	***Contractor:***	7241
Year Completed:	2013	***Latitude:***	45.4084555432397
Well Completed Dt:	04/19/2013	***Longitude:***	-75.7180401887669
Audit No:	Z168671	***Y:***	45.40845553622126
Path:	720\7202055.pdf	***X:***	-75.71804002705885

339 ***1 of 1*** ***SSW/220.7*** ***58.8 / -0.03*** ***250 CITY CENTRE AVE Ottawa ON*** ***WWIS***

Well ID:	7202058	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Test Hole	***Date Received:***	05/27/2013
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z168672	***Contractor:***	7241
Tag:	A145962	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	04/19/2013
Year Completed:	2013
Depth (m):	4.27
Latitude:	45.4084832678709
Longitude:	-75.7179255287721
Path:	

Bore Hole Information

Bore Hole ID:	1004312002	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443820.00
Code OB Desc:		***North83:***	5028580.00
Open Hole:		***Org CS:***	UTM83

Cluster Kind:
Date Completed: 04/19/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004879123
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004879124
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004879125
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.740000009536743
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID:	1004879134
Layer:	2
Plug From:	0.3100000023841858
Plug To:	0.9100000262260437
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004879133
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004879135
Layer:	3
Plug From:	0.9100000262260437
Plug To:	4.269999980926514
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004879132
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1004879122
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004879128
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.2200000286102295
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004879129
Layer:	1
Slot:	10
Screen Top Depth:	1.2200000286102295
Screen End Depth:	4.269999980926514

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004879127
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004879126
Diameter: 8.25
Depth From: 0.0
Depth To: 4.269999980926514
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004312002
Depth M: 4.27
Year Completed: 2013
Well Completed Dt: 04/19/2013
Audit No: Z168672
Path: 720\7202058.pdf
Tag No: A145962
Contractor: 7241
Latitude: 45.4084832678709
Longitude: -75.7179255287721
Y: 45.40848326129378
X: -75.71792536702995

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340 **1 of 35** **SSW/220.8** **59.8 / 0.92**

Primrose Printing Inc
250 City Centre Avenue, BAY 142
Ottawa ON K1R 6K7

GEN

Generator No: ON2422403
SIC Code: 323113
SIC Description: Commercial Screen Printing
Approval Years: 04,05
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

---

340 **2 of 35** **SSW/220.8** **59.8 / 0.92**

Display Laminating
250 City Centre Ave Suite 128
Ottawa ON K1R 6K7

SCT

Established: 01-JUL-87
Plant Size (ft²): 6000
Employment:

--Details--
Description: Support Activities for Printing
SIC/NAICS Code: 323120

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340 | ***3 of 35*** | ***SSW/220.8*** | ***59.8 / 0.92*** | ***Artext Electronic Publishing*** ***250 City Centre Ave Suite 140*** ***Ottawa ON K1R 6K7*** | ***SCT***

Established: 01-AUG-87
Plant Size (ft²):
Employment:

--Details--
Description: Other Printing
SIC/NAICS Code: 323119

Description: Support Activities for Printing
SIC/NAICS Code: 323120

Description: Manufacturing and Reproducing Magnetic and Optical Media
SIC/NAICS Code: 334610

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340 | ***4 of 35*** | ***SSW/220.8*** | ***59.8 / 0.92*** | ***Ottawa Print Finishing*** ***250 City Centre Ave Suite 226*** ***Ottawa ON K1R 6K7*** | ***SCT***

Established: 01-AUG-86
Plant Size (ft²): 6500
Employment:

--Details--
Description: Other Printing
SIC/NAICS Code: 323119

Description: Support Activities for Printing
SIC/NAICS Code: 323120

Description: Support Activities for Printing
SIC/NAICS Code: 323120

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340 | ***5 of 35*** | ***SSW/220.8*** | ***59.8 / 0.92*** | ***Marquardt Printing Ltd.*** ***250 City Centre Ave Bay 240*** ***Ottawa ON K1R 6K7*** | ***SCT***

Established: 01-JAN-48
Plant Size (ft²): 10200
Employment:

--Details--
Description: Other Printing
SIC/NAICS Code: 323119

Description: Digital Printing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC/NAICS Code: 323115

Description: Support Activities for Printing
SIC/NAICS Code: 323120

Description: Quick Printing
SIC/NAICS Code: 323114

Description: Other Printing
SIC/NAICS Code: 323119

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340 **6 of 35** **SSW/220.8** **59.8 / 0.92** **Quality Signs Ltd.**
250 City Centre Ave Suite 128
Ottawa ON K1R 6K7 **SCT**

Established:
Plant Size (ft²):
Employment:

--Details--
Description: Sign Manufacturing
SIC/NAICS Code: 339950

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340 **7 of 35** **SSW/220.8** **59.8 / 0.92** **C.N. Embroidery Inc.**
250 City Centre Ave Unit 100
Ottawa ON K1R 6K7 **SCT**

Established: 01-AUG-94
Plant Size (ft²):
Employment:

--Details--
Description: All Other Textile Product Mills
SIC/NAICS Code: 314990

---

340 **8 of 35** **SSW/220.8** **59.8 / 0.92** **250 City Centre Avenue (formerly Champagne Avenue N)**
Ottawa ON **EHS**

Order No: 20081114004
Status: C
Report Type: Custom Report
Report Date: 11/24/2008
Date Received: 11/14/2008
Previous Site Name: formerly known as 250, 270 and 290 City Centre Avenue
Lot/Building Size: lot: 8.07 acres
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

Nearest Intersection: City Centre Ave. and Elm Street
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.718294
Y: 45.409166

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340 **9 of 35** **SSW/220.8** **59.8 / 0.92** **Cielo Print Inc.**
250 City Centre Avenue, BAY 136
Ottawa ON **GEN**

Generator No: ON2422403
SIC Code: 323113
SIC Description: Commercial Screen Printing
Approval Years: 06,07,08

PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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340 ***10 of 35*** ***SSW/220.8*** ***59.8 / 0.92*** ***Equity Management International Limited*** ***GEN***
250 City Centre Avenue
Ottawa ON

Generator No: ON4569420
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Class: 123
Waste Class Name: ALKALINE PHOSPHATES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 147
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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340 ***11 of 35*** ***SSW/220.8*** ***59.8 / 0.92*** ***250 CITY CENTRE AVE.*** ***WWIS***
Ottawa ON

Well ID: 7121083
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Test Hole
Water Type:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 03/30/2009
Selected Flag: TRUE

Casing Material: ***Abandonment Rec:***
Audit No: M04546 ***Contractor:*** 1844
Tag: A074574 ***Form Version:*** 5
Constructn Method: ***Owner:***
Elevation (m): ***County:*** OTTAWA-CARLETON
Elevatn Reliabilty: ***Lot:***
Depth to Bedrock: ***Concession:***
Well Depth: ***Concession Name:***
Overburden/Bedrock: ***Easting NAD83:***
Pump Rate: ***Northing NAD83:***
Static Water Level: ***Zone:***
Clear/Cloudy: ***UTM Reliability:***
Municipality: OTTAWA CITY
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121083.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/02/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4080393474841
Longitude: -75.7183799464828
Path: 712\7121083.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121083.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/19/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4078893067677
Longitude: -75.7193364618343
Path: 712\7121083.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121083.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/02/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4078087067401
Longitude: -75.7178403098324
Path: 712\7121083.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121083.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/16/2009
Year Completed: 2009
Depth (m):
Latitude: 45.40877072393
Longitude: -75.7180186241709
Path: 712\7121083.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121083.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/16/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4080220695882
Longitude: -75.7182647171092
Path: 712\7121083.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121083.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/20/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4077179781824
Longitude: -75.7179541703183
Path: 712\7121083.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121083.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/02/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4081336909844
Longitude: -75.7176910789749
Path: 712\7121083.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121083.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/19/2009
Year Completed: 2009
Depth (m): 5.18
Latitude: 45.4093961828194
Longitude: -75.7187549657085
Path: 712\7121083.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121083.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/02/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4077428911134
Longitude: -75.7182867364221
Path: 712\7121083.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121083.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/02/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4083924589007
Longitude: -75.718052168456
Path: 712\7121083.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121083.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/16/2009
Year Completed: 2009
Depth (m):
Latitude: 45.4081409248189
Longitude: -75.7179723075875
Path: 712\7121083.pdf

Bore Hole Information

Bore Hole ID: 1002751318
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 02/02/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443826.00
North83: 5028505.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002751322
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002751321
Method Construction Code:
Method Construction:
Other Method Construction: HSA

Pipe Information

Pipe ID: 1002751323
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002751325
Layer:
Material: 5
Open Hole or Material: PLASTIC

Depth From:
Depth To: 3.0
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002751324
Layer:
Slot:
Screen Top Depth: 3.0
Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002751326
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002751320
Diameter: 20.0
Depth From:
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002751309
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 02/02/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Elevation:
Elevrc:
Zone: 18
East83: 443791.00
North83: 5028498.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1002751313
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002751312
Method Construction Code:
Method Construction:
Other Method Construction: HSA

Pipe Information

Pipe ID: 1002751314
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002751316
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3.0
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002751315
Layer:
Slot:
Screen Top Depth: 3.0
Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002751317
Pump Set At:
Static Level: 3.299999952316284
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:

Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002751311
Diameter: 20.0
Depth From:
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002751246
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 01/16/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443816.00
North83: 5028542.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002751250
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002751249
Method Construction Code:
Method Construction:
Other Method Construction: HSA

Pipe Information

Pipe ID: 1002751251
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1002751253
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002751252
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.599999904632568
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1002751254
Pump Set At:	
Static Level:	2.5
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002751248
Diameter:	20.0
Depth From:	
Depth To:	4.619999885559082
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002751300	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443784.00
Code OB Desc:		***North83:***	5028531.00
Open Hole:		***Org CS:***	UTM83

Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	02/02/2009	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002751304
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002751303
Method Construction Code:	
Method Construction:	
Other Method Construction:	HSA

Pipe Information

Pipe ID:	1002751305
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002751307
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002751306
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.5
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002751308
Pump Set At:
Static Level: 2.700000047683716
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002751302
Diameter: 20.0
Depth From:
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002751273
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 01/20/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443817.00
North83: 5028495.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002751277
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002751276
Method Construction Code:
Method Construction:
Other Method Construction: HSA

Pipe Information

Pipe ID:	1002751278
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002751280
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.7999999523162842
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002751279
Layer:	
Slot:	
Screen Top Depth:	1.7999999523162842
Screen End Depth:	4.800000190734863
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1002751281
Pump Set At:	
Static Level:	3.5999999046325684
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002751275
Diameter:	20.0
Depth From:	
Depth To:	4.800000190734863
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002751291	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443838.00
Code OB Desc:		***North83:***	5028541.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	02/02/2009	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002751295
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002751294
Method Construction Code:	
Method Construction:	
Other Method Construction:	HSA

Pipe Information

Pipe ID:	1002751296
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002751298
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002751297
Layer:	
Slot:	
Screen Top Depth:	1.5
Screen End Depth:	4.5

Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002751299
Pump Set At:
Static Level: 3.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002751293
Diameter: 20.0
Depth From:
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002036074
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole: No
Cluster Kind:
Date Completed: 01/19/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443756.00
North83: 5028682.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1002751329
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.20000000298023224
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002751330
Layer: 2
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 28
Mat2 Desc: SAND
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 0.20000000298023224
Formation End Depth: 1.6699999570846558
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002751332
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 84
Mat3 Desc: SILTY
Formation Top Depth: 2.2899999618530273
Formation End Depth: 3.200000047683716
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002751333
Layer: 5
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2: 28
Mat2 Desc: SAND
Mat3: 84
Mat3 Desc: SILTY
Formation Top Depth: 3.200000047683716
Formation End Depth: 5.179999828338623
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	1002751331
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	04
Most Common Material:	PEAT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.6699999570846558
Formation End Depth:	2.2899999618530273
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002751335
Layer:	1
Plug From:	1.2999999523162842
Plug To:	1.7999999523162842
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002751338
Method Construction Code:	F
Method Construction:	H.S.A.
Other Method Construction:	

Pipe Information

Pipe ID:	1002751327
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Screen

Screen ID:	1002751336
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.800000190734863

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1002751328
Pump Set At:	
Static Level:	2.5
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m

Rate UOM:
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002751334
Diameter: 20.0
Depth From: 0.0
Depth To: 5.179999828338623
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002751264
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 01/19/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 18
East83: 443709.00
North83: 5028515.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002751268
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002751267
Method Construction Code:
Method Construction:
Other Method Construction: HSA

Pipe Information

Pipe ID: 1002751269
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002751271
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 2.0
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002751270
Layer:
Slot:
Screen Top Depth: 2.0
Screen End Depth: 3.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002751272
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002751266
Diameter: 20.0
Depth From:
Depth To: 3.5799999237060547
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002751282
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 02/02/2009
Elevation:
Elevrc:
Zone: 18
East83: 443810.00
North83: 5028570.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m

Remarks: ***Location Method:*** wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1002751286
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002751285
Method Construction Code:
Method Construction:
Other Method Construction: HSA

Pipe Information

Pipe ID: 1002751287
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002751289
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002751288
Layer:
Slot:
Screen Top Depth: 1.5
Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002751290

Pump Set At:
Static Level: 2.0999999046325684
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002751284
Diameter: 20.0
Depth From:
Depth To: 4.949999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002751237
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 01/16/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 18
East83: 443813.00
North83: 5028612.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002751241
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002751240
Method Construction Code:
Method Construction:
Other Method Construction: HSA

Pipe Information

Pipe ID: 1002751242
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002751244
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002751243
Layer:
Slot:
Screen Top Depth: 1.5
Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002751245
Pump Set At:
Static Level: 2.299999952316284
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002751239
Diameter: 20.0
Depth From:
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002751255 ***Elevation:***

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 01/16/2009
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevrc:
Zone: 18
East83: 443793.00
North83: 5028529.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002751259
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002751258
Method Construction Code:
Method Construction:
Other Method Construction: HSA

Pipe Information

Pipe ID: 1002751260
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002751262
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 2.0999999046325684
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002751261
Layer:
Slot:
Screen Top Depth: 2.0999999046325684
Screen End Depth: 5.099999904632568
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:

Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002751263
Pump Set At:
Static Level: 3.5
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002751257
Diameter: 20.0
Depth From:
Depth To: 5.110000133514404
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1002751291
Depth M:
Year Completed: 2009
Well Completed Dt: 02/02/2009
Audit No: M04546
Path: 712\7121083.pdf
Tag No: A074574
Contractor: 1844
Latitude: 45.4081336909844
Longitude: -75.7176910789749
Y: 45.408133684158074
X: -75.7176909167297

Links

Bore Hole ID: 1002036074
Depth M: 5.18
Year Completed: 2009
Well Completed Dt: 01/19/2009
Audit No: M04546
Path: 712\7121083.pdf
Tag No: A074574
Contractor: 1844
Latitude: 45.4093961828194
Longitude: -75.7187549657085
Y: 45.4093961764113
X: -75.71875480453545

Links

Bore Hole ID: 1002751255
Depth M:
Year Completed: 2009
Well Completed Dt: 01/16/2009
Audit No: M04546
Path: 712\7121083.pdf
Tag No: A074574
Contractor: 1844
Latitude: 45.4080220695882
Longitude: -75.7182647171092
Y: 45.40802206351607
X: -75.71826455553662

Links

Bore Hole ID: 1002751300
Tag No: A074574

Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4080393474841
Well Completed Dt:	02/02/2009	**Longitude:**	-75.7183799464828
Audit No:	M04546	**Y:**	45.40803933995666
Path:	712\7121083.pdf	**X:**	-75.71837978419506

Links

Bore Hole ID:	1002751273	**Tag No:**	A074574
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4077179781824
Well Completed Dt:	01/20/2009	**Longitude:**	-75.7179541703183
Audit No:	M04546	**Y:**	45.4077179711334
Path:	712\7121083.pdf	**X:**	-75.71795400807169

Links

Bore Hole ID:	1002751282	**Tag No:**	A074574
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4083924589007
Well Completed Dt:	02/02/2009	**Longitude:**	-75.718052168456
Audit No:	M04546	**Y:**	45.40839245250709
Path:	712\7121083.pdf	**X:**	-75.71805200609455

Links

Bore Hole ID:	1002751246	**Tag No:**	A074574
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4081409248189
Well Completed Dt:	01/16/2009	**Longitude:**	-75.7179723075875
Audit No:	M04546	**Y:**	45.40814091851393
Path:	712\7121083.pdf	**X:**	-75.71797214591365

Links

Bore Hole ID:	1002751237	**Tag No:**	A074574
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.40877072393
Well Completed Dt:	01/16/2009	**Longitude:**	-75.7180186241709
Audit No:	M04546	**Y:**	45.40877071724085
Path:	712\7121083.pdf	**X:**	-75.71801846208251

Links

Bore Hole ID:	1002751264	**Tag No:**	A074574
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4078893067677
Well Completed Dt:	01/19/2009	**Longitude:**	-75.7193364618343
Audit No:	M04546	**Y:**	45.4078893002136
Path:	712\7121083.pdf	**X:**	-75.71933630012381

Links

Bore Hole ID:	1002751309	**Tag No:**	A074574
Depth M:		**Contractor:**	1844
Year Completed:	2009	**Latitude:**	45.4077428911134
Well Completed Dt:	02/02/2009	**Longitude:**	-75.7182867364221
Audit No:	M04546	**Y:**	45.40774288443751
Path:	712\7121083.pdf	**X:**	-75.71828657415897

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Links

Bore Hole ID:	1002751318	***Tag No:***	A074574
Depth M:		***Contractor:***	1844
Year Completed:	2009	***Latitude:***	45.4078087067401
Well Completed Dt:	02/02/2009	***Longitude:***	-75.7178403098324
Audit No:	M04546	***Y:***	45.40780870027956
Path:	712\7121083.pdf	***X:***	-75.71784014843607

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340 ***12 of 35*** ***SSW/220.8*** ***59.8 / 0.92*** ***Cdn Parks & Wilderness Society*** ***SCT***
250 City Centre Ave Suite 506
Ottawa ON K1R 6K7

Established: 01-DEC-64
Plant Size (ft²):
Employment:

--Details--
Description: Social Advocacy Organizations
SIC/NAICS Code: 813310

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340 ***13 of 35*** ***SSW/220.8*** ***59.8 / 0.92*** ***Christie Lites Ltd. - Ottawa*** ***SCT***
250 City Centre Ave Suite 102-104
Ottawa ON K1R 6K7

Established: 01-SEP-01
Plant Size (ft²):
Employment:

--Details--
Description: Electrical Wiring and Construction Supplies Wholesaler-Distributors
SIC/NAICS Code: 416110

Description: Electrical Wiring and Construction Supplies Wholesaler-Distributors
SIC/NAICS Code: 416110

Description: Other Specialty-Line Building Supplies Wholesaler-Distributors
SIC/NAICS Code: 416390

Description: Electrical Contractors and Other Wiring Installation Contractors
SIC/NAICS Code: 238210

Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417230

Description: Other Commercial and Industrial Machinery and Equipment Rental and Leasing
SIC/NAICS Code: 532490

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340 ***14 of 35*** ***SSW/220.8*** ***59.8 / 0.92*** ***Cielo Print Inc.*** ***SCT***
250 City Centre Ave Unit 136
Ottawa ON K1R 6K7

Established: 01-OCT-88
Plant Size (ft²):
Employment:

--Details--
Description: Other Printing
SIC/NAICS Code: 323119

Description: Digital Printing
SIC/NAICS Code: 323115

Description: Support Activities for Printing
SIC/NAICS Code: 323120

---

340 ***15 of 35*** ***SSW/220.8*** ***59.8 / 0.92*** ***250 City Centre Ottawa ON*** ***EHS***

Order No: 20120912025
Status: C
Report Type: Standard Report
Report Date: 20-SEP-12
Date Received: 12-SEP-12
Previous Site Name: F.W. Argue Ltd (Wood & Coal Yard)
W.C. Edwards & Co. Ltd (Wood Yard & Planing Mill)
Lot/Building Size: 2.47 acres
Additional Info Ordered:

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.718313
Y: 45.408472

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340 ***16 of 35*** ***SSW/220.8*** ***59.8 / 0.92*** ***MARQUARDT PRINTING LTD. 250 CITY CENTRE AVENUE, UNIT 236 OTTAWA ON K1R 6K7*** ***GEN***

Generator No: ON5555800
SIC Code: 323119
SIC Description: Other Printing
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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340 ***17 of 35*** ***SSW/220.8*** ***59.8 / 0.92*** ***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA 250 City Centre Av Ottawa ON K1R 6K7*** ***GEN***

Generator No: ON6026658
SIC Code: 911910
SIC Description:
Approval Years: 2011
PO Box No:
Country:
Status:

Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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340 | **18 of 35** | **SSW/220.8** | **59.8 / 0.92** | **City of Ottawa**
250 City Centre Avenue
Ottawa ON | **GEN**

Generator No: ON9363398
SIC Code: 913910
SIC Description:
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

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340 | **19 of 35** | **SSW/220.8** | **59.8 / 0.92** | **VISION FORM**
BAY 244-250 CITY CENTRE AVE
OTTAWA ON | **GEN**

Generator No: ON5433512
SIC Code: 323115
SIC Description: DIGITAL PRINTING
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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340 | **20 of 35** | **SSW/220.8** | **59.8 / 0.92** | **Cascades Recovery Inc.**
250 City Centre Ave.
Ottawa ON | **SPL**

Ref No: 0423-8Y8TGA
Site No:
Contaminant Qty: 218 L
Nature of Damage:

Incident Dt:	17-SEP-12	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	Not Anticipated	**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No Field Response	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	17-SEP-12	**Northing:**	
Dt Document Closed:		**Easting:**	

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason:
Incident Summary: Cascades Recovery: 218 L hydrlc oil to road, cleaned
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Road and curb area<UNOFFICIAL>
Site Address: 250 City Centre Ave.
Client Name: Cascades Recovery Inc.

340	21 of 35	SSW/220.8	59.8 / 0.92	**Equity Realty Group Inc.** **250, 270, 290 City Centre Avenue** **Ottawa ON**	GEN

Generator No: ON8497519
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
340	22 of 35	SSW/220.8	59.8 / 0.92	FURNITURE AFFAIRS 250 CITY CENTRE.UNIT 222 OTTAWA ON	GEN

Generator No: ON8702314
SIC Code: 337121, 337126
SIC Description: UPHOLSTERED HOUSEHOLD FURNITURE MANUFACTURING, HOUSEHOLD FURNITURE (EXCEPT WOOD AND UPHOLSTERED) MANUFACTURING
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
340	23 of 35	SSW/220.8	59.8 / 0.92	FURNITURE AFFAIRS 250 CITY CENTRE.UNIT 222 OTTAWA ON K1R6K7	GEN

Generator No: ON8702314
SIC Code: 337121, 337126
SIC Description: UPHOLSTERED HOUSEHOLD FURNITURE MANUFACTURING, HOUSEHOLD FURNITURE (EXCEPT WOOD AND UPHOLSTERED) MANUFACTURING
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
340	24 of 35	SSW/220.8	59.8 / 0.92	VISION FORM BAY 244-250 CITY CENTRE AVE OTTAWA ON K1R 6K7	GEN

Generator No: ON5433512
SIC Code: 323115
SIC Description: DIGITAL PRINTING
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Carol Menard
Choice of Contact: CO_OFFICIAL
Phone No Admin: 61356996258 Ext.
Contaminated Facility: No

MHSW Facility: No

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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340 | ***25 of 35*** | ***SSW/220.8*** | ***59.8 / 0.92*** | ***FURNITURE AFFAIRS***
250 CITY CENTRE.UNIT 222
OTTAWA ON K1R6K7 | ***GEN***

Generator No: ON8702314
SIC Code: 337121, 337126
SIC Description: UPHOLSTERED HOUSEHOLD FURNITURE MANUFACTURING, HOUSEHOLD FURNITURE (EXCEPT WOOD AND UPHOLSTERED) MANUFACTURING
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

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340 | ***26 of 35*** | ***SSW/220.8*** | ***59.8 / 0.92*** | ***FURNITURE AFFAIRS***
250 CITY CENTRE.UNIT 222
OTTAWA ON K1R6K7 | ***GEN***

Generator No: ON8702314
SIC Code: 337121, 337126
SIC Description: UPHOLSTERED HOUSEHOLD FURNITURE MANUFACTURING, HOUSEHOLD FURNITURE (EXCEPT WOOD AND UPHOLSTERED) MANUFACTURING
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

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340 | ***27 of 35*** | ***SSW/220.8*** | ***59.8 / 0.92*** | ***Visionform Inc***
BAY 244-250 City Centre Avenue
Ottawa ON K1R 6K7 | ***GEN***

Generator No: ON5433512

SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 H
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

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340 ***28 of 35*** ***SSW/220.8*** ***59.8 / 0.92*** ***VISION FORM*** ***GEN***
BAY 244-250 CITY CENTRE AVE
OTTAWA ON K1R 6K7

Generator No: ON5433512
SIC Code: 323115
SIC Description: DIGITAL PRINTING
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Carol Menard
Choice of Contact: CO_OFFICIAL
Phone No Admin: 6132312246 Ext.235
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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340 ***29 of 35*** ***SSW/220.8*** ***59.8 / 0.92*** ***Public Services & Procurement Canada*** ***GEN***
ESD/Trades
250 City Centre Av
Ottawa ON K1R 6K7

Generator No: ON6026658

SIC Code:
SIC Description:
Approval Years: As of Jun 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 C
Waste Class Name: Misc. waste organic chemicals

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

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340 | ***30 of 35*** | ***SSW/220.8*** | ***59.8 / 0.92*** | ***Public Services and Procurement Canada
250 City Centre Avenue
Ottawa ON K1R 6K7*** | ***GEN***

Generator No: ON3185623
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

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340 | ***31 of 35*** | ***SSW/220.8*** | ***59.8 / 0.92*** | ***Visionform Inc
BAY 244-250 City Centre Avenue
Ottawa ON K1R 6K7*** | ***GEN***

Generator No: ON5433512
SIC Code:

SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 145 H
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

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340 | ***32 of 35*** | ***SSW/220.8*** | ***59.8 / 0.92*** | ***Visionform Inc***
BAY 244-250 City Centre Avenue
Ottawa ON K1R 6K7 | ***GEN***

Generator No: ON5433512
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 145 H
Waste Class Name: Wastes from the use of pigments, coatings and paints

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340 | ***33 of 35*** | ***SSW/220.8*** | ***59.8 / 0.92*** | ***District Realty <UNOFFICIAL>***
250 City Centre Ave
Ottawa ON | ***SPL***

Ref No: 0520-BTGHGT
Site No: NA
Incident Dt: 2020/09/11
Contaminant Qty: 122.7 kg
Nature of Damage:
Discharger Report:

Year:		**Material Group:**	
Incident Cause:		**Health/Env Conseq:**	2 - Minor Environment
Incident Event:	Leak/Break	**Agency Involved:**	
Environment Impact:		**Site Lot:**	
Nature of Impact:		**Site Conc:**	
MOE Response:	No	**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	2020/09/15	**Northing:**	5028689.02
Dt Document Closed:		**Easting:**	443796.01
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	38		
Contaminant Name:	REFRIGERANT GAS, N.O.S.		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	1078		
Receiving Medium:			
Receiving Environment:	Air		
Incident Reason:	Equipment Failure		
Incident Summary:	122.7 kg of 134A refrigerant to atm		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Communal		
SAC Action Class:	Air Spills - Gases and Vapours		
Source Type:	Valve/Fitting/Piping		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	District Realty<UNOFFICIAL>		
Site Address:	250 City Centre Ave		
Client Name:	District Realty <UNOFFICIAL>		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
340	34 of 35	SSW/220.8	59.8 / 0.92	**Marquardt Printing Ltd.** **208-250 City Centre Avenue** **Ottawa ON K1R6K7**	GEN

Generator No:	ON8990194
SIC Code:	
SIC Description:	
Approval Years:	As of Nov 2021
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	145 I
Waste Class Name:	Wastes from the use of pigments, coatings and paints

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
340	35 of 35	SSW/220.8	59.8 / 0.92	**Visionform Inc** **BAY 244-250 City Centre Avenue**	GEN

Ottawa ON K1R 6K7

Generator No: ON5433512
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 145 H
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

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341 **1 of 1** **WSW/221.0** **53.9 / -4.95** **9 BAYVIEW DR Ottawa ON** **WWIS**

Well ID: 7182761
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z120999
Tag: A126606
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/19/2012
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7182761.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/27/2012
Year Completed: 2012
Depth (m): 4.88
Latitude: 45.4102236336313
Longitude: -75.7273915726287
Path: 718\7182761.pdf

Bore Hole Information

Bore Hole ID:	1003927724	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443081.00
Code OB Desc:		***North83:***	5028780.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	04/27/2012	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004365221
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004365223
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.130000114440918
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004365222
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28

Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004365232
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004365233
Layer: 2
Plug From: 0.3100000023841858
Plug To: 3.0999999046325684
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004365234
Layer: 3
Plug From: 3.0999999046325684
Plug To: 4.880000114440918
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004365231
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1004365220
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004365227
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.3499999046325684
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004365228
Layer: 1
Slot: 10
Screen Top Depth: 3.3499999046325684
Screen End Depth: 4.880000114440918
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1004365226
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004365225
Diameter: 7.619999885559082
Depth From: 1.8300000429153442
Depth To: 4.880000114440918
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004365224
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 1.8300000429153442
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1003927724
Depth M: 4.88
Year Completed: 2012
Well Completed Dt: 04/27/2012
Audit No: Z120999
Path: 718\7182761.pdf
Tag No: A126606
Contractor: 7241
Latitude: 45.4102236336313
Longitude: -75.7273915726287
Y: 45.410223627276125
X: -75.7273914113561

342	*1 of 4*	*S/221.5*	*59.4 / 0.54*	***MANSFIELD & RODNEY PRINTING*** ***164 ELM ST*** ***OTTAWA ON K1R 6N5***	***SCT***

Established: 1963
Plant Size (ft²): 2000
Employment: 8

--Details--
Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS Code:		2759			
Description:		Other Printing			
SIC/NAICS Code:		323119			
342	***2 of 4***	***S/221.5***	***59.4 / 0.54***	***Mansfield & Rodney Printing Ltd.*** ***164 Elm St*** ***Ottawa ON K1R 6N5***	***SCT***
Established:		1963			
Plant Size (ft²):		2000			
Employment:		8			
342	***3 of 4***	***S/221.5***	***59.4 / 0.54***	***MANSFIELD & RODNEY PRINTING LTD.*** ***164 ELM STREET*** ***OTTAWA ON K1R 6N5***	***GEN***
Generator No:		ON1787400			
SIC Code:		2811			
SIC Description:		BUSINESS FORMS PRINT			
Approval Years:		93,95,96,97,98,99,00,01			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
342	***4 of 4***	***S/221.5***	***59.4 / 0.54***	***MANSFIELD & RODNEY PRINTING*** ***164 ELM STREET*** ***OTTAWA ON K1R 6N5***	***GEN***
Generator No:		ON1787400			
SIC Code:		2811			
SIC Description:		BUSINESS FORMS PRINT			
Approval Years:		94			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
343	***1 of 1***	***WSW/223.6***	***54.6 / -4.31***	***7 BAYVIEW ST*** ***Ottawa ON***	***WWIS***

Well ID:	7231520	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	11/12/2014
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z189039	**Contractor:**	7241
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	10/08/2014
Year Completed:	2014
Depth (m):	
Latitude:	45.4099455116066
Longitude:	-75.7272474295489
Path:	

Bore Hole Information

Bore Hole ID:	1005215696	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443092.00
Code OB Desc:		**North83:**	5028749.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/08/2014	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005291648
Layer:	2
Plug From:	1.5
Plug To:	8.529999732971191
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1005291647
Layer: 1
Plug From: 0.0
Plug To: 1.5
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005291646
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005291638
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005291642
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.440000057220459
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005291643
Layer: 1
Slot: 10
Screen Top Depth: 2.440000057220459
Screen End Depth: 5.489999771118164
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005291641
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005291640
Diameter: 8.300000190734863
Depth From: 0.0
Depth To: 5.489999771118164

Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1005215696	**Tag No:**	
Depth M:		**Contractor:**	7241
Year Completed:	2014	**Latitude:**	45.4099455116066
Well Completed Dt:	10/08/2014	**Longitude:**	-75.7272474295489
Audit No:	Z189039	**Y:**	45.40994550530966
Path:	723\7231520.pdf	**X:**	-75.72724726775701

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344 | ***1 of 1*** | ***WSW/224.0*** | ***56.9 / -2.00*** | ***7 BAYVIEW AVE. OTTAWA ON*** | ***WWIS***

Well ID:	7250150	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	10/16/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z215001	**Contractor:**	7241
Tag:	A170498	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7250150.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/14/2015
Year Completed:	2015
Depth (m):	11.58
Latitude:	45.4086882967541
Longitude:	-75.7253655497141
Path:	725\7250150.pdf

Bore Hole Information

Bore Hole ID:	1005743827	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443238.00
Code OB Desc:		**North83:**	5028608.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/14/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1005776618
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.130000114440918
Formation End Depth:	11.579999923706055
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776616
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	66
Mat2 Desc:	DENSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005776617
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	35
Mat2 Desc:	WOOD FRAGMENTS
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005776627
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005776629
Layer: 3
Plug From: 9.75
Plug To: 11.579999923706055
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005776628
Layer: 2
Plug From: 0.3100000023841858
Plug To: 9.75
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005776626
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005776615
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005776622
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 10.100000381469727
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005776623
Layer: 1
Slot: 10
Screen Top Depth: 10.100000381469727
Screen End Depth: 11.579999923706055
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 1.8200000524520874

Water Details

Water ID: 1005776621
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005776619
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 2.130000114440918
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005776620
Diameter: 7.619999885559082
Depth From: 2.130000114440918
Depth To: 11.579999923706055
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1005743827
Depth M: 11.58
Year Completed: 2015
Well Completed Dt: 09/14/2015
Audit No: Z215001
Path: 725\7250150.pdf
Tag No: A170498
Contractor: 7241
Latitude: 45.4086882967541
Longitude: -75.7253655497141
Y: 45.40868829003029
X: -75.725365387799

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345 **1 of 1** **SSW/224.7** **59.4 / 0.57** **250 CITY CENTRE AVE Ottawa ON** **WWIS**

Well ID: 7202057
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z168673
Tag: A145963
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 05/27/2013
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/19/2013
Year Completed: 2013
Depth (m): 4.57
Latitude: 45.4083922179003
Longitude: -75.718090502436
Path:

Bore Hole Information

Bore Hole ID: 1004311999
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/19/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443807.00
North83: 5028570.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004879081
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004879083
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 2.740000009536743
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID:	1004879082
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004879093
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.570000171661377
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004879091
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004879092
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004879090
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1004879080
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004879086

Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5199999809265137
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004879087
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1004879085
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004879084
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1004311999	**Tag No:**	A145963
Depth M:	4.57	**Contractor:**	7241
Year Completed:	2013	**Latitude:**	45.4083922179003
Well Completed Dt:	04/19/2013	**Longitude:**	-75.718090502436
Audit No:	Z168673	**Y:**	45.40839221096558
Path:	720\7202057.pdf	**X:**	-75.71809033988998

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346 | ***1 of 6*** | ***S/225.5*** | ***60.0 / 1.12*** | ***UNION ENGRAVING***
166 ELM ST
OTTAWA ON K1R 6N5 | ***SCT***

Established:	1917
Plant Size (ft²):	0
Employment:	20

--Details--

Description:	Quick Printing
SIC/NAICS Code:	323114
Description:	Digital Printing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC/NAICS Code: 323115

Description: Other Printing
SIC/NAICS Code: 323119

Description: Support Activities for Printing
SIC/NAICS Code: 323120

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346 | 2 of 6 | S/225.5 | 60.0 / 1.12 | **UNION ENGRAVING & PRINTING LTD**
166 Elm St
Ottawa ON K1R 6N5 | SCT

Established: 1918
Plant Size (ft²): 0
Employment: 25

--Details--
Description: Quick Printing
SIC/NAICS Code: 323114

Description: Digital Printing
SIC/NAICS Code: 323115

Description: Other Printing
SIC/NAICS Code: 323119

Description: Sign Manufacturing
SIC/NAICS Code: 339950

Description: All Other Miscellaneous Manufacturing
SIC/NAICS Code: 339990

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346 | 3 of 6 | S/225.5 | 60.0 / 1.12 | **Union Engraving & Printing Ltd.**
166 Elm St
Ottawa ON K1R 6N5 | SCT

Established: 1917
Plant Size (ft²):
Employment: 25

--Details--
Description: Other Publishers
SIC/NAICS Code: 511190

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346 | 4 of 6 | S/225.5 | 60.0 / 1.12 | **Union Engraving & Printing Ltd.**
166 Elm Street Ottawa Ontario K1R 6N5 Ottawa ON | EBR

EBR Registry No: IA03E0573
Ministry Ref No: 5020-5LHRDL
Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 23, 2006
Proposal Date: April 29, 2003
Year: 2003
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Union Engraving & Printing Ltd.

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Address:
Location Other:
Proponent Name:
Proponent Address: 166 Elm Street, Ottawa Ontario, K1R 6N5
Comment Period:
URL:

Site Location Details:

166 Elm Street Ottawa Ontario K1R 6N5 Ottawa

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346 ***5 of 6*** ***S/225.5*** ***60.0 / 1.12*** ***166 Elm St Ottawa ON K1R6N5*** ***EHS***

Order No:	20140527067	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	02-JUN-14	***Search Radius (km):***	.25
Date Received:	27-MAY-14	***X:***	-75.716722
Previous Site Name:		***Y:***	45.408976
Lot/Building Size:			
Additional Info Ordered:			

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346 ***6 of 6*** ***S/225.5*** ***60.0 / 1.12*** ***District Realty 160-166 Elm Street Ottawa ON K1R 6N5*** ***GEN***

Generator No:	ON4907252
SIC Code:	
SIC Description:	
Approval Years:	As of Dec 2018
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	264 L
Waste Class Name:	Photoprocessing wastes

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347 ***1 of 1*** ***SSW/225.6*** ***59.9 / 1.05*** ***250 CITY CENTRE AVE Ottawa ON*** ***WWIS***

Well ID:	7202037	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	0	***Date Received:***	05/27/2013
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z168676	***Contractor:***	7241
Tag:	A145365	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

PDF URL (Map):

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Well Completed Date: 04/23/2013
Year Completed: 2013
Depth (m): 4.57
Latitude: 45.4083280890557
Longitude: -75.718268595779
Path:

Bore Hole Information

Bore Hole ID: 1004311623
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/23/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443793.00
North83: 5028563.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004878762
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 1.8300000429153442
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004878761
Layer: 2
Color: 6

General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.3100000023841858
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004878760
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878770
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878772
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.570000171661377
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004878771
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004878769
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID: 1004878759
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004878765
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004878766
Layer: 1
Slot: 10
Screen Top Depth: 1.5199999809265137
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004878764
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004878763
Diameter: 8.25
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004311623
Depth M: 4.57
Year Completed: 2013
Well Completed Dt: 04/23/2013
Audit No: Z168676
Path: 720\7202037.pdf
Tag No: A145365
Contractor: 7241
Latitude: 45.4083280890557
Longitude: -75.718268595779
Y: 45.40832808218135
X: -75.71826843443472

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
348	1 of 1	S/225.6	58.8 / -0.03	250 CITY CENTRE AVE Ottawa ON	WWIS

Well ID: 7202059
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z168674
Tag: A145964
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 05/27/2013
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/19/2013
Year Completed: 2013
Depth (m): 4.27
Latitude: 45.4084383453233
Longitude: -75.7179121806408
Path:

Bore Hole Information

Bore Hole ID: 1004312005
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/19/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443821.00
North83: 5028575.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004879152
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:

Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004879154
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.130000114440918
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004879153
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004879162
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004879164
Layer: 3
Plug From: 0.9100000262260437
Plug To: 4.269999980926514
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004879163
Layer: 2
Plug From: 0.3100000023841858
Plug To: 0.9100000262260437
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004879161
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1004879151
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004879157
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.2200000286102295
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004879158
Layer: 1
Slot: 10
Screen Top Depth: 1.2200000286102295
Screen End Depth: 4.269999980926514
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004879156
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004879155
Diameter: 8.25
Depth From: 0.0
Depth To: 4.269999980926514

Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1004312005	**Tag No:**	A145964
Depth M:	4.27	**Contractor:**	7241
Year Completed:	2013	**Latitude:**	45.4084383453233
Well Completed Dt:	04/19/2013	**Longitude:**	-75.7179121806408
Audit No:	Z168674	**Y:**	45.40843833810933
Path:	720\7202059.pdf	**X:**	-75.71791201897138

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349 | **1 of 1** | **ENE/226.2** | **70.9 / 12.00** | **434 QUEEN ST Ottawa ON** | **WWIS**

Well ID:	7317389	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Test Hole	**Data Entry Status:**	
Use 2nd:	Monitoring	**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	08/20/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z281919	**Contractor:**	7241
Tag:	A215673	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7317389.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/10/2018
Year Completed:	2018
Depth (m):	4.88
Latitude:	45.4178747271506
Longitude:	-75.7087782019498
Path:	731\7317389.pdf

Bore Hole Information

Bore Hole ID:	1007263372	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444545.00
Code OB Desc:		**North83:**	5029617.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/10/2018	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1007441558
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007441559
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.3100000023841858
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007441570
Layer:	3
Plug From:	1.5
Plug To:	4.880000114440918
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007441569
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.5
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007441568
Layer:	1
Plug From:	0.0

Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007441567
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1007441557
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007441563
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.8300000429153442
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007441564
Layer: 1
Slot: 10
Screen Top Depth: 1.8300000429153442
Screen End Depth: 4.880000114440918
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Water Details

Water ID: 1007441562
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007441560
Diameter: 8.0
Depth From: 0.0
Depth To: 0.6100000143051147
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID:	1007441561
Diameter:	7.619999885559082
Depth From:	0.6100000143051147
Depth To:	4.880000114440918
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1007263372	***Tag No:***	A215673
Depth M:	4.88	***Contractor:***	7241
Year Completed:	2018	***Latitude:***	45.4178747271506
Well Completed Dt:	04/10/2018	***Longitude:***	-75.7087782019498
Audit No:	Z281919	***Y:***	45.4178747200901
Path:	731\7317389.pdf	***X:***	-75.70877804032207

350 ***1 of 1*** ***E/226.9*** ***81.9 / 23.00*** ***11 Primrose Avenue Ottawa ON K1R 6L5*** ***EHS***

Order No:	20090421001	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	4/24/2009	***Search Radius (km):***	0.25
Date Received:	4/21/2009	***X:***	-75.707358
Previous Site Name:		***Y:***	45.413159
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

351 ***1 of 2*** ***ENE/227.4*** ***75.8 / 16.91*** ***435 Albert St Ottawa ON K1R 7X4*** ***EHS***

Order No:	20200616043	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	19-JUN-20	***Search Radius (km):***	.25
Date Received:	16-JUN-20	***X:***	-75.7067817
Previous Site Name:		***Y:***	45.4173543
Lot/Building Size:			
Additional Info Ordered:			

351 ***2 of 2*** ***ENE/227.4*** ***75.8 / 16.91*** ***435 Albert Street Ottawa ON K1R 7X4*** ***EHS***

Order No:	21031900089	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Select Report	***Client Prov/State:***	ON
Report Date:	24-MAR-21	***Search Radius (km):***	.25
Date Received:	19-MAR-21	***X:***	-75.7067817
Previous Site Name:		***Y:***	45.4173543
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory		

352 ***1 of 1*** ***ESE/227.9*** ***67.8 / 8.95*** ***OTTAWA CITY ELM ST./PRIMROSE AVE./BOOTH ST OTTAWA CITY ON*** ***CA***

Certificate #:	3-0878-97-

Application Year:	97
Issue Date:	7/14/1997
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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353 **1 of 1** **S/228.2** **58.8 / -0.03** **265 City Centre Avenue & 233 Champagne Avenue Ottawa ON** **EHS**

Order No:	20050512001	**Nearest Intersection:**	Champayne Ave N and Spruce St
Status:	C	**Municipality:**	
Report Type:		**Client Prov/State:**	ON
Report Date:	5/17/2005	**Search Radius (km):**	0.25
Date Received:	5/12/2005	**X:**	-75.717378
Previous Site Name:		**Y:**	45.408677
Lot/Building Size:	0.56 acres		
Additional Info Ordered:			

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354 **1 of 1** **S/229.4** **58.9 / 0.00** **ON** **BORE**

Borehole ID:	613196	**Inclin FLG:**	No
OGF ID:	215514499	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUN-1963	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.408871
Total Depth m:	24.4	**Longitude DD:**	-75.716772
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443911
Drill Method:		**Northing:**	5028622
Orig Ground Elev m:	56.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	56.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394096	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			

Stratum Description: FILL.

Geology Stratum ID: 218394097
Top Depth: 3
Bottom Depth: 7.6
Material Color:
Material 1: Gravel
Material 2: Boulders
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394098
Top Depth: 7.6
Bottom Depth: 24.4
Material Color: Grey
Material 1: Limestone
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. GREY. 00030 CLAY. SOFT. CLAY. VERY SOFT. SAND. FIRM. CK,LIMESTONE, SHALE.

Mat Consistency: Firm
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 05704 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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355 | ***1 of 1*** | ***S/229.7*** | ***58.9 / 0.00*** | ***ON*** | ***WWIS***

Well ID: 1508959
Construction Date:
Use 1st: Industrial
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/27/1963
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1802
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508959.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/24/1963
Year Completed:	1963
Depth (m):	24.384
Latitude:	45.4088685709081
Longitude:	-75.7167713440497
Path:	150\1508959.pdf

Bore Hole Information

Bore Hole ID:	10030993	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443910.70
Code OB Desc:		**North83:**	5028622.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/24/1963	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931011081
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931011080
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13

Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931011079
Layer:	1
Color:	
General Color:	
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961508959
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10579563
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930054625
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	80.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930054624
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	28.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991508959
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	75.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	30.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933463682
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	30.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10030993	***Tag No:***	
Depth M:	24.384	***Contractor:***	1802
Year Completed:	1963	***Latitude:***	45.4088685709081
Well Completed Dt:	06/24/1963	***Longitude:***	-75.7167713440497
Audit No:		***Y:***	45.40886856411974
Path:	150\1508959.pdf	***X:***	-75.7167711822584

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356 ***1 of 4*** ***ENE/231.6*** ***75.8 / 16.91*** ***435 Albert Street Ottawa ON K1R 7X4*** ***EHS***

Order No:	20040507009	***Nearest Intersection:***	Albert Street and Bay Street
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	5/18/04	***Search Radius (km):***	0.25
Date Received:	5/7/04	***X:***	-75.70668
Previous Site Name:		***Y:***	45.417467
Lot/Building Size:			
Additional Info Ordered:			

---

356 ***2 of 4*** ***ENE/231.6*** ***75.8 / 16.91*** ***435 Albert Street Ottawa ON K1R 7X4*** ***EHS***

Order No:	20110712018	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	7/18/2011	***Search Radius (km):***	0.25
Date Received:	7/12/2011 11:51:26 AM	***X:***	-75.707041
Previous Site Name:		***Y:***	45.417179
Lot/Building Size:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Additional Info Ordered:

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356 | ***3 of 4*** | ***ENE/231.6*** | ***75.8 / 16.91*** | ***435 Albert St Ottawa ON K1R7X4*** | ***EHS***

Order No:	20160830011	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	02-SEP-16	***Search Radius (km):***	.25
Date Received:	30-AUG-16	***X:***	-75.706996
Previous Site Name:		***Y:***	45.417136
Lot/Building Size:			
Additional Info Ordered:			

---

356 | ***4 of 4*** | ***ENE/231.6*** | ***75.8 / 16.91*** | ***435 Albert Street Ottawa ON*** | ***SPL***

Ref No:	6555-AUPTJY	***Contaminant Qty:***	12 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2018/01/04	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	2 - Minor Environment
Incident Event:	Leak/Break	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2018/01/04	***Northing:***	5029533.24
Dt Document Closed:		***Easting:***	444686.35
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	27		
Contaminant Name:	COOLANT N.O.S.		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Operator/Human Error		
Incident Summary:	OC Transpo: 12 L Coolant from bus to ground, cb impacted		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Industrial		
SAC Action Class:	Land Spills		
Source Type:	Motor Vehicle		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Quik E Mart<UNOFFICIAL>		
Site Address:	435 Albert Street		
Client Name:			

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357 | ***1 of 1*** | ***SW/232.1*** | ***62.9 / 4.00*** | ***May-Tye Printing 933 Wellington St W*** | ***SCT***

Ottawa ON K1Y 2X5

Established:
Plant Size (ft²):
Employment: 2

--Details--
Description: Digital Printing
SIC/NAICS Code: 323115

Description: Other Printing
SIC/NAICS Code: 323119

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358 **1 of 1** **S/232.2** **58.8 / -0.03** **ON** **BORE**

Borehole ID: 613183
OGF ID: 215514486
Status:
Type: Borehole
Use:
Completion Date: FEB-1965
Static Water Level: 2.7
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 55.6
Elev Reliabil Note:
DEM Ground Elev m: 55.9
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.408414
Longitude DD: -75.717788
UTM Zone: 18
Easting: 443831
Northing: 5028572
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218394055
Top Depth: 2.3
Bottom Depth: 4.1
Material Color: Brown
Material 1: Peat
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: PEAT. BROWN,SOFT.

Mat Consistency: Soft
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: peat

Geology Stratum ID: 218394056
Top Depth: 4.1
Bottom Depth: 5.9
Material Color: Grey
Material 1: Till
Material 2: Sand
Material 3: Silt
Material 4:
Gsc Material Description:
Stratum Description: TILL. GREY,VERY HARD, WATER STABLE AT 173.3 FEET.

Mat Consistency: Hard
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394054
Mat Consistency:

Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Geology Stratum ID:	218394057	**Mat Consistency:**	Dense
Top Depth:	5.9	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,LIMESTONE. GREY,FOSSILIFEROUS,FRACTURED. ENSE. UNSPECIFIED. VERY DENSE. BEDROCK. 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 056910 NTS_Sheet: 31G05G		
Confiden 1:			

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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359 ***1 of 1*** ***SW/233.1*** ***62.9 / 4.00*** ***ON*** ***WWIS***

Well ID:	7393235	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	07/26/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z364136	**Contractor:**	7241
Tag:	A303032	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: OTTAWA CITY
Site Info:

Bore Hole Information

Bore Hole ID:	1008728409	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443553.00
Code OB Desc:		**North83:**	5028432.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/21/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008728409	**Tag No:**	A303032
Depth M:		**Contractor:**	7241
Year Completed:	2021	**Latitude:**	45.4071296882732
Well Completed Dt:	05/21/2021	**Longitude:**	-75.7213203012824
Audit No:	Z364136	**Y:**	45.40712968131714
Path:		**X:**	-75.72132013900413

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360 ***1 of 1*** ***ENE/233.2*** ***69.2 / 10.34*** ***ON*** ***WWIS***

Well ID:	7387880	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	05/31/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z359418	**Contractor:**	7241
Tag:	A318300	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008662316	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444524.00
Code OB Desc:		**North83:**	5029623.00

Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/21/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008662316	**Tag No:**	A318300
Depth M:		**Contractor:**	7241
Year Completed:	2021	**Latitude:**	45.4179270648467
Well Completed Dt:	04/21/2021	**Longitude:**	-75.7090472611653
Audit No:	Z359418	**Y:**	45.41792705803668
Path:		**X:**	-75.70904709913073

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361 | ***1 of 1*** | ***E/234.4*** | ***81.9 / 23.03*** | ***CAPITAL ENVIRONMENTAL***
28 PRIMROSE ST. GARBAGE TRUCK
(0PERATING FLUIDS)
OTTAWA CITY ON | ***SPL***

Ref No:	229741	**Contaminant Qty:**	
Site No:		**Nature of Damage:**	
Incident Dt:	6/26/2002	**Discharger Report:**	
Year:		**Material Group:**	
Incident Cause:	PIPE/HOSE LEAK	**Health/Env Conseq:**	
Incident Event:		**Agency Involved:**	
Environment Impact:	POSSIBLE	**Site Lot:**	
Nature of Impact:	Water course or lake	**Site Conc:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Map Datum:**	
MOE Reported Dt:	6/26/2002	**Northing:**	
Dt Document Closed:		**Easting:**	
Municipality No:	20101		
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND / WATER		
Receiving Environment:			
Incident Reason:	UNKNOWN		
Incident Summary:	CAPITAL ENV. HYDRAULIC OIL SPILL TO ROAD AND C/B. CLEANED.		
Site Region:			
Site Municipality:	OTTAWA CITY		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site Address:
Client Name:

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362 ***1 of 4*** ***WSW/235.3*** ***60.0 / 1.08*** ***Bayview Rd and Albert St Ottawa ON*** ***SPL***

Ref No:	2862-AB5PVS	***Contaminant Qty:***	2 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2016/06/21	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:	Unknown / N/A	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2016/06/21	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	13		
Contaminant Name:	DIESEL FUEL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:	Land		
Incident Reason:	Unknown / N/A		
Incident Summary:	ORLT: 1-2L of Diesel to Gravel. Ctnd.		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Unknown / N/A		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	ORLT Construction Site<UNOFFICIAL>		
Site Address:	Bayview Rd and Albert St		
Client Name:			

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362 ***2 of 4*** ***WSW/235.3*** ***60.0 / 1.08*** ***Bayview Rd and Albert Rd Ottawa ON*** ***SPL***

Ref No:	8585-AAYPWF	***Contaminant Qty:***	4 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2016/06/16	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:	Leak/Break	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2016/06/16	***Northing:***	
Dt Document Closed:		***Easting:***	

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land
Incident Reason: Equipment Failure
Incident Summary: ORLT: ~4L Hydraulic Oil to Gravel. Ctnd.
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown / N/A
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: NW Quadrant of Bayview Rd and Albert Street<UNOFFICIAL>
Site Address: Bayview Rd and Albert Rd
Client Name:

---

362 ***3 of 4*** ***WSW/235.3*** ***60.0 / 1.08*** ***NE corner of Baywiew Road and Albert Street Ottawa ON*** ***SPL***

Ref No: 1532-AAWP7P
Site No: NA
Incident Dt: 2016/06/14
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/06/14
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land; Source Water Zone
Incident Reason: Unknown / N/A
Incident Summary: OLRT- 5L Hydraulic Oil to Gravel
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Land Spills

Contaminant Qty: 5 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Hydraulic Oil Spill<UNOFFICIAL>
Site Address: NE corner of Baywiew Road and Albert Street
Client Name:

---

362 ***4 of 4*** ***WSW/235.3*** ***60.0 / 1.08*** ***Bayview Rd. and Scott St. Ottawa ON*** ***SPL***

Ref No: 8274-AFQQL8
Site No: NA
Incident Dt: 2016/11/15
Year:
Incident Cause:
Incident Event: Unknown / N/A
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/11/15
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: MOTOR OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land
Incident Reason: Unknown / N/A
Incident Summary: OLRT - ~0.5L motor oil to gravel, unknown source, cntd, clnd
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: OLRT project<UNOFFICIAL>
Site Address: Bayview Rd. and Scott St.
Client Name:

Contaminant Qty: 0.5 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum: NAD83
Northing: 5028525
Easting: 443318

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363 ***1 of 1*** ***WSW/236.4*** ***54.6 / -4.31*** ***7 BAYVIEW AVE OTTAWA ON*** ***WWIS***

Well ID: 7213388
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd:
Final Well Status: Monitoring and Test Hole
Water Type:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 12/18/2013
Selected Flag: TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:	Z168848	**Contractor:**	7241
Tag:	A155681	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	11/11/2013
Year Completed:	2013
Depth (m):	10.67
Latitude:	45.4099532915653
Longitude:	-75.7274392198506
Path:	

Bore Hole Information

Bore Hole ID:	1004670105	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443077.00
Code OB Desc:		**North83:**	5028750.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/11/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005032592
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.130000114440918
Formation End Depth:	10.670000076293945
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005032590
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005032591
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.3100000023841858
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005032601
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005032603
Layer:	3
Plug From:	8.84000015258789
Plug To:	10.670000076293945
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005032602
Layer:	2
Plug From:	0.3100000023841858
Plug To:	8.84000015258789
Plug Depth UOM:	m

Method of Construction & Well

Use

Method Construction ID: 1005032600
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005032589
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005032596
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 9.140000343322754
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005032597
Layer: 1
Slot: 10
Screen Top Depth: 9.140000343322754
Screen End Depth: 10.670000076293945
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005032595
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005032594
Diameter: 7.619999885559082
Depth From: 2.440000057220459
Depth To: 10.670000076293945
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005032593
Diameter: 11.430000305175781
Depth From: 0.0

Depth To:	2.440000057220459
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1004670105	**Tag No:**	A155681
Depth M:	10.67	**Contractor:**	7241
Year Completed:	2013	**Latitude:**	45.4099532915653
Well Completed Dt:	11/11/2013	**Longitude:**	-75.7274392198506
Audit No:	Z168848	**Y:**	45.409953285566964
Path:	721\7213388.pdf	**X:**	-75.72743905800593

364 ***1 of 1*** ***WSW/237.1*** ***58.8 / -0.07*** ***SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon Corporation ON*** ***EASR***

Approval No:	R-009-1593084167	**MOE District:**	Ottawa
Status:	REGISTERED	**Municipality:**	
Date:	2016-05-04	**Latitude:**	45.40833333
Record Type:	EASR	**Longitude:**	-75.725
Link Source:	MOFA	**Geometry X:**	
Project Type:	Water Taking - Construction Dewatering	**Geometry Y:**	
Full Address:			
Approval Type:	EASR-Water Taking - Construction Dewatering		
SWP Area Name:	Rideau Valley		
PDF URL:			
PDF Site Location:			

365 ***1 of 1*** ***WSW/237.3*** ***54.6 / -4.31*** ***7 BAYVIEW ST Ottawa ON*** ***WWIS***

Well ID:	7231519	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	11/12/2014
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z188378	**Contractor:**	7241
Tag:	A155679	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	10/08/2014
Year Completed:	2014
Depth (m):	
Latitude:	45.409953210181

Longitude: -75.7274519981695
Path:

Bore Hole Information

Bore Hole ID: 1005215693
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/08/2014
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443076.00
North83: 5028750.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005291636
Layer: 1
Plug From: 0.0
Plug To: 1.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005291637
Layer: 2
Plug From: 1.5
Plug To:
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005291635
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005291627
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005291631
Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From:	0.0
Depth To:	7.619999885559082
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005291632
Layer:	1
Slot:	10
Screen Top Depth:	7.619999885559082
Screen End Depth:	10.670000076293945
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005291630
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005291629
Diameter:	8.300000190734863
Depth From:	0.0
Depth To:	10.670000076293945
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005215693	**Tag No:**	A155679
Depth M:		**Contractor:**	7241
Year Completed:	2014	**Latitude:**	45.409953210181
Well Completed Dt:	10/08/2014	**Longitude:**	-75.7274519981695
Audit No:	Z188378	**Y:**	45.40995320295322
Path:	723\7231519.pdf	**X:**	-75.72745183653663

366 ***1 of 1*** ***SW/237.6*** ***62.9 / 4.00*** ***ON*** ***WWIS***

Well ID:	7393236	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	07/26/2021
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z364137	**Contractor:**	7241
Tag:	A302954	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	

Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008728412	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443557.00
Code OB Desc:		**North83:**	5028428.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/21/2021	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008728412	**Tag No:**	A302954
Depth M:		**Contractor:**	7241
Year Completed:	2021	**Latitude:**	45.4070940087693
Well Completed Dt:	05/21/2021	**Longitude:**	-75.7212687322794
Audit No:	Z364137	**Y:**	45.40709400212614
Path:		**X:**	-75.72126857033706

367 ***1 of 1*** ***WSW/237.8*** ***54.6 / -4.31*** ***7 BAYVIEW ST Ottawa ON*** ***WWIS***

Well ID:	7231518	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	11/12/2014
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z188377	**Contractor:**	7241
Tag:	A155681	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 10/08/2014
Year Completed: 2014
Depth (m):
Latitude: 45.4099442096295
Longitude: -75.727451882625
Path:

Bore Hole Information

Bore Hole ID: 1005215690
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/08/2014
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443076.00
North83: 5028749.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005291625
Layer: 1
Plug From: 0.0
Plug To: 1.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005291626
Layer: 2
Plug From: 1.5
Plug To: 15.239999771118164
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005291624
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005291616
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1005291620
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	12.100000381469727
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005291621
Layer:	1
Slot:	10
Screen Top Depth:	12.100000381469727
Screen End Depth:	15.239999771118164
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1005291619
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005291618
Diameter:	8.300000190734863
Depth From:	0.0
Depth To:	15.239999771118164
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005215690	**Tag No:**	A155681
Depth M:		**Contractor:**	7241
Year Completed:	2014	**Latitude:**	45.4099442096295
Well Completed Dt:	10/08/2014	**Longitude:**	-75.727451882625
Audit No:	Z188377	**Y:**	45.409944203039274
Path:	723\7231518.pdf	**X:**	-75.72745172155307

368 ***1 of 2*** ***E/239.7*** ***80.9 / 21.97*** ***ON*** ***WWIS***

Well ID:	7335409	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	06/21/2019
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C30160	**Contractor:**	1844
Tag:	A251271	**Form Version:**	8

Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	01/23/2019
Year Completed:	2019
Depth (m):	
Latitude:	45.4126344403404
Longitude:	-75.7075752306317
Path:	

Bore Hole Information

Bore Hole ID:	1007486138	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444634.00
Code OB Desc:		**North83:**	5029034.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/23/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1007486138	**Tag No:**	A251271
Depth M:		**Contractor:**	1844
Year Completed:	2019	**Latitude:**	45.4126344403404
Well Completed Dt:	01/23/2019	**Longitude:**	-75.7075752306317
Audit No:	C30160	**Y:**	45.412634433408
Path:		**X:**	-75.70757506943991

368 **2 of 2** **E/239.7** **80.9 / 21.97** **ON** **WWIS**

Well ID:	7359568	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	05/27/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C48491	**Contractor:**	1844

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Tag:	A251271	**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	04/20/2020
Year Completed:	2020
Depth (m):	
Latitude:	45.4126344403404
Longitude:	-75.7075752306317
Path:	

Bore Hole Information

Bore Hole ID:	1008287079	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	444634.00
Code OB Desc:		**North83:**	5029034.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/20/2020	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008287079	**Tag No:**	A251271
Depth M:		**Contractor:**	1844
Year Completed:	2020	**Latitude:**	45.4126344403404
Well Completed Dt:	04/20/2020	**Longitude:**	-75.7075752306317
Audit No:	C48491	**Y:**	45.412634433408
Path:		**X:**	-75.70757506943991

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369 ***1 of 1*** ***SW/240.9*** ***62.9 / 4.00*** ***ON*** ***WWIS***

Well ID:	7049228	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	09/17/2007
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	

Audit No:	Z58365	**Contractor:**	1844
Tag:	A051280	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	03/13/2007
Year Completed:	2007
Depth (m):	7.4
Latitude:	45.4070475532893
Longitude:	-75.7214981577834
Path:	

Bore Hole Information

Bore Hole ID:	23049228	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443539.00
Code OB Desc:		**North83:**	5028423.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	03/13/2007	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	30449228
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	34
Mat3 Desc:	TILL
Formation Top Depth:	5.400000095367432
Formation End Depth:	7.400000095367432
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	30249228
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.6000000238418579
Formation End Depth:	3.4000000953674316
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	30149228
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.6000000238418579
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	30349228
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.4000000953674316
Formation End Depth:	5.400000095367432
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	44004769
Layer:	1
Plug From:	5.0
Plug To:	6.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	25949228
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	29049228
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	42149228
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.0
Casing Diameter:	5.099999904632568
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	43149228
Layer:	1
Slot:	10
Screen Top Depth:	6.0
Screen End Depth:	7.5
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	58.0

Hole Diameter

Hole ID:	46003586
Diameter:	20.0
Depth From:	0.0
Depth To:	7.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	23049228	***Tag No:***	A051280
Depth M:	7.4	***Contractor:***	1844
Year Completed:	2007	***Latitude:***	45.4070475532893
Well Completed Dt:	03/13/2007	***Longitude:***	-75.7214981577834
Audit No:	Z58365	***Y:***	45.40704754593525
Path:		***X:***	-75.72149799639526

370	***1 of 18***	***E/241.0***	***81.2 / 22.33***	***OTTAWA R.C. SEPARATE SCHOOL BOARD IMMACULATA HIGH SCHOOL 211 BRONSON AVE. OTTAWA ON K1R 6H5***	***GEN***

Generator No:	ON0426404
SIC Code:	0000

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Description: *** NOT DEFINED ***
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

370	*2 of 18*	*E/241.0*	*81.2 / 22.33*	***OTTAWA R.C. SEPARATE SCHOOL BOARD 29-317 IMMACULATA HIGH SCHOOL 211 BRONSON AVE. OTTAWA ON K1R 6H5***	*GEN*

Generator No: ON0426404
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

370	*3 of 18*	*E/241.0*	*81.2 / 22.33*	***Adoption Council of Canada 211 Bronson Ave Ottawa ON K1R 6H5***	*SCT*

Established:
Plant Size (ft²):
Employment:

--Details--
Description: Civic and Social Organizations
SIC/NAICS Code: 813410

370	*4 of 18*	*E/241.0*	*81.2 / 22.33*	***Good Day Workshop Programs Inc. 211 Bronson Ave. Ottawa ON K1R 6H5***	*GEN*

Generator No: ON7636020

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Code: 337123
SIC Description: Other Wood Household Furniture Manufacturing
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

370	5 of 18	E/241.0	81.2 / 22.33	**KAIROS** **211 Bronson Ave Suite 211** **Ottawa ON K1R 6H5**	SCT

Established:
Plant Size (ft²):
Employment:

--Details--
Description: Periodical Publishers
SIC/NAICS Code: 511120

370	6 of 18	E/241.0	81.2 / 22.33	**Good Day Workshop Programs Inc.** **211 Bronson Ave.** **Ottawa ON K1R 6H5**	GEN

Generator No: ON7636020
SIC Code: 337123
SIC Description: Other Wood Household Furniture Manufacturing
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

370	7 of 18	E/241.0	81.2 / 22.33	**Good Day Workshop Programs Inc.** **211 Bronson Ave.** **Ottawa ON K1R 6H5**	GEN

Generator No: ON7636020
SIC Code: 337123
SIC Description: Other Wood Household Furniture Manufacturing
Approval Years: 2010
PO Box No:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

370	*8 of 18*	*E/241.0*	*81.2 / 22.33*	***Shepherds of Good Hope.*** ***211 Bronson Avenue*** ***Ottawa ON***	***GEN***

Generator No: ON7636020
SIC Code: 337123, 811420
SIC Description: Other Wood Household Furniture Manufacturing
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

370	*9 of 18*	*E/241.0*	*81.2 / 22.33*	***Shepherds of Good Hope.*** ***211 Bronson Avenue*** ***Ottawa ON***	***GEN***

Generator No: ON7636020
SIC Code: 337123, 811420
SIC Description: Other Wood Household Furniture Manufacturing, Reupholstery and Furniture Repair
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

370	*10 of 18*	*E/241.0*	*81.2 / 22.33*	***Shepherds of Good Hope.*** ***211 Bronson Avenue*** ***Ottawa ON***	***GEN***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Generator No: ON7636020
SIC Code: 337123, 811420
SIC Description: OTHER WOOD HOUSEHOLD FURNITURE MANUFACTURING, REUPHOLSTERY AND FURNITURE REPAIR
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

370	***11 of 18***	***E/241.0***	***81.2 / 22.33***	***Shepherds of Good Hope.*** ***211 Bronson Avenue*** ***Ottawa ON K1R 6H5***	***GEN***

Generator No: ON7636020
SIC Code: 337123, 811420
SIC Description: OTHER WOOD HOUSEHOLD FURNITURE MANUFACTURING, REUPHOLSTERY AND FURNITURE REPAIR
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Mary T Gelineau
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-822-2700 Ext.241
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

370	***12 of 18***	***E/241.0***	***81.2 / 22.33***	***Shepherds of Good Hope.*** ***211 Bronson Avenue*** ***Ottawa ON K1R 6H5***	***GEN***

Generator No: ON7636020

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Code: 337123, 811420
SIC Description: OTHER WOOD HOUSEHOLD FURNITURE MANUFACTURING, REUPHOLSTERY AND FURNITURE REPAIR
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Mary T Gelineau
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-822-2700 Ext.241
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

370	13 of 18	E/241.0	81.2 / 22.33	**Shepherds of Good Hope.** **211 Bronson Avenue** **Ottawa ON K1R 6H5**	GEN

Generator No: ON7636020
SIC Code: 337123, 811420
SIC Description: OTHER WOOD HOUSEHOLD FURNITURE MANUFACTURING, REUPHOLSTERY AND FURNITURE REPAIR
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Mary T Gelineau
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-822-2700 Ext.241
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

370	14 of 18	E/241.0	81.2 / 22.33	**Shepherds of Good Hope. Good Day Workshop Programs** **211 Bronson Avenue** **Ottawa ON K1R 6H5**	GEN

Generator No: ON7636020

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

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370 | ***15 of 18*** | ***E/241.0*** | ***81.2 / 22.33*** | ***Shepherds of Good Hope. Good Day Workshop Programs***
211 Bronson Avenue
Ottawa ON K1R 6H5 | ***GEN***

Generator No: ON7636020
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

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370 | ***16 of 18*** | ***E/241.0*** | ***81.2 / 22.33*** | ***THE BRONSON CENTRE***
211 Bronson Ave
Ottawa ON K1R 6H5 | ***GEN***

Generator No: ON3561188
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
370	17 of 18	E/241.0	81.2 / 22.33	THE BRONSON CENTRE 211 Bronson Ave Ottawa ON K1R 6H5	GEN

Generator No: ON3561188
SIC Code:
SIC Description:
Approval Years: As of Jan 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
370	18 of 18	E/241.0	81.2 / 22.33	Shepherds of Good Hope. Good Day Workshop Programs 211 Bronson Avenue Ottawa ON K1R 6H5	GEN

Generator No: ON7636020
SIC Code:
SIC Description:
Approval Years: As of Jan 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
371	1 of 1	WSW/241.2	54.6 / -4.31	7 BAYVIEW ST Ottawa ON	WWIS

Well ID: 7231517
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z188379
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 11/12/2014
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 10/08/2014
Year Completed: 2014
Depth (m):
Latitude: 45.4098274466059
Longitude: -75.7274120456808
Path:

Bore Hole Information

Bore Hole ID: 1005215562
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/08/2014
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443079.00
North83: 5028736.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005291608
Layer: 1
Plug From: 0.0
Plug To: 1.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005291609
Layer: 2
Plug From: 1.5
Plug To: 9.449999809265137
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005291607
Method Construction Code:
Method Construction:
Other Method Construction:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Pipe Information

Pipe ID:	1005291599
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005291603
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	6.400000095367432
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005291604
Layer:	1
Slot:	10
Screen Top Depth:	6.400000095367432
Screen End Depth:	9.449999809265137
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1005291602
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005291601
Diameter:	8.300000190734863
Depth From:	0.0
Depth To:	9.449999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1005215562	***Tag No:***	
Depth M:		***Contractor:***	7241
Year Completed:	2014	***Latitude:***	45.4098274466059
Well Completed Dt:	10/08/2014	***Longitude:***	-75.7274120456808
Audit No:	Z188379	***Y:***	45.409827440517795
Path:	723\7231517.pdf	***X:***	-75.72741188398831

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
372	1 of 6	ENE/242.6	78.9 / 20.00	C.C.C. #95 & C.C.C. #165 500-530 LAURIER AVENUE OTTAWA CITY ON	CA

Certificate #: 8-4158-90-
Application Year: 90
Issue Date: 12/5/1990
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CHANGE EXIST. HOT WATER HEATING SYSTEM
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
372	2 of 6	ENE/242.6	78.9 / 20.00	C.C.C. #95 & C.C.C. #165 500-530 LAURIER AVENUE OTTAWA CITY ON	CA

Certificate #: 8-4158-90-916
Application Year: 90
Issue Date: 6/14/91
Approval Type: Industrial air
Status: Received in 1990, Issued in 1991
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INSTALL (4) NAT. GAS HOT WATER BOILERS
Contaminants: Nitrogen Oxides
Emission Control: No Controls

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
372	3 of 6	ENE/242.6	78.9 / 20.00	Carleton Condominium Corporation No. 95 500 Laurier Avenue West Ottawa ON K1R 5E1	GEN

Generator No: ON4172617
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
372	4 of 6	ENE/242.6	78.9 / 20.00	500 Laurier Ave West Ottawa ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Ref No:	3141-7UWJ23	***Contaminant Qty:***	40 lb
Site No:		***Nature of Damage:***	
Incident Dt:		***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	Discharge or Emission to Air	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Confirmed	***Site Lot:***	
Nature of Impact:	Air Pollution	***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	8/14/2009	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:	REFRIGERANT GAS, N.O.S.		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Equipment Failure		
Incident Summary:	Ottawa: Approx. 40 lbs of R22 to air.		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other		
SAC Action Class:	Air Spills - Gases and Vapours		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Private Residence<UNOFFICIAL>		
Site Address:			
Client Name:			

372	***5 of 6***	***ENE/242.6***	***78.9 / 20.00***	***Carleton Condominium Corporation No. 95*** ***500 Laurier Avenue West*** ***Ottawa ON K1R 5E1***	***GEN***

Generator No:	ON4172617
SIC Code:	531310
SIC Description:	Real Estate Property Managers
Approval Years:	2009
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
372	6 of 6	ENE/242.6	78.9 / 20.00	Carleton Condominium Corporation No. 95 500 Laurier Avenue West Ottawa ON K1R 5E1	GEN

Generator No: ON4172617
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
373	1 of 2	WSW/244.4	53.9 / -4.97	City of Ottawa - Slidell Street 185 Slidell Street Ottawa ON K1Y 3B5	GEN

Generator No: ON3737675
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
373	2 of 2	WSW/244.4	53.9 / -4.97	City of Ottawa - Slidell Street 185 Slidell Street Ottawa ON K1Y 3B5	GEN

Generator No: ON3737675
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

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374 **1 of 1** **WSW/245.0** **53.9 / -4.97** **7 BAYVIEW RD Ottawa ON** **WWIS**

Well ID:	7187777	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	
Final Well Status:	Test Hole	***Date Received:***	09/24/2012
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z157234	***Contractor:***	7241
Tag:	A133630	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187777.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/22/2012
Year Completed:	2012
Depth (m):	7.62
Latitude:	45.4100869975102
Longitude:	-75.7276454065758
Path:	718\7187777.pdf

Bore Hole Information

Bore Hole ID:	1004162326	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443061.00
Code OB Desc:		***North83:***	5028765.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08/22/2012	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004436980
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	1.8300000429153442
Formation End Depth:	7.619999885559082
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004436979
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004436991
Layer:	3
Plug From:	4.269999980926514
Plug To:	7.619999885559082
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004436989
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004436990
Layer:	2
Plug From:	0.3100000023841858
Plug To:	4.269999980926514
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004436988

Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1004436978
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004436984
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.570000171661377
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004436985
Layer: 1
Slot: 10
Screen Top Depth: 4.570000171661377
Screen End Depth: 7.619999885559082
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004436983
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004436981
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 2.440000057220459
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004436982
Diameter: 8.0
Depth From: 2.440000057220459
Depth To: 7.619999885559082
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1004162326	***Tag No:***	A133630
Depth M:	7.62	***Contractor:***	7241
Year Completed:	2012	***Latitude:***	45.4100869975102
Well Completed Dt:	08/22/2012	***Longitude:***	-75.7276454065758
Audit No:	Z157234	***Y:***	45.41008699129633
Path:	718\7187777.pdf	***X:***	-75.72764524553844

375 ***1 of 1*** ***NE/245.5*** ***49.9 / -8.98*** ***Lebreton - East*** ***FCS***

Ottawa ON

SGC:	3506008
Site ID:	00023361
Departmental ID:	744
Depart Code:	NCC
Class Type:	2
Class:	Medium Priority for Action
Site Name:	Lebreton - East
Site Name (FR):	Lebreton Est
Site Status:	Active
Site Status Desc:	Initial testing completed. Detailed testing underway.
Site Status (FR):	Active
Description (FR):	Première analyse terminée. Analyse détaillée en cours.
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.419258
Longitude:	-75.712579
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	4
Site Deleted Flag:	
Created:	2009-06-29T16:25:00
Modified:	2022-05-17T11:21:40.190
Property No.:	01845
Est m³ Contmnted:	
Est Ha Contmnted:	
Est Tons Contamin:	
Est Population at 1 Km:	9,980
Est Population at 5 Km:	225,958
Est Population at 10 Km:	641,007
Est Population at 25 Km:	1,218,849
Est Population at 50 Km:	1,437,431
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention moyenne
Action Plan:	
Action Plan (FR):	
Site Mgmnt Strategy:	Assessment
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00023361
Additional Info:	
Additional Info (FR):	

Management

Management Code: A
Management Type (EN): Assessment
Management Type (FR): Évaluation

Contamination

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Annual Data

Fiscal Year: 2012-2013
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year:	2013-2014
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2014-2015
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	

FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2017-2018
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0

Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2018-2019
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2015-2016
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	

Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2020-2021
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	

Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2021-2022
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale

Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 01
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $5,295.15
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2011-2012
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 04
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Annual Data

Fiscal Year:	2010-2011
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	04
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

376	***1 of 1***	***ESE/245.9***	***70.0 / 11.08***	***241 BOOTH STREET Ottawa ON K1R 7J5***	***HINC***

External File Num:	FS INC 0611-03723
Fuel Occurrence Type:	CO Release
Date of Occurrence:	11/8/2006
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Private Dwelling
Service Interruptions:	Yes
Property Damage:	Yes
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:Yes Design:No Training: No Management:No Human Factors:Yes
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Near-miss
Affiliation:	Emergency Services (Fire, Police,etc)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

377	***1 of 1***	***ENE/246.2***	***78.9 / 20.00***	***210 Bay Street OTTAWA ON K1R 5Y9***	***HINC***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

External File Num: FS INC 0702-00940
Fuel Occurrence Type: CO Release
Date of Occurrence: 2/28/2007
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Multi-unit Residential
Service Interruptions: Yes
Property Damage: No
Fuel Life Cycle Stage: Utilization
Root Cause: Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:Yes Design:No Training: No Management:No Human Factors:Yes
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Near-miss
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Simcoe
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

378	*1 of 9*	*S/246.8*	*58.8 / -0.08*	***UNION ENGRAVING & PRINTING LTD*** ***145 SPRUCE ST*** ***OTTAWA ON K1R 6P1***	*SCT*

Established: 1918
Plant Size (ft²): 0
Employment: 18

--Details--
Description: Quick Printing
SIC/NAICS Code: 323114

Description: Digital Printing
SIC/NAICS Code: 323115

Description: Other Printing
SIC/NAICS Code: 323119

Description: Sign Manufacturing
SIC/NAICS Code: 339950

378	*2 of 9*	*S/246.8*	*58.8 / -0.08*	***UNION ENGRAVING & PRINTING LTD*** ***145 SPRUCE ST*** ***OTTAWA ON K1R 6P1***	*SCT*

Established: 1918
Plant Size (ft²): 0
Employment: 12

--Details--
Description: COMMERCIAL PRINTING, LITHOGRAPHIC
SIC/NAICS Code: 2752

Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 2759

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
378	3 of 9	S/246.8	58.8 / -0.08	ALEXANDER BATTERY CORPORATION 02-338 145-A SPRUCE STREET OTTAWA ON K1R 6P1	GEN

Generator No: ON1314600
SIC Code: 5743
SIC Description: ELECTRONIC MACHINERY
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
378	4 of 9	S/246.8	58.8 / -0.08	UNION ENGRAVING CO. LTD. 39-450 145 SPRUCE STREET OTTAWA ON K1R 6P1	GEN

Generator No: ON1584800
SIC Code: 2819
SIC Description: OTHER COMM. PRINTING
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
378	5 of 9	S/246.8	58.8 / -0.08	ALEXANDER BATTERY CORPORATION 145-A SPRUCE STREET OTTAWA ON K1R 6P1	GEN

Generator No: ON1314600
SIC Code: 5743
SIC Description: ELECTRONIC MACHINERY
Approval Years: 99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

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378 ***6 of 9*** ***S/246.8*** ***58.8 / -0.08*** ***UNION ENGRAVING CO. LTD.***
145 SPRUCE STREET
OTTAWA ON K1R 6P1 ***GEN***

Generator No: ON1584800
SIC Code: 2819
SIC Description: OTHER COMM. PRINTING
Approval Years: 99,00,01,02,03,04,05
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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378 ***7 of 9*** ***S/246.8*** ***58.8 / -0.08*** ***Oberon Press***
145 Spruce St Suite 205
Ottawa ON K1R 6P1 ***SCT***

Established: 01-AUG-66
Plant Size (ft²):
Employment:

--Details--
Description: Book Publishers
SIC/NAICS Code: 511130

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378 ***8 of 9*** ***S/246.8*** ***58.8 / -0.08*** ***Alexander Battery Corp.***
145 Spruce St
Ottawa ON K1R 6P1 ***SCT***

Established: 01-JUL-81
Plant Size (ft²):
Employment:

--Details--
Description: Electrical Wiring and Construction Supplies Wholesaler-Distributors
SIC/NAICS Code: 416110

Description: Electrical Wiring and Construction Supplies Wholesaler-Distributors
SIC/NAICS Code: 416110

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
378	9 of 9	S/246.8	58.8 / -0.08	A.H. FITZSIMMONS & CO. LTD. 145 SPRUCE STREET OTTAWA ON K1R 6P1	GEN

Generator No: ON4479338
SIC Code: 323119
SIC Description: Other Printing
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
379	1 of 2	SW/246.8	62.9 / 4.00	1091946 ONTARIO INC. 945 WELLINGTON ST. (SWM) OTTAWA CITY ON K1Y 2X5	CA

Certificate #: 3-1521-95-006
Application Year: 95
Issue Date: 11/15/95
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
379	2 of 2	SW/246.8	62.9 / 4.00	Eion Inc. 945 Wellington St W Suite 301 Ottawa ON K1Y 2X5	SCT

Established: 2001
Plant Size (ft²):
Employment: 50

--Details--
Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
SIC/NAICS Code: 334220

Description: Other Communications Equipment Manufacturing
SIC/NAICS Code: 334290

Description: Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417320

---

380 ***1 of 17*** ***SSW/246.9*** ***59.6 / 0.69*** ***BROWNS CLEANERS & TAILORS LIMITED*** ***GEN***
270 CITY CENTRE AVE.
OTTAWA ON K1R 7R7

Generator No: ON9040439
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)
Approval Years: 04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

---

380 ***2 of 17*** ***SSW/246.9*** ***59.6 / 0.69*** ***Equity Realty Group Inc.*** ***GEN***
250, 270, 290 City Centre Avenue
Ottawa ON

Generator No: ON8497519
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

---

380 ***3 of 17*** ***SSW/246.9*** ***59.6 / 0.69*** ***BROWNS CLEANERS & TAILORS LIMITED*** ***GEN***
270 CITY CENTRE AVE.
OTTAWA ON K1R 7R7

Generator No: ON9040439
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

---

380 ***4 of 17*** ***SSW/246.9*** ***59.6 / 0.69*** ***BROWNS CLEANERS & TAILORS LIMITED***
270 CITY CENTRE AVE.
OTTAWA ON K1R 7R7 ***GEN***

Generator No: ON9040439
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

---

380 ***5 of 17*** ***SSW/246.9*** ***59.6 / 0.69*** ***Equity Realty Group Inc.***
250, 270, 290 City Centre Avenue
Ottawa ON ***GEN***

Generator No: ON8497519
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
380	6 of 17	SSW/246.9	59.6 / 0.69	Equity Realty Group Inc. 250, 270, 290 City Centre Avenue Ottawa ON	GEN

Generator No: ON8497519
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
380	7 of 17	SSW/246.9	59.6 / 0.69	BROWNS CLEANERS & TAILORS LIMITED 270 CITY CENTRE AVE. OTTAWA ON K1R 7R7	GEN

Generator No: ON9040439
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
380	8 of 17	SSW/246.9	59.6 / 0.69	Equity Realty Group Inc. 250, 270, 290 City Centre Avenue Ottawa ON	GEN

Generator No: ON8497519
SIC Code: 531310
SIC Description: Real Estate Property Managers
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

---

380 ***9 of 17*** ***SSW/246.9*** ***59.6 / 0.69*** ***BROWNS CLEANERS & TAILORS LIMITED 270 CITY CENTRE AVE. OTTAWA ON K1R 7R7*** ***GEN***

Generator No: ON9040439
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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380 ***10 of 17*** ***SSW/246.9*** ***59.6 / 0.69*** ***BROWNS CLEANERS & TAILORS LIMITED 270 CITY CENTRE AVE. OTTAWA ON*** ***GEN***

Generator No: ON9040439
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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380 ***11 of 17*** ***SSW/246.9*** ***59.6 / 0.69*** ***270 CITY CENTRE AVENUE, OTTAWA ON*** ***INC***

Incident No: 1633058
Incident ID:
Instance No:
Status Code:
Any Health Impact: No
Any Enviro Impact: No
Service Interrupted: Yes
Was Prop Damaged: Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2015/05/02 00:00:00	**Indus App. Type:**	
Time of Occurrence:	11:13:00	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2015/05/02 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Fire	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	5475041	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	

Incident Location: 270 CITY CENTRE AVENUE, OTTAWA - FIRE
Occurence Narrative: Fire originated in area of rooftop unit
Operation Type Involved: Industrial / Manufacturing Facility
Item:
Item Description:
Device Installed Location:

380	12 of 17	SSW/246.9	59.6 / 0.69	**BROWNS CLEANERS & TAILORS LIMITED** **270 CITY CENTRE AVE.** **OTTAWA ON K1R 7R7**	GEN

Generator No: ON9040439
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 233
Waste Class Name: OTHER POLYMERIC WASTES

380	13 of 17	SSW/246.9	59.6 / 0.69	**BROWNS CLEANERS & TAILORS LIMITED** **270 CITY CENTRE AVE.** **OTTAWA ON K1R 7R7**	GEN

Generator No: ON9040439

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 233
Waste Class Name: OTHER POLYMERIC WASTES

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

380	*14 of 17*	*SSW/246.9*	*59.6 / 0.69*	***BROWNS CLEANERS & TAILORS LIMITED*** ***270 CITY CENTRE AVE.*** ***OTTAWA ON K1R 7R7***	***GEN***

Generator No: ON9040439
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

380	*15 of 17*	*SSW/246.9*	*59.6 / 0.69*	***BROWNS CLEANERS & TAILORS LIMITED*** ***270 CITY CENTRE AVE.*** ***OTTAWA ON K1R 7R7***	***GEN***

Generator No: ON9040439
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 233 L

Waste Class Name: Other polymeric wastes

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380 | ***16 of 17*** | ***SSW/246.9*** | ***59.6 / 0.69*** | ***BROWN'S CLEANERS***
270 CITY CENTRE AVE
Ottawa ON K1R7R7 | ***CDRY***

Legal Name of Company:
Region:
Type of Reporter:

Waste Quantity by Year

Reporting Year: 2014
Quantity of PERC (kg): 388
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 0
Total Residue (L): -
Total Mix (kg): -
Total Mix (L): 461
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2013
Quantity of PERC (kg): 487.5
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 0
Total Residue (L): -
Total Mix (kg): -
Total Mix (L): 410
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2012
Quantity of PERC (kg): 776
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 0
Total Residue (L): -
Total Mix (kg): -
Total Mix (L): 410
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2011
Quantity of PERC (kg): 1180
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): -
Total Residue (L): 820
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2010
Quantity of PERC (kg): 1440
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 664
Total Residue (L): -
Total Mix (kg): 0
Total Mix (L): -

Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2009
Quantity of PERC (kg): 973
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 664
Total Residue (L): -
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2008
Quantity of PERC (kg): 590
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 664
Total Residue (L): -
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2007
Quantity of PERC (kg): 236
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 1163
Total Residue (L): -
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality: N/A

Reporting Year: 2006
Quantity of PERC (kg): 1296
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 332
Total Residue (L): -
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality: N/A

Reporting Year: 2005
Quantity of PERC (kg): 518
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 2656
Total Residue (L): -
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality: N/A

Reporting Year: 2004
Quantity of PERC (kg): 890
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): -
Total Residue (L): 826
Total Mix (kg): 0
Total Mix (L): -

Request for Confidentiality: No
Reason for Confidentiality: N/A

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380 | **17 of 17** | **SSW/246.9** | **59.6 / 0.69** | **BROWNS CLEANERS & TAILORS LIMITED**
270 CITY CENTRE AVE.
OTTAWA ON K1R 7R7 | **GEN**

Generator No: ON9040439
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 233 L
Waste Class Name: Other polymeric wastes

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381 | **1 of 1** | **WSW/247.1** | **53.9 / -4.97** | **7 BAYVIEW RD**
Ottawa ON | **WWIS**

Well ID:	7187774	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Test Hole	**Date Received:**	09/24/2012
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z157235	**Contractor:**	7241
Tag:	A125776	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187774.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/22/2012
Year Completed: 2012
Depth (m): 16.7
Latitude: 45.4101047543848
Longitude: -75.7276839727848
Path: 718\7187774.pdf

Bore Hole Information

Bore Hole ID:	1004162307	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443058.00
Code OB Desc:		**North83:**	5028767.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/22/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004436858
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	80
Mat3 Desc:	POROUS
Formation Top Depth:	2.130000114440918
Formation End Depth:	16.700000762939453
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004436857
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	2.130000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004436867
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1004436869
Layer: 3
Plug From: 14.899999618530273
Plug To: 16.700000762939453
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004436868
Layer: 2
Plug From: 0.3100000023841858
Plug To: 14.899999618530273
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004436866
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1004436856
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004436862
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 15.199999809265137
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004436863
Layer: 1
Slot: 10
Screen Top Depth: 15.199999809265137
Screen End Depth: 16.700000762939453
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004436861
Layer:
Kind Code:
Kind:

Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004436859
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 2.440000057220459
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004436860
Diameter: 7.619999885559082
Depth From: 2.440000057220459
Depth To: 16.700000762939453
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004162307
Depth M: 16.7
Year Completed: 2012
Well Completed Dt: 08/22/2012
Audit No: Z157235
Path: 718\7187774.pdf
Tag No: A125776
Contractor: 7241
Latitude: 45.4101047543848
Longitude: -75.7276839727848
Y: 45.410104747020505
X: -75.7276838110976

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382 ***1 of 1*** ***SW/247.2*** ***62.9 / 4.00*** ***Herbertco Projects Ltd.*** ***930 Wellington Street*** ***Ottawa ON K1Y 2X6*** ***GEN***

Generator No: ON5883397
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241 L
Waste Class Name: Halogenated solvents and residues

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383 ***1 of 5*** ***ENE/247.5*** ***75.4 / 16.54*** ***PRIVATE RESIDENCE*** ***402 QUEEN ST FURNACE OIL TANK*** ***OTTAWA CITY ON K1R 5A7*** ***SPL***

Ref No: 160154
Site No:
Incident Dt: 9/16/1998
Year:
Incident Cause: CONTAINER OVERFLOW
Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/16/1998
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: DEWAN FUELS - 25 L FUEL OIL TO GROUND, CLEANED.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

---

383 **2 of 5** **ENE/247.5** **75.4 / 16.54** **402 Queen St.**
Ottawa ON K1R 5A7 **EHS**

Order No: 20021202009
Status: C
Report Type: Complete Report
Report Date: 12/4/02
Date Received: 12/2/02
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.706608
Y: 45.417993

---

383 **3 of 5** **ENE/247.5** **75.4 / 16.54** **WW Canada Nominee Corp.**
402 Queen Street
Ottawa ON K1R 5A7 **CA**

Certificate #: 2892-5R4R34
Application Year: 2003
Issue Date: 10/23/2003
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:

Project Description:
Contaminants:
Emission Control:

---

383 ***4 of 5*** ***ENE/247.5*** ***75.4 / 16.54*** ***WW CANADA (TWO) NOMINEE CORP.*** ***NPRI***
402 Queen Street
Ottawa ON K1R5A7

NPRI ID:	8800001247	***Org ID:***	
Other ID:		***Submit Date:***	
No Other ID:		***Last Modified:***	
Track ID:		***Contact ID:***	
Report ID:		***Cont Type:***	MED
Report Type:		***Contact Title:***	
Rpt Type ID:		***Cont First Name:***	
Report Year:	2004	***Cont Last Name:***	
Not-Current Rpt?:		***Contact Position:***	
Yr of Last Filed Rpt:		***Contact Fax:***	
Fac ID:		***Contact Ph.:***	
Fac Name:	7113 - RADISSON HOTEL (OTTAWA)	***Cont Area Code:***	
Fac Address1:		***Contact Tel.:***	
Fac Address2:		***Contact Ext.:***	
Fac Postal Zip:		***Cont Fax Area Cde:***	
Facility Lat:		***Contact Fax:***	
Facility Long:		***Contact Email:***	
DLS (Last Filed Rpt):		***Latitude:***	
Facility DLS:		***Longitude:***	
Datum:		***UTM Zone:***	
Facility Cmnts:		***UTM Northing:***	
URL:		***UTM Easting:***	
No of Empl.:	35	***Waste Streams:***	
Parent Co.:		***No Streams:***	
No Parent Co.:		***Waste Off Sites:***	
Pollut Prev Cmnts:		***No Off Sites:***	
Stacks:		***Shutdown:***	
No of Stacks:		***No of Shutdown:***	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	53		
NAICS 2 Description:	Real Estate and Rental and Leasing		
NAICS Code (4 digit):	5311		
NAICS 4 Description:	Lessors of Real Estate		
NAICS Code (6 digit):	531120		
NAICS 6 Description:	Lessors of Non-Residential Buildings (except Mini-Warehouses)		

Substance Release Report

CAS No:	811-97-2
Report ID:	
Rpt Period:	2004
Subst Released:	HFC-134a Hydrofluorocarbon
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	7446-09-5
Report ID:	
Rpt Period:	2004
Subst Released:	Sulphur dioxide

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 11104-93-1
Report ID:
Rpt Period: 2004
Subst Released: Nitrogen oxides (expressed as NO2)
Air:
Water:
Land:
Total Releases:
Units: tonnes

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383 | **5 of 5** | **ENE/247.5** | **75.4 / 16.54** | **WW Canada Nominee Corp.**
402 Queen Street
Ottawa ON L4W 4T9 | **ECA**

Approval No: 2892-5R4R34
Approval Date: 2003-10-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: WW Canada Nominee Corp.
Address: 402 Queen Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7142-5M9KZA-14.pdf
PDF Site Location:

MOE District: Ottawa
City:
Longitude: -75.70761
Latitude: 45.417583
Geometry X:
Geometry Y:

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384 | **1 of 1** | **WSW/248.2** | **53.9 / -4.97** | **7 BAYVIEW RD**
Ottawa ON | **WWIS**

Well ID: 7187775
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z157237
Tag: A133629
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/24/2012
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7187775.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/22/2012
Year Completed:	2012
Depth (m):	10.38
Latitude:	45.4100777527323
Longitude:	-75.7276836260392
Path:	718\7187775.pdf

Bore Hole Information

Bore Hole ID:	1004162310	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443058.00
Code OB Desc:		**North83:**	5028764.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/22/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004436878
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	80
Mat3 Desc:	POROUS
Formation Top Depth:	1.8300000429153442
Formation End Depth:	10.380000114440918
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004436877
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1004436888
Layer: 2
Plug From: 0.3100000023841858
Plug To: 8.529999732971191
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004436889
Layer: 3
Plug From: 8.529999732971191
Plug To: 10.380000114440918
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004436887
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004436886
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1004436876
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004436882
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 8.84000015258789
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004436883
Layer: 1
Slot: 10
Screen Top Depth: 8.84000015258789
Screen End Depth: 10.380000114440918
Screen Material: 5
Screen Depth UOM: m

Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004436881
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004436880
Diameter: 8.0
Depth From: 2.740000009536743
Depth To: 10.380000114440918
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004436879
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 2.740000009536743
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004162310
Depth M: 10.38
Year Completed: 2012
Well Completed Dt: 08/22/2012
Audit No: Z157237
Path: 718\7187775.pdf
Tag No: A133629
Contractor: 7241
Latitude: 45.4100777527323
Longitude: -75.7276836260392
Y: 45.41007774608555
X: -75.72768346435032

385 **1 of 1** **SW/249.1** **62.9 / 4.00** **ON** **WWIS**

Well ID: 7393237
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z364132
Tag: A302950
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 07/26/2021
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1008728415	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443543.00
Code OB Desc:		***North83:***	5028415.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	05/21/2021	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008728415	***Tag No:***	A302950
Depth M:		***Contractor:***	7241
Year Completed:	2021	***Latitude:***	45.4069758715928
Well Completed Dt:	05/21/2021	***Longitude:***	-75.7214461304296
Audit No:	Z364132	***Y:***	45.40697586515338
Path:		***X:***	-75.72144596779397

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386 ***1 of 1*** ***SW/249.8*** ***60.2 / 1.31*** ***128 BAYVIEW AVE OTTAWA ON*** ***WWIS***

Well ID:	7267504	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring and Test Hole	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	
Final Well Status:	Monitoring and Test Hole	***Date Received:***	07/21/2016
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z229793	***Contractor:***	7241
Tag:	A156178	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	06/23/2016
Year Completed:	2016
Depth (m):	7.62
Latitude:	45.407519031843
Longitude:	-75.7238043469109

Path:

Bore Hole Information

Bore Hole ID:	1006166330	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443359.00
Code OB Desc:		***North83:***	5028477.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	06/23/2016	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006175827
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	01
Mat2 Desc:	FILL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006175828
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	0.6100000143051147
Formation End Depth:	7.619999885559082
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006175838
Layer:	2
Plug From:	0.3100000023841858
Plug To:	4.269999980926514

Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006175837
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006175839
Layer: 3
Plug From: 4.269999980926514
Plug To: 7.619999885559082
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006175836
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1006175826
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006175832
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.570000171661377
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006175833
Layer: 1
Slot: 10
Screen Top Depth: 4.570000171661377
Screen End Depth: 7.619999885559082
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1006175831
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006175829
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 1.2200000286102295
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006175830
Diameter: 7.619999885559082
Depth From: 1.2200000286102295
Depth To: 7.619999885559082
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1006166330	**Tag No:**	A156178
Depth M:	7.62	**Contractor:**	7241
Year Completed:	2016	**Latitude:**	45.407519031843
Well Completed Dt:	06/23/2016	**Longitude:**	-75.7238043469109
Audit No:	Z229793	**Y:**	45.40751902540741
Path:	726\7267504.pdf	**X:**	-75.72380418472409

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
387	1 of 1	NE/249.9	54.3 / -4.60	LeBreton East Ottawa ON	FCS

SGC: 3506008
Site ID: 00023316
Departmental ID: 96189
Depart Code: NCC
Class Type: 2
Class: Medium Priority for Action
Site Name: LeBreton East
Site Name (FR): Est LeBreton
Site Status: Active
Site Status Desc: Detailed testing completed. Remedial action plan under development.
Site Status (FR): Active
Description (FR): Analyse détaillée terminée. Élaboration du plan d'assainissement en cours.
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: 1
Latitude: 45.419061
Longitude: -75.711709
Location:
Protected Data: 0
FED: 075
Fed Electoral District: Ottawa Centre
Fed Electoral District (FR): Ottawa-Centre

Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	8
Site Deleted Flag:	
Created:	2008-06-20T08:23:00
Modified:	2022-06-09T09:56:31.613
Property No.:	02732
Est m³ Contmnted:	
Est Ha Contmnted:	5.4485
Est Tons Contamin:	
Est Population at 1 Km:	10,740
Est Population at 5 Km:	226,735
Est Population at 10 Km:	640,880
Est Population at 25 Km:	1,218,582
Est Population at 50 Km:	1,437,526
Reporting Org:	National Capital Commission
Reporting Org (FR):	Commission de la Capitale nationale
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention moyenne
Action Plan:	
Action Plan (FR):	
Site Mgmnt Strategy:	Periodic Monitoring, Remediation
Minimap URL:	http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00023316
Additional Info:	
Additional Info (FR):	

Management

Management Code:	4
Management Type (EN):	Periodic Monitoring
Management Type (FR):	Surveillance périodique
Management Code:	2
Management Type (EN):	Remediation
Management Type (FR):	Restauration

Contamination

Contaminant:	BTEXs (benzene, toluene, ethylbenzene, and xylene)
Contamination (FR):	BTEX (benzène, toluène, éthylbenzène, xylène)
Medium Code:	2
Medium:	Groundwater
Medium (FR):	Eau souterraine
Contaminant:	PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR):	HAP (hydrocarbures aromatiques polycycliques)
Medium Code:	2
Medium:	Groundwater
Medium (FR):	Eau souterraine
Contaminant:	PHCs (petroleum hydrocarbons)
Contamination (FR):	HCP (hydrocarbures pétroliers)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol
Contaminant:	BTEXs (benzene, toluene, ethylbenzene, and xylene)
Contamination (FR):	BTEX (benzène, toluène, éthylbenzène, xylène)
Medium Code:	5
Medium:	Soil
Medium (FR):	Sol

Contaminant: PHCs (petroleum hydrocarbons)
Contamination (FR): HCP (hydrocarbures pétroliers)
Medium Code: 2
Medium: Groundwater
Medium (FR): Eau souterraine

Contaminant: PAHs (polycyclic aromatic hydrocarbon)
Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Contaminant: Metal, metalloid, and organometallic
Contamination (FR): Métaux, métalloïdes, et organométalliques
Medium Code: 5
Medium: Soil
Medium (FR): Sol

Annual Data

Fiscal Year: 2012-2013
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $19,050.00
Total Remediation Expenditure: $19,050.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $16,193.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:

Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 10,374
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $895,011.00
Total Remediation Expenditure: $895,011.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $760,759.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $41,293.00
Total Remediation Expenditure: $41,293.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $21,101.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2015-2016
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission

Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$138,600.00
Total Remediation Expenditure:	$138,600.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$117,810.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2017-2018
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$38,293.00
Total Remediation Expenditure:	$38,293.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$32,549.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2018-2019
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$4,807.00
Total Remediation Expenditure:	$4,807.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$4,086.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2016-2017
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$131,065.00
Total Remediation Expenditure:	$131,065.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00

Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$111,405.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2019-2020
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2020-2021
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0

Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2021-2022
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	08
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	

Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	5.4485
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2008-2009
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	05
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$0.00
Total Remediation Expenditure:	$0.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$59,532.70
FCSAP Remed Expenditure:	$0.00
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Annual Data

Fiscal Year:	2009-2010
Reporting Organization:	NCC
Reporting Organization (EN):	National Capital Commission
Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	

Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $0.00
Total Remediation Expenditure: $0.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $60,414.00
FCSAP Remed Expenditure: $0.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2010-2011
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission
Reporting Organization (FR): Commission de la Capitale nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: $386,830.00
Total Remediation Expenditure: $386,830.00
Total Care/Maint Expenditur: $0.00
Total Mntring Expenditure: $0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: $0.00
FCSAP Remed Expenditure: $386,830.00
FCSAP Care/Maint Expenditur: $0.00
FCSAP Mntring Expenditure: $0.00

Annual Data

Fiscal Year: 2011-2012
Reporting Organization: NCC
Reporting Organization (EN): National Capital Commission

Reporting Organization (FR):	Commission de la Capitale nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	06
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	$41,539.00
Total Remediation Expenditure:	$41,539.00
Total Care/Maint Expenditur:	$0.00
Total Mntring Expenditure:	$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	$0.00
FCSAP Remed Expenditure:	$35,308.15
FCSAP Care/Maint Expenditur:	$0.00
FCSAP Mntring Expenditure:	$0.00

Unplottable Summary

Total: 117 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Sparks Street	Ottawa ON	
CA		Wellington Street	Ottawa ON	
CA		Sparks Street	Ottawa ON	
CA	CITY	BREEZEHILL AVE.	OTTAWA CITY ON	
CA	AEVO CO. LTD.	EMPRESS AVE. HOUSING	OTTAWA ON	
CA	R.M. OF OTTAWA-CARLETON	BOOTH ST./LEBRETON ST.	OTTAWA CITY ON	
CA	OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	BOOTH ST./LEBRETON ST. CSO	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WELLINGTON ST. COMBINED SEWER	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WELLINGTON ST., VORTEX/DIV.CH.	OTTAWA CITY ON	
CA	OTTAWA CITY	WELLINGTON ST. COMBINED SEWER	OTTAWA CITY ON	
CA	OTTAWA CITY	BAYSWATER AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	WELLINGTON ST./FLEET ST.	OTTAWA CITY ON	
CA	OTTAWA CITY	GLOUCESTER STREET	OTTAWA CITY ON	
CA	OTTAWA CITY	NEPEAN STREET	OTTAWA CITY ON	
CA	OTTAWA CITY	GLOUCESTER ST./NEPEAN ST.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON TRANSPORTATION	BOOTH ST.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	GLOUCESTER ST.	OTTAWA CITY ON	
CA	OTTAWA CITY	SCOTT ST.	OTTAWA CITY ON	

CA	OTTAWA CITY	BAYSWATER AVE.	OTTAWA CITY ON
CA	OTTAWA CITY	WELLINGTON STREET	OTTAWA CITY ON
CA	OTTAWA CITY	CAMBRIDGE STREET	OTTAWA CITY ON
CA	Thomas Cavanagh Construction Limited		Ottawa ON
CA	City of Ottawa	Wellington Street	Ottawa ON
CA	The Filmore Inc.	Nepean Street	Ottawa ON
CA	City of Ottawa	Lorne Avenue	Ottawa ON
CA	National Capital Commission		Ottawa ON
CA	Thomas Cavanagh Construction Limited		Ottawa ON
CA	National Capital Commission		Ottawa ON
CA	City of Ottawa	Percy Street	Ottawa ON
CA	Ali Haj-Shafiei		Ottawa ON
CA	Thomas Cavanagh Construction Limited		Ottawa ON
CA	City of Ottawa	Lorne Avenue	Ottawa ON
CA	Thomas Cavanagh Construction Limited		Ottawa ON
CA	City of Ottawa	Brickhill Street (Intersection of Brickhill Street and Wellington Street)	Ottawa ON
CA	City of Ottawa	Bayview Rd	Ottawa ON
CA	Claridge Homes (Lebreton Flats) Inc.	Lett Street, Block 1	Ottawa ON
CA	National Capital Commission		Ottawa ON
CA	National Capital Commission		Ottawa ON
CA	City of Ottawa	National Capital Commission Land	Ottawa ON
CA	Thomas Cavanagh Construction Limited		Ottawa ON

CA	DCR/Phoenix Development Corporation Limited and the National Capital Commission		Ottawa ON	
CA	National Capital Commission	Ottawa River Parkway Detour Lane	Ottawa ON	
CA	City of Ottawa	Preston Street (Albert Street to Carling Avenue)	Ottawa ON	
CA	City of Ottawa	Booth (from Somerset Street to Primrose)	Ottawa ON	
CA		Scott Street	Ottawa ON	
CA	Garden of the Provinces Park	Wellington Street	Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	City of Ottawa	Preston Street	Ottawa ON	
CONV	Veolia ES Canada Services Industriels Inc.		OTTAWA ON	
CONV	POMERLEAU LTD.		ON	
CONV	CAPITAL ENVIRONMENTAL RESOURCE		ON	
ECA	City of Ottawa	Albert St	Ottawa ON	K2G 5J9
ECA	City of Ottawa	Percy St	Ottawa ON	K2G 6J8
ECA	The Regional Municipality of Ottawa-Carleton	Scott Street	Ottawa ON	K2P 2L7
ECA	City of Ottawa	between Armstrong Street and Slidell Street	Ottawa ON	K2G 6J8
ECA	City of Ottawa	National Capital Commission Land	Ottawa ON	K1S 5K2
ECA	Minto Developments Inc.	Future Transitway	Ottawa ON	K1R 7Y2
ECA	City of Ottawa	between Armstrong Street and Slidell Street	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Albert St from Brickhill Street to Empress Avenue	Ottawa ON	K1P 1J1
ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon	Corporation operating as OLRT Constructors Booth St	Ottawa ON	K1Z 1G3
ECA	City of Ottawa	Albert St	Ottawa ON	K1P 1J1
ECA	City of Ottawa	Albert St	Ottawa ON	K1P 1J1

ECA	Thomas Cavanagh Construction Limited		Ottawa ON	K0A 1B0
ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon	Corporation	Ottawa ON	K1Z 1G3
ECA	Thomas Cavanagh Construction Limited		Ottawa ON	K0A 1B0
ECA	City of Ottawa	City Centre Ave Elm Street	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Albert St Queen Street, Slater Street, Bronson Avenue	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Fleet Street (PIN 04112-0163)	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Scott St	Ottawa ON	K2G 6J8
ECA	The Corporation of the City of Ottawa	Bronson Ave	Ottawa ON	K2G 6J8
ECA	City of Ottawa	between Armstrong Street and Slidell Street	Ottawa ON	K2G 6J8
ECA	The Filmore Inc.	Nepean Street	Ottawa ON	K2A 0E7
ECA	City of Ottawa	Percy St	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Brickhill Street (Intersection of Brickhill Street and Wellington Street)	Ottawa ON	K2G 6J8
EHS		0 Breezehill Avenue	n/a ON	
GEN	City of Ottawa	Albert St from City Center to Brickhill	Ottawa ON	K2G 5J9
GEN	City of Ottawa	City Centre Avenue	Ottawa ON	K1R 6K7
GEN	PCL Construction Canada INC	Wellington street	ottawa ON	L1A0A4
GEN	CITY OF OTTAWA	BRICKHILL STREET	OTTAWA ON	
GEN	City of Ottawa	Albert Street from City Center to Brickhill	Ottawa ON	K2G 5J9
GEN	City of Ottawa	Albert Street from City Center to Brickhill	Ottawa ON	K2G 5J9
GEN	City of Ottawa	Albert St from City Center to Brickhill	Ottawa ON	K2G 5J9
LIMO		Lot 37 Concession A ON OTTAWA RIVER NEPEAN Ottawa	ON	
LIMO		Lot 37 Concession A ON OTTAWA RIVER NEPEAN Ottawa	ON	

LIMO		Lot 40 Concession A ON OTTAWA RIVER NEPEAN Ottawa	ON	
LIMO		Lot 38 Concession A ON OTTAWA RIVER NEPEAN Ottawa	ON	
PTTW	Thomas Cavanagh Construction Limited		ON	
SPL	City of Ottawa	Booth (from Somerset Street to Primrose)	Ottawa ON	
SPL	City of Ottawa	Booth (from Somerset Street to Primrose); Cathcart Square Regulator; Keefer St (	Ottawa; Ottawa; Ottawa; Ottawa ON	
SPL	City of Ottawa	Booth (from Somerset Street to Primrose)	Ottawa ON	
SPL		Bronson Ave	Ottawa ON	
SPL	City of Ottawa	Transitway (Bus Route) East Bound at Booth<UNOFFICIAL>	Ottawa ON	
SPL		denied s. 21(1)	Ottawa ON	
SPL	Enbridge Gas Distribution Inc.	Queen Street	Ottawa ON	
SPL	City of Ottawa	Transitway	Ottawa ON	
SPL	City of Ottawa	Slater Street	Ottawa ON	
SPL	City of Ottawa	Exit onto Bronson Ave	Ottawa ON	
SPL	OTTAWA-CARLETON, R.M. OF	OTTAWA RIVER, FROM TRIBUTARY AT THE BOOTH ST. REGULATOR SANITARY SEWER SYSTEM	OTTAWA CITY ON	
SPL	OTTAWA-CARLETON, R.M. OF	BOOTH ST GATE SANITARY SEWER SYSTEM	OTTAWA CITY ON	
SPL	OTTAWA-CARLETON, R.M. OF	ON THE TRANSITWAY EASTBOUND AT BOOTH AND LEBRETON MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL		RIDEAU RIVER, AT BRONSON AVE NEAR \	OTTAWA CITY ON	
SPL	CONSTRUCTION COMPANY	BRONSON AVENUE AT RIDEAU RIVER.	OTTAWA CITY ON	
SPL	PUC	BOOTH STREET AT TRANSITWAY WHERE ALBERT AND SLATER JOIN MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	LECLAIR FUELS LTD.	BRONSON AVENUE TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL		Albert Street, East of Bayview Road (Near Albert St. Bridge)	Ottawa ON	
SPL	OLRT Constructors		Ottawa ON	NA

SPL	OLRT Constructors		Ottawa ON
SPL	PCL Constructors Canada Inc.		Ottawa ON
SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	Albert Street	Ottawa ON
SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	Albert Street	Ottawa ON
SPL	City of Ottawa	Booth Street	Ottawa ON
SPL	OLRT Constructors; City of Ottawa		Ottawa ON
SPL	OLRT Constructors	Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean	Ottawa ON
SPL	Thomas Cavanagh Construction Limited		Ottawa ON
SPL	City of Ottawa	Albert St at the Good Companion	Ottawa ON
SPL	Thomas Cavanagh Construction Limited		Ottawa ON
SPL		on Booth Street	Ottawa ON

Unplottable Report

Site:
Sparks Street Ottawa ON

Database:
CA

Certificate #:	0054-4YZGXX
Application Year:	01
Issue Date:	7/31/01
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the City of Ottawa
Client Address:	111 Sussex Drive
Client City:	Ottawa
Client Postal Code:	K1N 5A1
Project Description:	This application is for the reconstruction of watermain and appurtenances on Sparks Street and Bronson Avenue.
Contaminants:	
Emission Control:	

Site:
Wellington Street Ottawa ON

Database:
CA

Certificate #:	6456-4MDJXD
Application Year:	00
Issue Date:	7/25/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the City of Ottawa
Client Address:	111 Sussex Drive, 7th Floor
Client City:	Ottawa
Client Postal Code:	K1N 5A1
Project Description:	Construction of storm sewers on Wellington Street from Clarenton Avenue to Parkdale Avenue and on Wellington Street from Carruthers Avenue to Irving Avenue.
Contaminants:	
Emission Control:	

Site:
Sparks Street Ottawa ON

Database:
CA

Certificate #:	4026-4YZH9X
Application Year:	01
Issue Date:	7/31/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the City of Ottawa
Client Address:	111 Sussex Drive
Client City:	Ottawa
Client Postal Code:	K1N 5A1
Project Description:	This application is for the reconstruction of storm and sanitary sewers on Sparks Street, from Bronson Avenue to Lyon Street.
Contaminants:	
Emission Control:	

Site: ***CITY***
BREEZEHILL AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1423-85-006
Application Year: 85
Issue Date: 11/22/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***AEVO CO. LTD.***
EMPRESS AVE. HOUSING OTTAWA ON

Database: ***CA***

Certificate #: 7-0175-85-006
Application Year: 85
Issue Date: 4/11/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
BOOTH ST./LEBRETON ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-0124-99-
Application Year: 99
Issue Date: 3/24/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY, DESIGN & CONSTRUCTION DIV.***
BOOTH ST./LEBRETON ST. CSO OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0216-99-
Application Year: 99
Issue Date: 4/23/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
WELLINGTON ST. COMBINED SEWER OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0126-97-
Application Year: 97
Issue Date: 4/15/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
WELLINGTON ST., VORTEX/DIV.CH. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0125-97-
Application Year: 97
Issue Date: 4/27/1998
Approval Type: Municipal sewage
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
WELLINGTON ST. COMBINED SEWER OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0124-97-
Application Year: 97
Issue Date: 3/27/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
BAYSWATER AVE. OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-0907-89-
Application Year: 89
Issue Date: 6/15/1989
Approval Type: Municipal water
Status: Approved
Application Type:

Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
WELLINGTON ST./FLEET ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0864-94-
Application Year: 94
Issue Date: 7/20/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
GLOUCESTER STREET OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0827-86-
Application Year: 86
Issue Date: 7/2/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
NEPEAN STREET OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0887-87-
Application Year: 87
Issue Date: 6/15/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
GLOUCESTER ST./NEPEAN ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0550-94-
Application Year: 94
Issue Date: 5/27/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON TRANSPORTATION***
BOOTH ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-1059-88-
Application Year: 88
Issue Date: 7/13/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
GLOUCESTER ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-0911-88-
Application Year: 88
Issue Date: 7/7/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
SCOTT ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0662-90-
Application Year: 90
Issue Date: 4/30/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
BAYSWATER AVE. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1076-89-
Application Year: 89
Issue Date: 6/15/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
WELLINGTON STREET OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1102-89-
Application Year: 89
Issue Date: 6/12/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***OTTAWA CITY***
CAMBRIDGE STREET OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1560-86-
Application Year: 86
Issue Date: 10/8/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Thomas Cavanagh Construction Limited***
Ottawa ON

Database: ***CA***

Certificate #: 9927-6G8LNP
Application Year: 2005
Issue Date: 9/19/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:

Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Wellington Street Ottawa ON

Database: ***CA***

Certificate #: 9625-65WJYS
Application Year: 2005
Issue Date: 2/7/2005
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Filmore Inc.***
Nepean Street Ottawa ON

Database: ***CA***

Certificate #: 9532-62ULPC
Application Year: 2004
Issue Date: 7/14/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Lorne Avenue Ottawa ON

Database: ***CA***

Certificate #: 8878-5STQXB
Application Year: 2003
Issue Date: 10/31/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***National Capital Commission***
Ottawa ON

Database: ***CA***

Certificate #: 8221-5UJJDN

Application Year: 2003
Issue Date: 12/24/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Thomas Cavanagh Construction Limited***
Ottawa ON

Database: ***CA***

Certificate #: 7389-5HYQMW
Application Year: 2004
Issue Date: 2/24/2004
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***National Capital Commission***
Ottawa ON

Database: ***CA***

Certificate #: 7369-5VVHZ7
Application Year: 2004
Issue Date: 2/6/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Percy Street Ottawa ON

Database: ***CA***

Certificate #: 5970-5W2Q6J
Application Year: 2004
Issue Date: 2/11/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Ali Haj-Shafiei***
Ottawa ON

Database: ***CA***

Certificate #: 5947-7YEJQM
Application Year: 2009
Issue Date: 12/18/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Thomas Cavanagh Construction Limited***
Ottawa ON

Database: ***CA***

Certificate #: 5915-7K9JUV
Application Year: 2008
Issue Date: 10/17/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Lorne Avenue Ottawa ON

Database: ***CA***

Certificate #: 4961-5RHNJP
Application Year: 2003
Issue Date: 9/18/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Thomas Cavanagh Construction Limited***
Ottawa ON

Database: ***CA***

Certificate #: 4624-6CPJGJ
Application Year: 2005
Issue Date: 6/13/2005
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Brickhill Street (Intersection of Brickhill Street and Wellington Street) Ottawa ON

Database: ***CA***

Certificate #: 4129-7REQWB
Application Year: 2009
Issue Date: 6/10/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Bayview Rd Ottawa ON

Database: ***CA***

Certificate #: 3915-7EKRF3
Application Year: 2008
Issue Date: 5/13/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Claridge Homes (Lebreton Flats) Inc.***
Lett Street, Block 1 Ottawa ON

Database: ***CA***

Certificate #: 3759-6JKN99
Application Year: 2005
Issue Date: 11/30/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***National Capital Commission***
Ottawa ON

Database: ***CA***

Certificate #: 3232-5R2TP9
Application Year: 2003

Issue Date: 9/11/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***National Capital Commission***
Ottawa ON

Database: ***CA***

Certificate #: 2774-5STJYB
Application Year: 2003
Issue Date: 11/3/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
National Capital Commission Land Ottawa ON

Database: ***CA***

Certificate #: 1939-5KLQJB
Application Year: 2003
Issue Date: 3/17/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Thomas Cavanagh Construction Limited***
Ottawa ON

Database: ***CA***

Certificate #: 1332-67RGUN
Application Year: 2005
Issue Date: 1/6/2005
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited and the National Capital Commission***
Ottawa ON

Database: ***CA***

Certificate #: 1108-64ENJ3
Application Year: 2004
Issue Date: 10/7/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***National Capital Commission***
Ottawa River Parkway Detour Lane Ottawa ON

Database: ***CA***

Certificate #: 0973-5M4KXY
Application Year: 2003
Issue Date: 4/30/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Preston Street (Albert Street to Carling Avenue) Ottawa ON

Database: ***CA***

Certificate #: 0959-7EGRT6
Application Year: 2008
Issue Date: 5/15/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Booth (from Somerset Street to Primrose) Ottawa ON

Database: ***CA***

Certificate #: 0607-6ERL5D
Application Year: 2005
Issue Date: 8/2/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:

Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Database:***
Scott Street Ottawa ON ***CA***

Certificate #: 2262-4JHL7S
Application Year: 00
Issue Date: 4/26/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Watermains and appurtenances to be constructed
Contaminants:
Emission Control:

Site: ***Garden of the Provinces Park*** ***Database:***
Wellington Street Ottawa ON ***CA***

Certificate #: 5387-4SNPYM
Application Year: 01
Issue Date: 3/1/01
Approval Type: Industrial air
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Lisgar St., Heritage Bldg.,1st Fl., N/W Office
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: This application is for a Certificate of Approval to install a granulated activated carbon (GAC) Scrubber, induced draft fan and ancillary equipment to draw air from the Garden of the Provinces shaft and treat the odourous exhaust gases prior to release into the environment.
Contaminants:
Emission Control:

Site: ***Thomas Cavanagh Construction Limited*** ***Database:***
Ottawa ON ***CA***

Certificate #: 0598-5FTQFY
Application Year: 2002
Issue Date: 11/20/2002
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa*** ***Database:***
Preston Street Ottawa ON ***CA***

Certificate #: 0057-7EKK59
Application Year: 2008

Issue Date: 5/22/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Veolia ES Canada Services Industriels Inc.***
OTTAWA ON

Database: ***CONV***

File No: 091701
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Location:
Region:
Ministry District:

Description: On August 13, 2009, Veolia ES Canada Services Industriels Inc. pled guilty to failing to comply with a condition of a Provisional Certificate of Approval for a waste management system. The Court heard that during the course of an investigation, ministry officials became aware that the company was involved in transporting waste between Ontario and Quebec. Ministry records confirmed that one of the companies hauling waste for Veolia ES Canada Services Industriels Inc. was not authorized and no Certificate of Approval had been issued. The company had not reported the additional vehicles to the ministry. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch and was fined $8,000 plus a victim fine surcharge, and was given sixty days to pay.

Background:
URL:

Additional Details

Publication Date:
Count: 1
Act:
Regulation:
Section:
Act/Regulation/Section:
Date of Offence:
Date of Conviction:
Date Charged: August 13, 2009
Charge Disposition: fine, victim fine surcharge
Fine: $8,000
Synopsis:

Site: ***POMERLEAU LTD.***
ON

Database: ***CONV***

File No:
Crown Brief No: 99-0117-0120
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Location:
Region: EASTERN REGION
Ministry District: OTTAWA

Investigation 2:
Penalty Imposed:
Description: OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 361/98
Section: 12(5)
Act/Regulation/Section: EPA-361/98-12(5)
Date of Offence:
Date of Conviction:
Date Charged: 9/9/99
Charge Disposition: SUSPENDED SENTENCE
Fine: $100.00
Synopsis:

Site: ***CAPITAL ENVIRONMENTAL RESOURCE ON*** ***Database:*** ***CONV***

File No:
Crown Brief No: 99-0015-0062
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Location:
Region: EASTERN REGION
Ministry District: PETERBOROUGH
Description: OPERATING A WASTE MANAGEMENT SYSTEM CONTRARY TO AN APPROVAL BY FAILING TO KEEP A COPY OF THE CERTIFICATE OF APPROVAL IN THE VEHICLE.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 347
Section: 16 (I) 11
Act/Regulation/Section: EPA-347-16 (I) 11
Date of Offence:
Date of Conviction:
Date Charged: 3/25/99
Charge Disposition: SUSPENDED SENTENCE
Fine: $300.00
Synopsis:

Site: ***City of Ottawa Albert St Ottawa ON K2G 5J9*** ***Database:*** ***ECA***

Approval No: 2894-73BQT9
Approval Date: 2007-05-22
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: City of Ottawa
Address: Albert St
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***City of Ottawa***
Percy St Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 5970-5W2Q6J
Approval Date: 2004-02-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Percy St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5306-5W2LME-14.pdf
PDF Site Location:

Site: ***The Regional Municipality of Ottawa-Carleton***
Scott Street Ottawa ON K2P 2L7

Database: ***ECA***

Approval No: 2262-4JHL7S
Approval Date: 2000-04-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: The Regional Municipality of Ottawa-Carleton
Address: Scott Street
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***City of Ottawa***
between Armstrong Street and Slidell Street Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 3915-7EKRF3
Approval Date: 2008-05-13
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: between Armstrong Street and Slidell Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3450-7DQQC6-14.pdf
PDF Site Location:

Site: ***City of Ottawa***
National Capital Commission Land Ottawa ON K1S 5K2

Database: ***ECA***

Approval No: 1939-5KLQJB
Approval Date: 2003-03-17
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: National Capital Commission Land
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9344-5KESJB-14.pdf
PDF Site Location:

Site: ***Minto Developments Inc.***
Future Transitway Ottawa ON K1R 7Y2

Database: ***ECA***

Approval No: 7092-5H4K4P
Approval Date: 2003-01-06
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: Minto Developments Inc.
Address: Future Transitway
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***City of Ottawa***
between Armstrong Street and Slidell Street Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 8176-7HPS4J
Approval Date: 2008-08-21
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: between Armstrong Street and Slidell Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9098-7DQQGR-14.pdf
PDF Site Location:

Site: ***City of Ottawa***
Albert St from Brickhill Street to Empress Avenue Ottawa ON K1P 1J1

Database: ***ECA***

Approval No: 9173-AK4P94
Approval Date: 2017-03-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Albert St from Brickhill Street to Empress Avenue
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2941-AJSHED-14.pdf
PDF Site Location:

Site: ***SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon Corporation operating as OLRT Constructors Booth St Ottawa ON K1Z 1G3***

Database: ***ECA***

Approval No:	2119-A39JCV	***MOE District:***	
Approval Date:	2015-10-14	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon Corporation operating as OLRT Constructors
Address: Booth St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0563-A33SMJ-14.pdf
PDF Site Location:

Site: ***City of Ottawa Albert St Ottawa ON K1P 1J1***

Database: ***ECA***

Approval No:	7633-A4SS45	***MOE District:***	
Approval Date:	2015-12-11	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Albert St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0480-9YXHN4-14.pdf
PDF Site Location:

Site: ***City of Ottawa Albert St Ottawa ON K1P 1J1***

Database: ***ECA***

Approval No:	2514-9HQKP8	***MOE District:***	
Approval Date:	2014-04-11	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Albert St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1639-9GVM9S-14.pdf
PDF Site Location:

Site: ***Thomas Cavanagh Construction Limited Ottawa ON K0A 1B0***

Database: ***ECA***

Approval No:	3467-9AYP63	***MOE District:***	
Approval Date:	2013-08-30	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Thomas Cavanagh Construction Limited
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0772-98NN9V-14.pdf
PDF Site Location:

Site: ***SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon Corporation Ottawa ON K1Z 1G3***

Database: ***ECA***

Approval No: 3474-99NHUQ
Approval Date: 2013-08-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon Corporation
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2982-99JLHL-14.pdf
PDF Site Location:

Site: ***Thomas Cavanagh Construction Limited Ottawa ON K0A 1B0***

Database: ***ECA***

Approval No: 7749-8ZJSTU
Approval Date: 2012-11-09
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Thomas Cavanagh Construction Limited
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8951-8Z5PSL-14.pdf
PDF Site Location:

Site: ***City of Ottawa City Centre Ave Elm Street Ottawa ON K2G 6J8***

Database: ***ECA***

Approval No: 0948-CPPPZM
Approval Date: March 10, 2023
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude:
Latitude:
Geometry X: -8428889.2039000001
Geometry Y: 5686208.5474999994
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: City Centre Ave Elm Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9594-CP5KTX-14.pdf
PDF Site Location: City Centre Avenue and Elm Street West
Lot 38, Concession 1, Old Ottawa
City of Ottawa, Ontario

Site: ***City of Ottawa***

Database: ***ECA***

Albert St Queen Street, Slater Street, Bronson Avenue Ottawa ON K2G 6J8

Approval No:	5360-C79J2B	***MOE District:***	Ottawa
Approval Date:	2021-10-15	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	-8428158.9479999989
SWP Area Name:	Rideau Valley	***Geometry Y:***	5686688.700199998
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	Albert St Queen Street, Slater Street, Bronson Avenue		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2576-C6TQ96-14.pdf		
PDF Site Location:	Albert Street, Queen Street, Slater Street, Bronson Avenue, and Laurier Avenue West City of Ottawa, Ontario		

Site: ***City of Ottawa***
Fleet Street (PIN 04112-0163) Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	2567-C2GJKL	***MOE District:***	
Approval Date:	2021-05-08	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	-8428303.6634
SWP Area Name:		***Geometry Y:***	5687380.907499998
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	Fleet Street (PIN 04112-0163)		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6565-BZLQNN-14.pdf		
PDF Site Location:			

Site: ***City of Ottawa***
Scott St Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	5496-BPATN2	***MOE District:***	
Approval Date:	2020-05-07	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	Scott St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9806-BNXJXN-13.pdf		
PDF Site Location:			

Site: ***The Corporation of the City of Ottawa***
Bronson Ave Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	7288-B9LLJC	***MOE District:***	
Approval Date:	2019-03-05	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the City of Ottawa		

Address: Bronson Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8437-B9BKWH-13.pdf
PDF Site Location:

Site: ***City of Ottawa***
between Armstrong Street and Slidell Street Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 2607-7DSHMX
Approval Date: 2008-04-18
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: between Armstrong Street and Slidell Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0466-7DQQEY-14.pdf
PDF Site Location:

Site: ***The Filmore Inc.***
Nepean Street Ottawa ON K2A 0E7

Database: ***ECA***

Approval No: 9532-62ULPC
Approval Date: 2004-07-14
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Filmore Inc.
Address: Nepean Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4647-5ZMJ4E-14.pdf
PDF Site Location:

Site: ***City of Ottawa***
Percy St Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 3415-5W2Q9G
Approval Date: 2004-02-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: City of Ottawa
Address: Percy St
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***City of Ottawa***
Brickhill Street (Intersection of Brickhill Street and Wellington Street) Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 4129-7REQWB
Approval Date: 2009-06-10
Status: Approved
MOE District: Ottawa
City:
Longitude: -75.7129

Record Type:	ECA	***Latitude:***	45.4168
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Rideau Valley	***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	Brickhill Street (Intersection of Brickhill Street and Wellington Street)		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3160-7N5MQR-14.pdf		
PDF Site Location:			

Site: ***Database:*** ***EHS***

0 Breezehill Avenue n/a ON

Order No:	20080226017w	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Online Mapless	***Client Prov/State:***	ON
Report Date:	2/26/2008	***Search Radius (km):***	0.25
Date Received:	2/26/2008	***X:***	0
Previous Site Name:		***Y:***	0
Lot/Building Size:			
Additional Info Ordered:			

Site: ***City of Ottawa*** ***Database:*** ***GEN***

Albert St from City Center to Brickhill Ottawa ON K2G 5J9

Generator No:	ON2798783
SIC Code:	
SIC Description:	
Approval Years:	As of Dec 2017
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	221 L
Waste Class Name:	Light fuels

Site: ***City of Ottawa*** ***Database:*** ***GEN***

City Centre Avenue Ottawa ON K1R 6K7

Generator No:	ON5650646
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2019
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	150 L

Waste Class Name: Inert organic wastes

Site: ***PCL Construction Canada INC***
Wellington street ottawa ON L1A0A4

Database: ***GEN***

Generator No: ON6026033
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Site: ***CITY OF OTTAWA***
BRICKHILL STREET OTTAWA ON

Database: ***GEN***

Generator No: ON6378156
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: ***City of Ottawa***
Albert Street from City Center to Brickhill Ottawa ON K2G 5J9

Database: ***GEN***

Generator No: ON5714999
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Luke Foley
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613 580 2424 Ext.29741
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site: ***City of Ottawa***
Albert Street from City Center to Brickhill Ottawa ON K2G 5J9

Database: ***GEN***

Generator No: ON5714999
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Luke Foley
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613 580 2424 Ext.29741
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site: ***City of Ottawa***
Albert St from City Center to Brickhill Ottawa ON K2G 5J9

Database: ***GEN***

Generator No: ON2798783
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: James R Smith
Choice of Contact: CO_ADMIN
Phone No Admin: 613 745 2444 Ext.241
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site:
Lot 37 Concession A ON OTTAWA RIVER NEPEAN Ottawa ON

Database: ***LIMO***

ECA/Instrument No: X1020
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfll Gas:
Lndfll Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
Region:
District Office:
Site County:

Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 37 Concession A ON OTTAWA RIVER NEPEAN

Ottawa
Service Area:
Page URL:

Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site:
Lot 37 Concession A ON OTTAWA RIVER NEPEAN Ottawa ON

Database: ***LIMO***

ECA/Instrument No: X1021
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 37 Concession A ON OTTAWA RIVER NEPEAN

Ottawa
Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfll Gas:
Lndfll Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
Region:
District Office:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site:
Lot 40 Concession A ON OTTAWA RIVER NEPEAN Ottawa ON

Database: ***LIMO***

ECA/Instrument No: X1023
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfll Gas:

Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 40 Concession A ON OTTAWA RIVER NEPEAN

Ottawa
Service Area:
Page URL:

Lndfll Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
Region:
District Office:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site:

Lot 38 Concession A ON OTTAWA RIVER NEPEAN Ottawa ON

Database: ***LIMO***

ECA/Instrument No: X1011
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 38 Concession A ON OTTAWA RIVER NEPEAN

Ottawa
Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfll Gas:
Lndfll Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
Region:
District Office:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: ***Thomas Cavanagh Construction Limited ON***

Database: ***PTTW***

EBR Registry No:	010-5806	***Decision Posted:***	
Ministry Ref No:	7423-7NPJQN	***Exception Posted:***	
Notice Type:	Instrument Final Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	August 25, 2009	***Act 2:***	
Proposal Date:	January 30, 2009	***Site Location Map:***	
Year:	2009		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	Thomas Cavanagh Construction Limited		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:			
Comment Period:			
URL:			

Site Location Details:

Henderson Quarry Address: Lot: 13, Concession: 11, Geographic Town of Goulbourn, Ottawa, City District Office: Ottawa GeoReference: Map Datum: Unknown, Zone: 18, Accuracy Estimate: 10 -100 metres eg. Topographic Map, Method: Map, UTM Easting: 422063, UTM Northing: 5008627 CITY OF OTTAWA GOULBOURN

Site: ***City of Ottawa Booth (from Somerset Street to Primrose) Ottawa ON***

Database: ***SPL***

Ref No:	0784-7VGQ36	***Contaminant Qty:***	260 m3
Site No:		***Nature of Damage:***	
Incident Dt:		***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	Discharge Or Bypass To A Watercourse	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Confirmed	***Site Lot:***	
Nature of Impact:	Surface Water Pollution	***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	9/1/2009	***Northing:***	NA
Dt Document Closed:		***Easting:***	NA
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	44		
Contaminant Name:	SEWAGE,RAW UNCHLORINATED		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Unknown - Reason not determined		
Incident Summary:	SSO Ottawa Booth St regulator site		
Site Region:			
Site Municipality:			
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Sewer		
SAC Action Class:	Sewage Bypasses / Overflows		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			

Site District Office:
Nearest Watercourse:
Site Name: Booth Street
Site Address:
Client Name: City of Ottawa

Site: ***City of Ottawa***
Booth (from Somerset Street to Primrose); Cathcart Square Regulator; Keefer St (Ottawa; Ottawa; Ottawa; Ottawa ON

Database: ***SPL***

Ref No:	3164-7JAFCJ	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:		***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	Discharge Or Bypass To A Watercourse	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Confirmed	***Site Lot:***	
Nature of Impact:	Surface Water Pollution	***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	9/8/2008	***Northing:***	NA; NA; 5033672; NA
Dt Document Closed:	11/20/2008	***Easting:***	NA; NA; 384450; NA

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Weather
Incident Summary: City of Ottawa CSO - 6200m3
Site Region:
Site Municipality: Ottawa; Ottawa; Ottawa; Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Sewage Bypasses / Overflows
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa; Ottawa; Ottawa; Ottawa
Nearest Watercourse:
Site Name: Booth Street; Cathcart Square Regulator; Keefer Street Regulator; Rideau Canal Regulator
Site Address:
Client Name: City of Ottawa

Site: ***City of Ottawa***
Booth (from Somerset Street to Primrose) Ottawa ON

Database: ***SPL***

Ref No:	2466-7GPHU2	***Contaminant Qty:***	9000 m3
Site No:		***Nature of Damage:***	
Incident Dt:		***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	Discharge Or Bypass To A Watercourse	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Possible	***Site Lot:***	
Nature of Impact:	Surface Water Pollution	***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	7/19/2008	***Northing:***	NA
Dt Document Closed:	10/14/2008	***Easting:***	NA

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Overstress/Pressure - Any form of overloading wherein the design strength of the container was exceeded
Incident Summary: Ottawa - CSO block - discharge to Ottawa River
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Sewage Municipal
SAC Action Class: Sewage Bypasses / Overflows
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Booth Street
Site Address:
Client Name: City of Ottawa

Site: ***Database:*** ***SPL***

Bronson Ave Ottawa ON

Ref No: 5310-7DDTQN
Site No:
Incident Dt:
Year:
Incident Cause: Unknown
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/4/2008
Dt Document Closed: 4/17/2008
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Qty: 25 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Contaminant Code: 27
Contaminant Name: COOLANT N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: OC Transpo: Antifreeze to sewer from bus. Carleton U.
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other Motor Vehicle
SAC Action Class: Watercourse Spills
Source Type:
Site County/District:
Site Geo Ref Meth:

Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	Carleton University<UNOFFICIAL>
Site Address:	
Client Name:	

Site: ***City of Ottawa***
Transitway (Bus Route) East Bound at Booth<UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref No:	0365-7A8K6M	***Contaminant Qty:***	20 L
Site No:		***Nature of Damage:***	
Incident Dt:		***Discharger Report:***	
Year:		***Material Group:***	Oil
Incident Cause:	Pipe Or Hose Leak	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Not Anticipated	***Site Lot:***	
Nature of Impact:	Soil Contamination	***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	12/25/2007	***Northing:***	
Dt Document Closed:	1/4/2008	***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	ENGINE OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Land		
Receiving Environment:			
Incident Reason:			
Incident Summary:	OC Transport: 10-20L Engine oil to Rd.		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other Motor Vehicle		
SAC Action Class:			
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Transitway (Bus Route) East Bound at Booth<UNOFFICIAL>		
Site Address:			
Client Name:	City of Ottawa		

Site:
denied s. 21(1) Ottawa ON

Database: ***SPL***

Ref No:	3017-6BEK8K	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	4/13/2005	***Discharger Report:***	0
Year:		***Material Group:***	Oil
Incident Cause:	Tank (Above Ground) Leak	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Not Anticipated	***Site Lot:***	
Nature of Impact:	Soil Contamination	***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	4/13/2005	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name: FURNACE OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: TSSA: furnace oil to soil
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: M.C.B.S. - Fuel Safety; Spill to Land
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: denied s. 21(1)
Site Address:
Client Name:

Site: ***Enbridge Gas Distribution Inc.***
Queen Street Ottawa ON

Database: ***SPL***

Ref No: 0238-62NQJF
Site No:
Incident Dt: 7/7/2004
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact: Human Health/Safety
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/7/2004
Dt Document Closed:
Municipality No:
Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group: Gases/Particulate
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Air
Receiving Environment:
Incident Reason: Error- Operator error
Incident Summary: Queen St.: 4" Gas main hit, evacuations
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Pipeline
SAC Action Class: M.C.B.S. - Fuel Safety
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa

Nearest Watercourse:
Site Name: QUEEN STREET<UNOFFICIAL>
Site Address:
Client Name: Enbridge Gas Distribution Inc.

Site: ***City of Ottawa***
Transitway Ottawa ON

Database: ***SPL***

Ref No: 7101-5LY5CZ
Site No:
Incident Dt: 4/25/2003
Year:
Incident Cause:
Incident Event:
Environment Impact:
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/25/2003
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 24
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Water
Receiving Environment:
Incident Reason:
Incident Summary: Transit Bus - 5 L antifreeze to san.sewer. cleaned
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: TUNNEY'S PASTURE STATION<UNOFFICIAL>
Site Address:
Client Name: City of Ottawa

Contaminant Qty: 5 L
Nature of Damage:
Discharger Report:
Material Group: Chemical
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site: ***City of Ottawa***
Slater Street Ottawa ON

Database: ***SPL***

Ref No: 4362-5NSTX6
Site No:
Incident Dt: 6/23/2003
Year:
Incident Cause: Cooling System Leak
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact: Surface Water Pollution
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/23/2003
Dt Document Closed:
Municipality No:
System Facility Address:

Contaminant Qty: 40 L
Nature of Damage:
Discharger Report:
Material Group: Chemical
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Client Type:
Call Report Location Geodata:
Contaminant Code: 24
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Water
Receiving Environment:
Incident Reason: Equipment Failure - Malfunction of system components
Incident Summary: OC Transpo - Bus coolant spill
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Spill to Inland Watercourses; Spill to Land
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: MACKENZIE KING BRIDGE<UNOFFICIAL>
Site Address:
Client Name: City of Ottawa

Site: ***City of Ottawa***
Exit onto Bronson Ave Ottawa ON

Database: ***SPL***

Ref No: 3585-5RV5CT
Site No:
Incident Dt: 9/29/2003
Year:
Incident Cause: Unknown
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/29/2003
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Qty: 10 L
Nature of Damage:
Discharger Report:
Material Group: Oil
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Contaminant Code: 15
Contaminant Name: POWER STEARING FLUID
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Water
Receiving Environment:
Incident Reason: Other - Reason not otherwise defined
Incident Summary: OC Transpo- 10 L power steer.fl. to cb. cleaning
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:

Site Name: CARLETON UNIVERSITY - CATCH BASIN AT...<UNOFFICIAL>
Site Address:
Client Name: City of Ottawa

Site: ***OTTAWA-CARLETON, R.M. OF***
OTTAWA RIVER, FROM TRIBUTARY AT THE BOOTH ST. REGULATOR SANITARY SEWER SYSTEM OTTAWA CITY ON

Database: ***SPL***

Ref No: 168657
Site No:
Incident Dt: 6/3/1999
Year:
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/8/1999
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: WATER
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: RMOC- COMBINED SEWER OVERFLOW TO OTTAWA R. FROM CLOSED REGULATOR.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site: ***OTTAWA-CARLETON, R.M. OF***
BOOTH ST GATE SANITARY SEWER SYSTEM OTTAWA CITY ON

Database: ***SPL***

Ref No: 153868
Site No:
Incident Dt: 3/28/1998
Year:
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/28/1998
Dt Document Closed:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: WATER
Receiving Environment:
Incident Reason: STORM/FLOOD/WIND
Incident Summary: OTTAWA CARLETON R.M.- BYPASS OF RAW UNCHLORINATED SEWAGE,RAIN
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: ***OTTAWA-CARLETON, R.M. OF ON THE TRANSITWAY EASTBOUND AT BOOTH AND LEBRETON MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON***

Database: ***SPL***

Ref No: 125046
Site No:
Incident Dt: 4/17/1996
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact: Water course or lake
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/17/1996
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: OC TRANSPO-40L TRANSMISSION FLUID TO ROADWAY.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site:
RIDEAU RIVER, AT BRONSON AVE NEAR \ OTTAWA CITY ON

Database: ***SPL***

Ref No:	94444	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	11/22/1993	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	11/22/1993	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:	20101		

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: WATER
Receiving Environment:
Incident Reason:
Incident Summary:
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: ***CONSTRUCTION COMPANY***
BRONSON AVENUE AT RIDEAU RIVER. OTTAWA CITY ON

Database: ***SPL***

Ref No:	93972	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	11/30/1993	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	OTHER CONTAINER LEAK	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	NOT ANTICIPATED	***Site Lot:***	
Nature of Impact:	Water course or lake	***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	11/30/1993	***Northing:***	
Dt Document Closed:		***Easting:***	

Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: WATER
Receiving Environment:
Incident Reason: ERROR
Incident Summary: CONSTRUCTION COMPANY- DIESEL TO RIVER FROM OVERTURNED CRANE.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: ***PUC***
BOOTH STREET AT TRANSITWAY WHERE ALBERT AND SLATER JOIN MOTOR VEHICLE (OPERATING FLUID)
OTTAWA CITY ON

Database: ***SPL***

Ref No: 20775
Site No:
Incident Dt: 6/21/1989
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/21/1989
Dt Document Closed:
Municipality No: 20101
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: MATERIAL FAILURE
Incident Summary: OTTAWA CARLETON-90 L HYDRAULIC OIL TO STORM SEWER AND STREET.
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:

Contaminant Qty:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: FRANCIS FUELS
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: ***LECLAIR FUELS LTD.***
BRONSON AVENUE TANK TRUCK (CARGO) OTTAWA CITY ON

Database: ***SPL***

Ref No:	9634	***Contaminant Qty:***	
Site No:		***Nature of Damage:***	
Incident Dt:	9/21/1988	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	OTHER CONTAINER LEAK	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	CITY OF OTTAWA
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	9/21/1988	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:	20101		

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: OMHEU TRUCK-100 L GASOLINE SPILLED TO CATCHBASIN AND ROAD
Site Region:
Site Municipality: OTTAWA CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site:
Albert Street, East of Bayview Road (Near Albert St. Bridge) Ottawa ON

Database: ***SPL***

Ref No:	7858-ABLNHC	***Contaminant Qty:***	2 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2016/07/05	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:	Leak/Break	***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2016/07/06	***Northing:***	5028660
Dt Document Closed:		***Easting:***	443524

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land
Incident Reason: Equipment Failure
Incident Summary: Ottawa: 2L Hydraulic Oil to Grd. Cntd, Clng.
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Communal
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Bayview Site<UNOFFICIAL>
Site Address: Albert Street, East of Bayview Road (Near Albert St. Bridge)
Client Name:

Site: ***OLRT Constructors***
Ottawa ON NA

Database: ***SPL***

Ref No: 2136-A6TPRD
Site No: 0500-9VRLCQ
Incident Dt: 2016/02/04
Year:
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/02/04
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment: Land
Incident Reason: Unknown / N/A
Incident Summary: OLRT- 2L Diesel to Asphalt
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth: NA

Contaminant Qty: 2 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu: NA
Site Map Datum: NA
Northing: 5031025
Easting: 452415

Site District Office:
Nearest Watercourse:
Site Name: OLRT Blair Station
Site Address:
Client Name: OLRT Constructors

Site: ***OLRT Constructors***
Ottawa ON

Database: ***SPL***

Ref No: 5368-A5EMJN
Site No: NA
Incident Dt: 12/21/2015
Year:
Incident Cause:
Incident Event:
Environment Impact:
Nature of Impact:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/21/2015
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 28
Contaminant Name: CONCRETE ADMIXTURE (DE-WATERING)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Operator/Human Error
Incident Summary: OLRT: 3 L of concrete washout to soil, cleaned
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: OLRT construction site - located by Belfast Rd. overpass<UNOFFICIAL>
Site Address:
Client Name: OLRT Constructors

Contaminant Qty: 3 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site: ***PCL Constructors Canada Inc.***
Ottawa ON

Database: ***SPL***

Ref No: 7664-9W4K92
Site No: NA
Incident Dt: 5/1/2015
Year:
Incident Cause: Vandalism
Incident Event:
Environment Impact:
Nature of Impact: Surface Water
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/1/2015
Dt Document Closed: 5/28/2015
Municipality No:

Contaminant Qty: 100 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 99
Contaminant Name: WATER
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Operator/Human Error
Incident Summary: 100L untreated groundwater to catchbasin
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Watercourse Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: 47 Ruskin Street<UNOFFICIAL>
Site Address:
Client Name: PCL Constructors Canada Inc.

Site: ***SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.***
Albert Street Ottawa ON

Database: ***SPL***

Ref No: 1471-9J2ML8
Site No: NA
Incident Dt: 2014/04/10
Year:
Incident Cause: Leak/Break
Incident Event:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/04/10
Dt Document Closed: 2014/11/04
Municipality No:
Contaminant Qty: 2 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Unknown / N/A
Incident Summary: Ottawa Light Rail Transit Constructors: 2L to ground
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:

Nearest Watercourse:
Site Name: OLRT West Portal - Albert St<UNOFFICIAL>
Site Address: Albert Street
Client Name: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., EllisDon Corporation; City of Ottawa

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Site: ***SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.***
Albert Street Ottawa ON

Database: ***SPL***

Ref No:	2346-9JMJVQ	***Contaminant Qty:***	2 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	2014/04/29	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	Leak/Break	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Confirmed	***Site Lot:***	
Nature of Impact:	Soil Contamination	***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	2014/04/29	***Northing:***	
Dt Document Closed:	2014/11/06	***Easting:***	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Equipment Failure		
Incident Summary:	Ottawa Light Rail Transit Constructors: 2 L Hydraulic to grd		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	OLRT West Portal - Albert St<UNOFFICIAL>		
Site Address:	Albert Street		
Client Name:	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., EllisDon Corporation; City of Ottawa		

Site: ***City of Ottawa***
Booth Street Ottawa ON

Database: ***SPL***

Ref No:	4201-9VWNK8	***Contaminant Qty:***	10 L
Site No:	NA	***Nature of Damage:***	
Incident Dt:	4/25/2015	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	Leak/Break	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:	Land	***Site Conc:***	
MOE Response:	N	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	4/25/2015	***Northing:***	5028023
Dt Document Closed:	5/7/2015	***Easting:***	445543
Municipality No:			
System Facility Address:			

Client Type:
Call Report Location Geodata:
Contaminant Code: 27
Contaminant Name: COOLANT N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Unknown / N/A
Incident Summary: Coolant to road and some to catch basin.
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Ottawa Roads and Sewers<UNOFFICIAL>
Site Address: Booth Street
Client Name: City of Ottawa

Site: ***OLRT Constructors; City of Ottawa***
Ottawa ON

Database: ***SPL***

Ref No: 7521-9URNRM
Site No: NA
Incident Dt: 3/4/2015
Year:
Incident Cause: Leak/Break
Incident Event:
Environment Impact:
Nature of Impact: Land
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/19/2015
Dt Document Closed: 4/2/2015
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Equipment Failure
Incident Summary: OLRT - 15L diesel to grass March 4th, cleaning
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth: 10 -100 metres eg. Topographic Map
Site District Office:
Nearest Watercourse:

Contaminant Qty: 15 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5029087
Easting: 444249

Site Name: grassy area between Albert Street and the pedestrian multi-use pathway, immediately east of Booth Street<UNOFFICIAL>
Site Address:
Client Name: OLRT Constructors; City of Ottawa

Site: ***OLRT Constructors***
Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean Ottawa ON

Database: ***SPL***

Ref No:	2862-9XEKED	***Contaminant Qty:***	2 L
Site No:	0706-92ET4A	***Nature of Damage:***	
Incident Dt:	6/12/2015	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:	Leak/Break	***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:		***Site Lot:***	
Nature of Impact:	Land	***Site Conc:***	
MOE Response:	N	***Site Geo Ref Accu:***	GIS Software
Dt MOE Arvl on Scn:		***Site Map Datum:***	NAD83
MOE Reported Dt:	6/12/2015	***Northing:***	5030149
Dt Document Closed:		***Easting:***	446343
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Equipment Failure		
Incident Summary:	OLRT: hyd oil to grd, ctnd clng 2 L		
Site Region:			
Site Municipality:	Ottawa		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:	1-10 metres eg. Good Quality GPS		
Site District Office:			
Nearest Watercourse:			
Site Name:	Ottawa Light Rail Transit - East Portal		
Site Address:	Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean		
Client Name:	OLRT Constructors		

Site: ***Thomas Cavanagh Construction Limited***
Ottawa ON

Database: ***SPL***

Ref No:	5552-8XKTLB	***Contaminant Qty:***	50 L
Site No:		***Nature of Damage:***	
Incident Dt:	27-AUG-12	***Discharger Report:***	
Year:		***Material Group:***	
Incident Cause:		***Health/Env Conseq:***	
Incident Event:		***Agency Involved:***	
Environment Impact:	Not Anticipated	***Site Lot:***	
Nature of Impact:		***Site Conc:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Map Datum:***	
MOE Reported Dt:	27-AUG-12	***Northing:***	
Dt Document Closed:		***Easting:***	
Municipality No:			

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason:
Incident Summary: Cabanah Const'n, 50 L hydraulic oil to The Queensway, cont'd
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Motor Vehicle
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: The Queensway between Hwy 7 and Eagleson Rd<UNOFFICIAL>
Site Address:
Client Name: Thomas Cavanagh Construction Limited

Site: ***City of Ottawa***
Albert St at the Good Companion Ottawa ON

Database: ***SPL***

Ref No: 7225-8HSNEX
Site No:
Incident Dt: 6/13/2011
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/13/2011
Dt Document Closed: 6/14/2011
Municipality No:
Contaminant Qty: 20 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 24
Contaminant Name: GLYCOL/WATER SOLUTION
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Equipment/Vehicles
Incident Summary: OC Transport: 20L's of Antifreeze to cb
Site Region:
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Motor Vehicle
SAC Action Class: Watercourse Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:

Nearest Watercourse:
Site Name: Good Companion<UNOFFICIAL>
Site Address: Albert St at the Good Companion
Client Name: City of Ottawa

Site: ***Thomas Cavanagh Construction Limited Ottawa ON*** ***Database:*** ***SPL***

Ref No: 8581-ALQMUR
Site No:
Incident Dt: 4/24/2017
Year:
Incident Cause:
Incident Event: Other
Environment Impact:
Nature of Impact:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/24/2017
Dt Document Closed:
Municipality No:
System Facility Address:
Client Type: Corporation
Call Report Location Geodata:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Land
Incident Reason: Equipment Failure
Incident Summary: Thomas Cavanagh Cnst: 2L hydraulic oil to grnd, no CBs, contained
Site Region: Eastern
Site Municipality: Ottawa
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Industrial
SAC Action Class:
Source Type: Other
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Light Rail Project, Merton Street Entrance<UNOFFICIAL>
Site Address:
Client Name: Thomas Cavanagh Construction Limited

Contaminant Qty: 2 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Site: ***on Booth Street Ottawa ON*** ***Database:*** ***SPL***

Ref No: 6061-85EN4C
Site No:
Incident Dt:
Year:
Incident Cause: Other Discharges
Incident Event:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/13/2010
Dt Document Closed: 6/17/2010
Municipality No:
System Facility Address:

Contaminant Qty: 0.5 L
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Client Type:	
Call Report Location Geodata:	
Contaminant Code:	13
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Receiving Environment:	
Incident Reason:	
Incident Summary:	Chaudiere Bridge: 0.5 L of diesel to gravel.
Site Region:	
Site Municipality:	
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Other
SAC Action Class:	Land Spills
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	S 21 (1)(f) of FIPPA
Site Address:	
Client Name:	

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Feb 28, 2022

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2021

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Feb 28, 2023

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -May 2023

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Apr 2023

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - May 31, 2023

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- May 31, 2023

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - May 31, 2023

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- May 31, 2023

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Mar 31, 2023

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Mar 2023

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-May 31, 2023

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - May 31, 2023

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- May 31, 2023

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - May 31, 2023

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2023

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Feb 28, 2023

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Oct 2021

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- May 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Mar 31 2023

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

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175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 1 877 244 9437
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Stephanie

Lebreton Street North Ottawa ON

Project No:
23110200644

136648

Requested by:
Eleanor Goolab
ERIS

Date Completed:
11/14/2023 8:27:20 PM

Project Name: LeBreton Flats Phase One ESA

Project #: 23110200644

ENVIROSCAN Report

Search Area: Lebreton Street North Ottawa ON

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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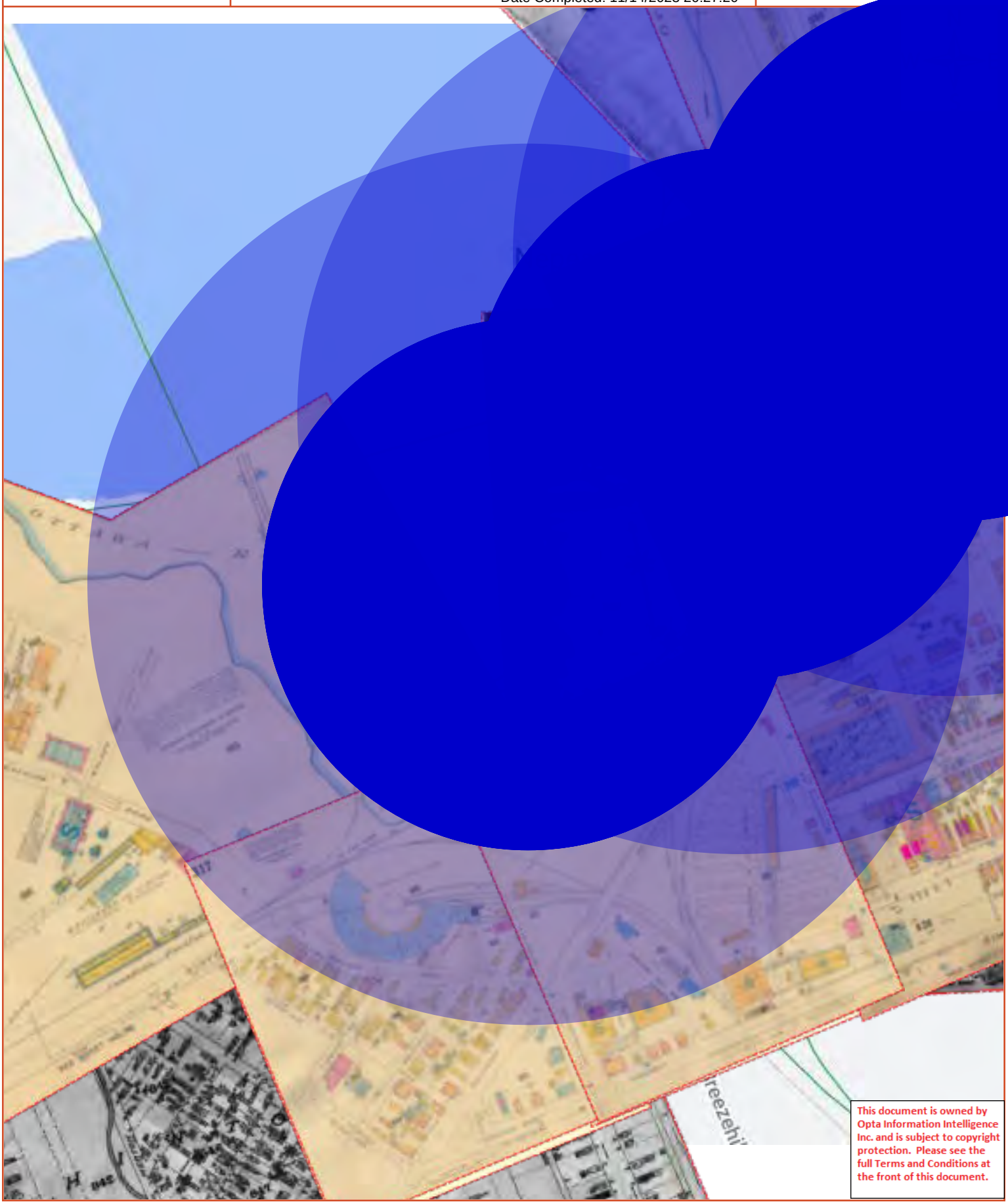

Opta Historical Environmental Services Enviroscan™ Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

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Eleanor Goolab
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Project Name: LeBreton Flats Phase One ESA

Project #: 23110200644

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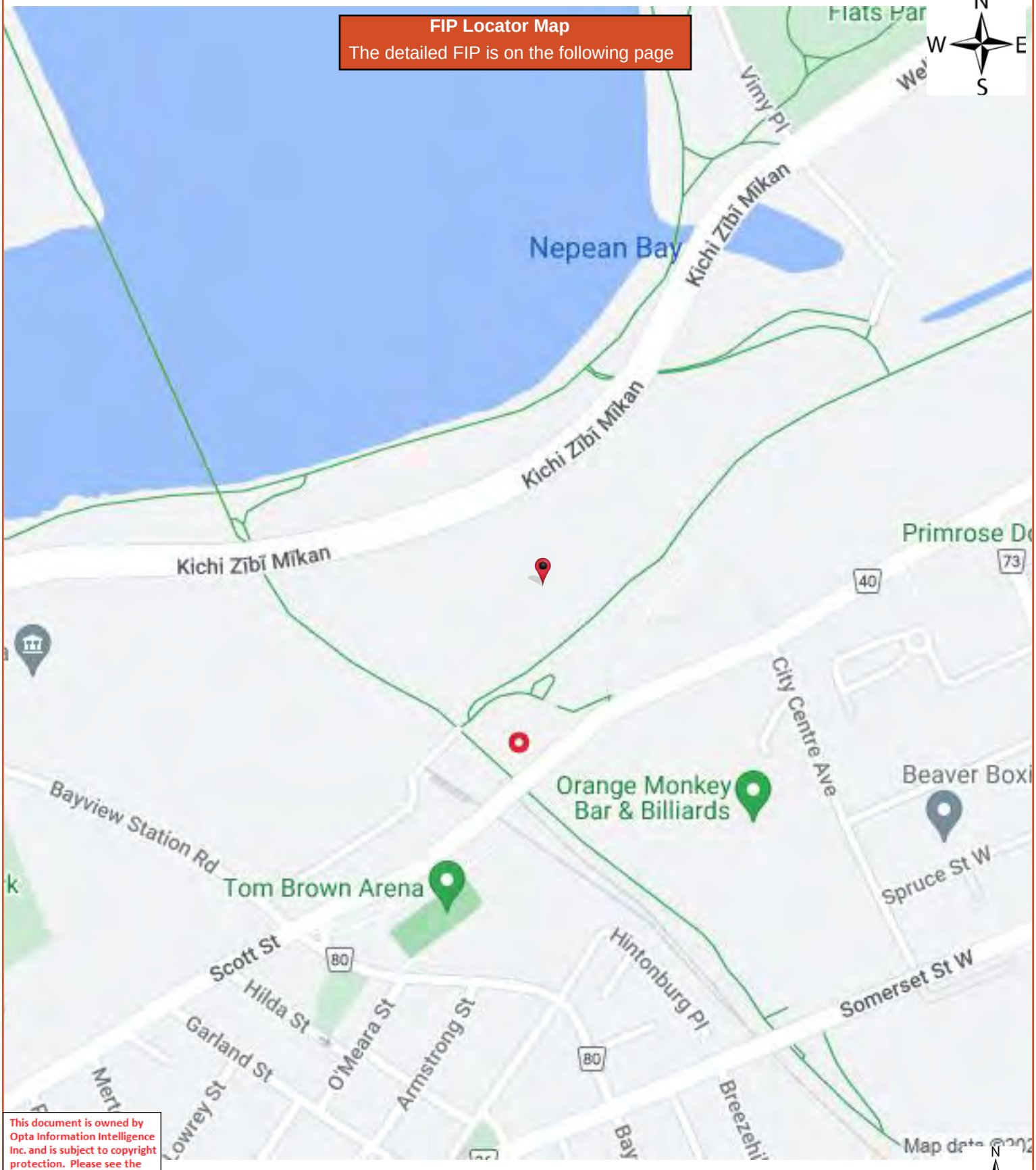

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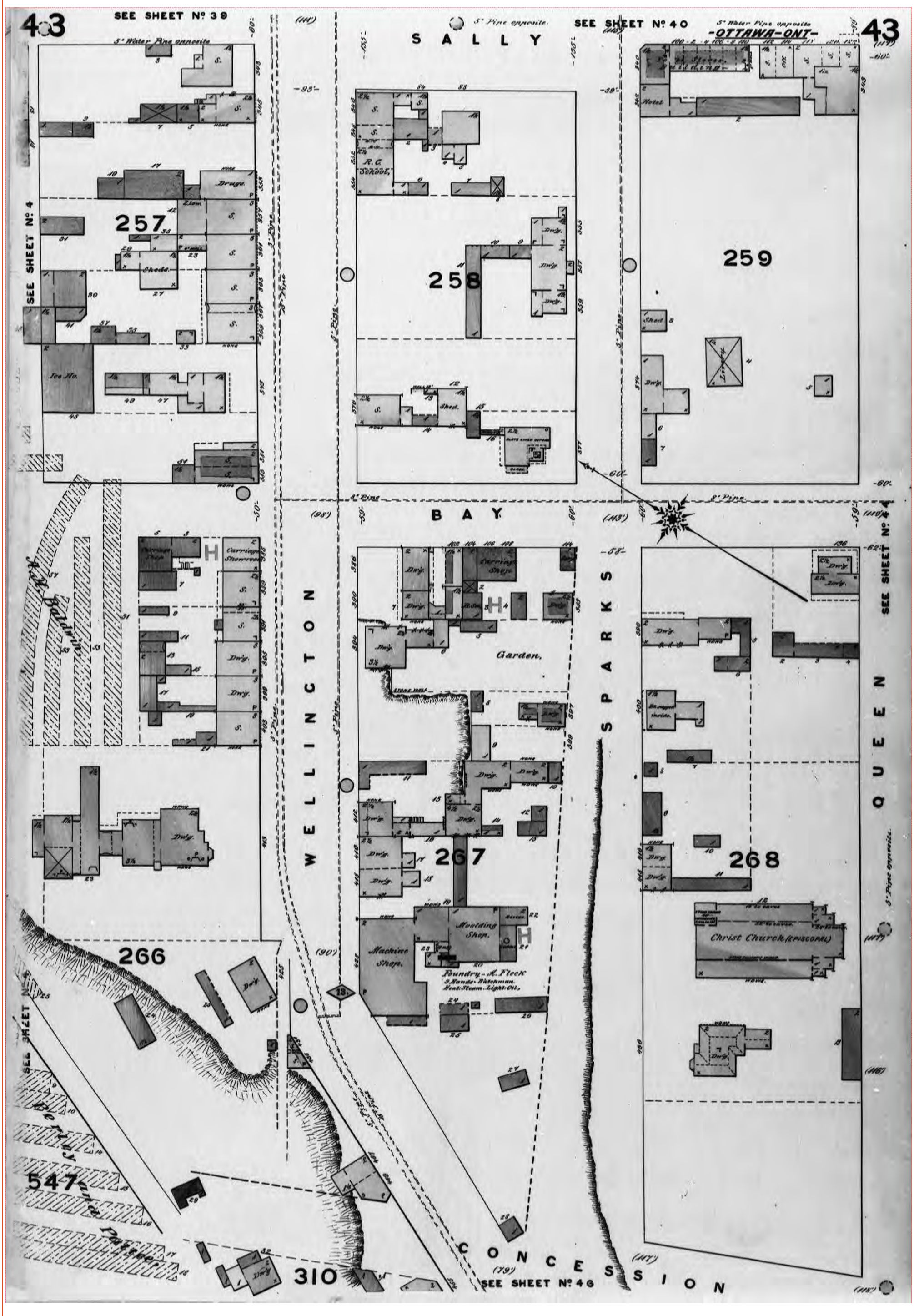

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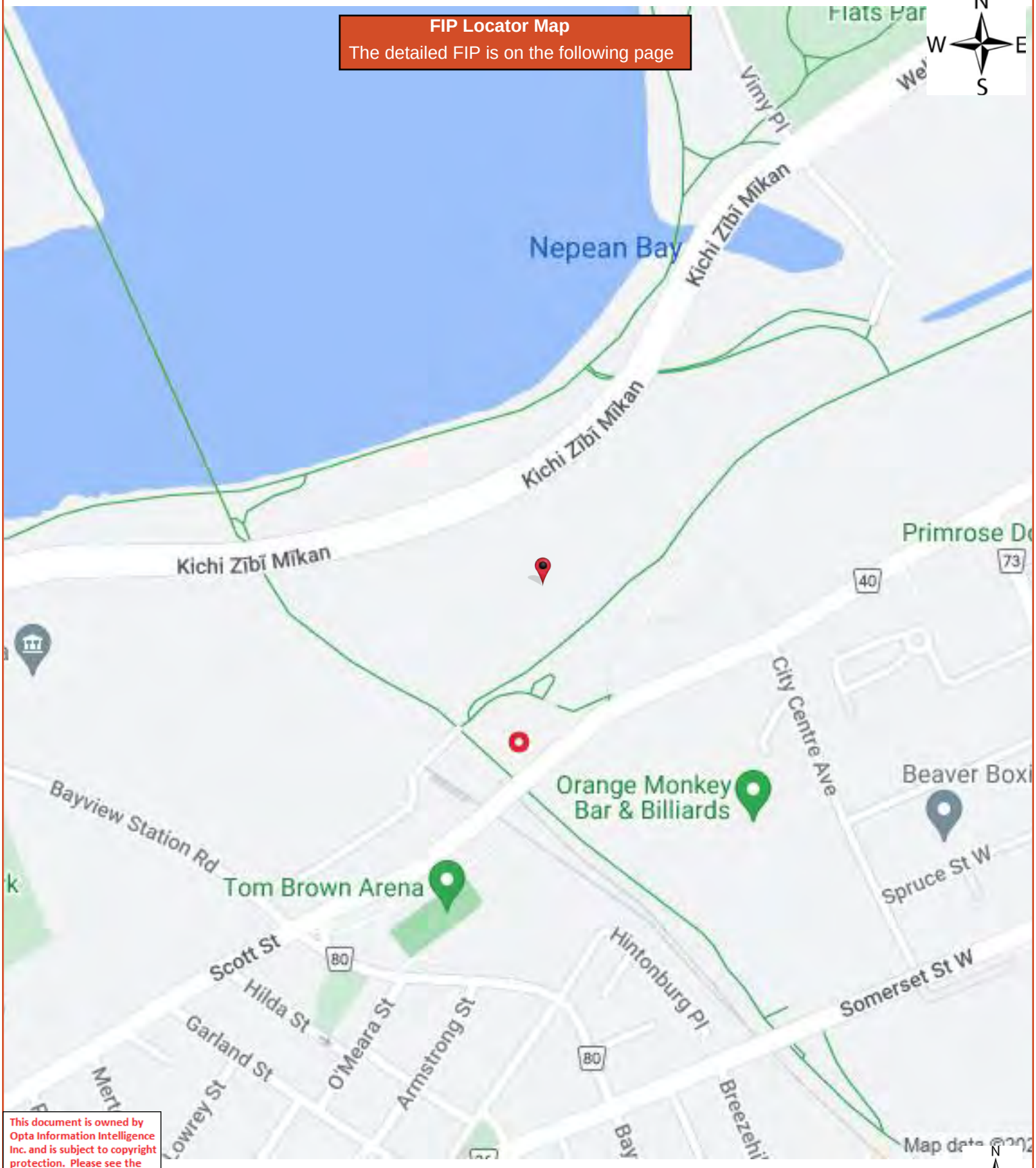

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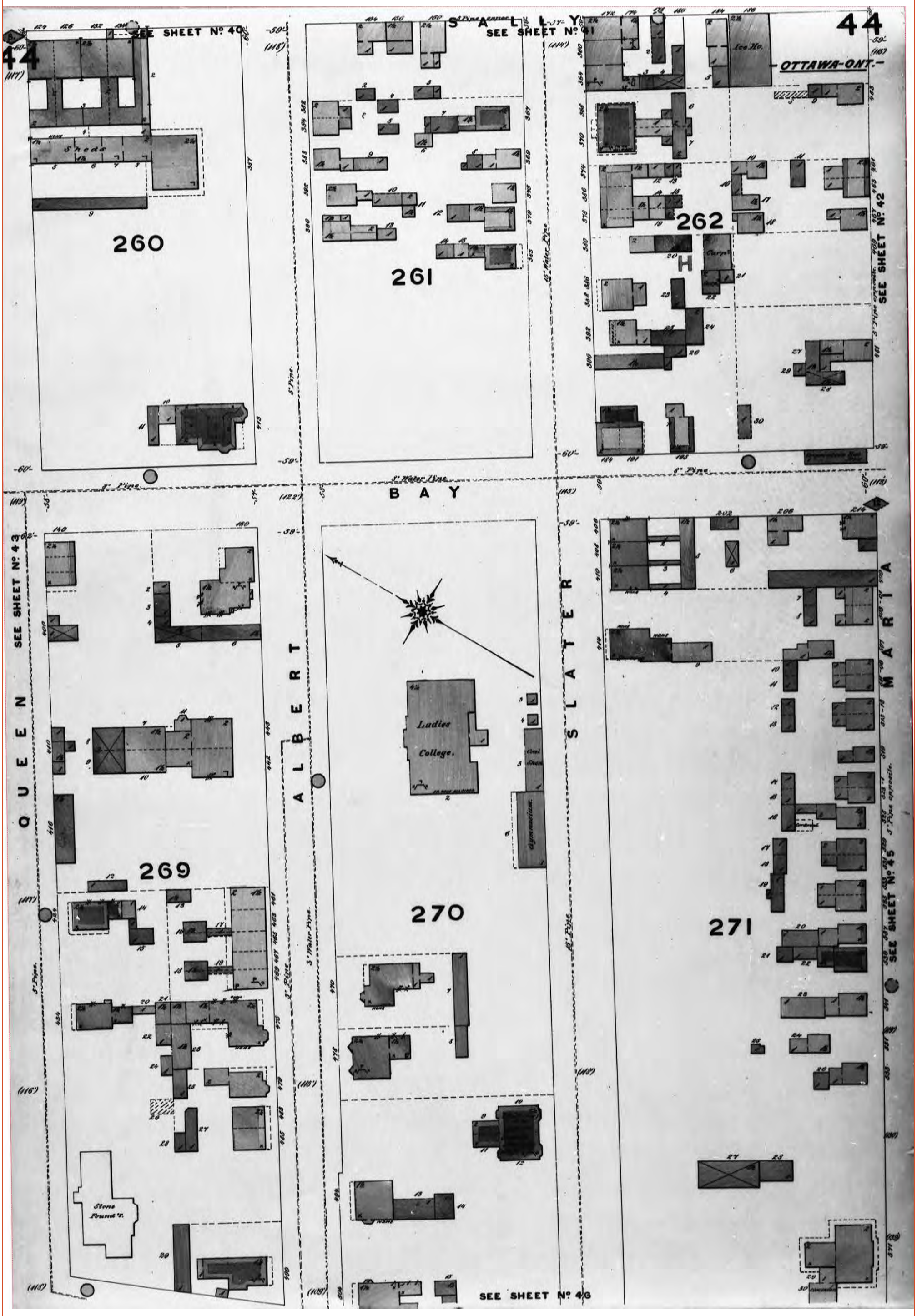

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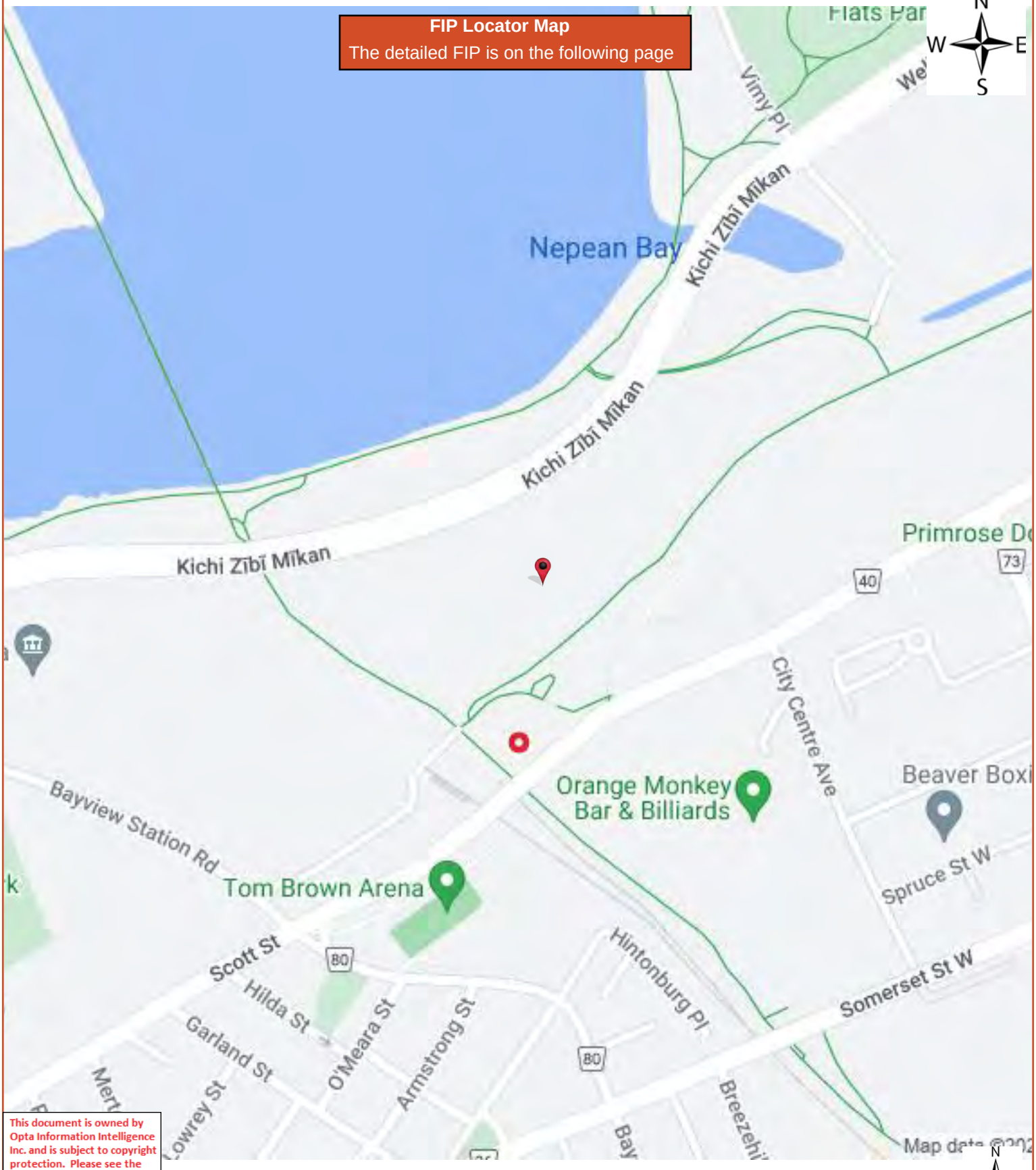

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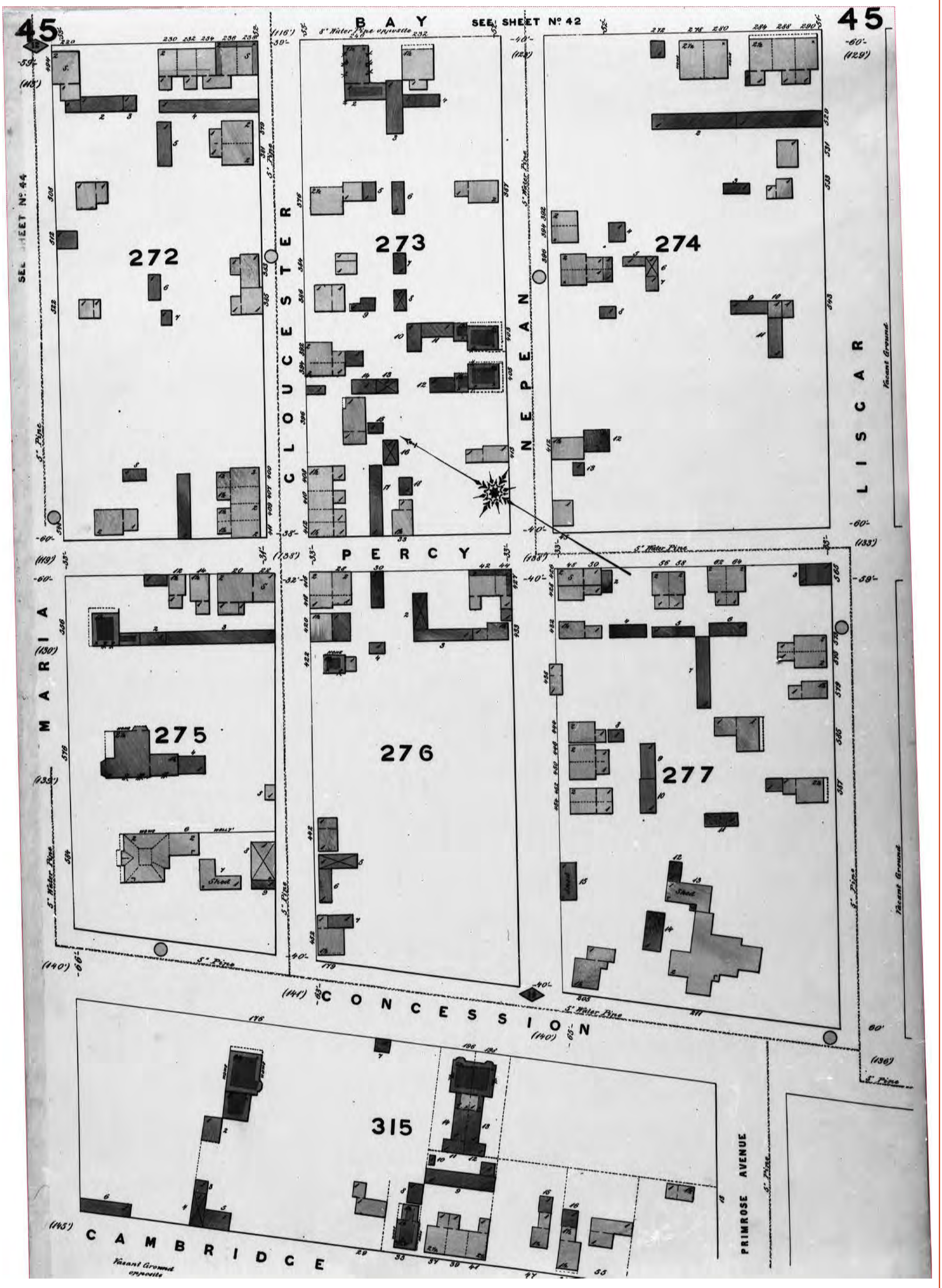

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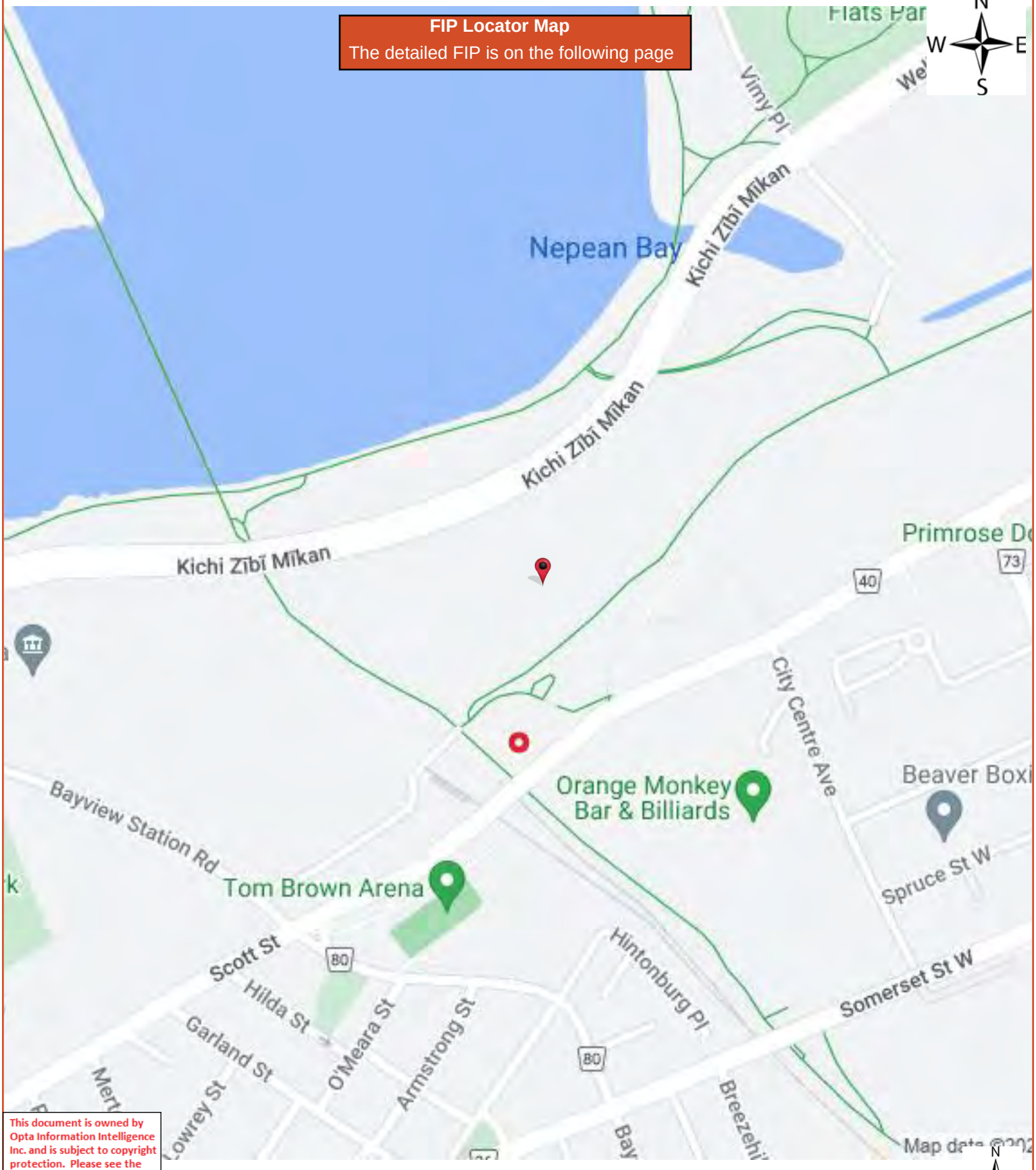

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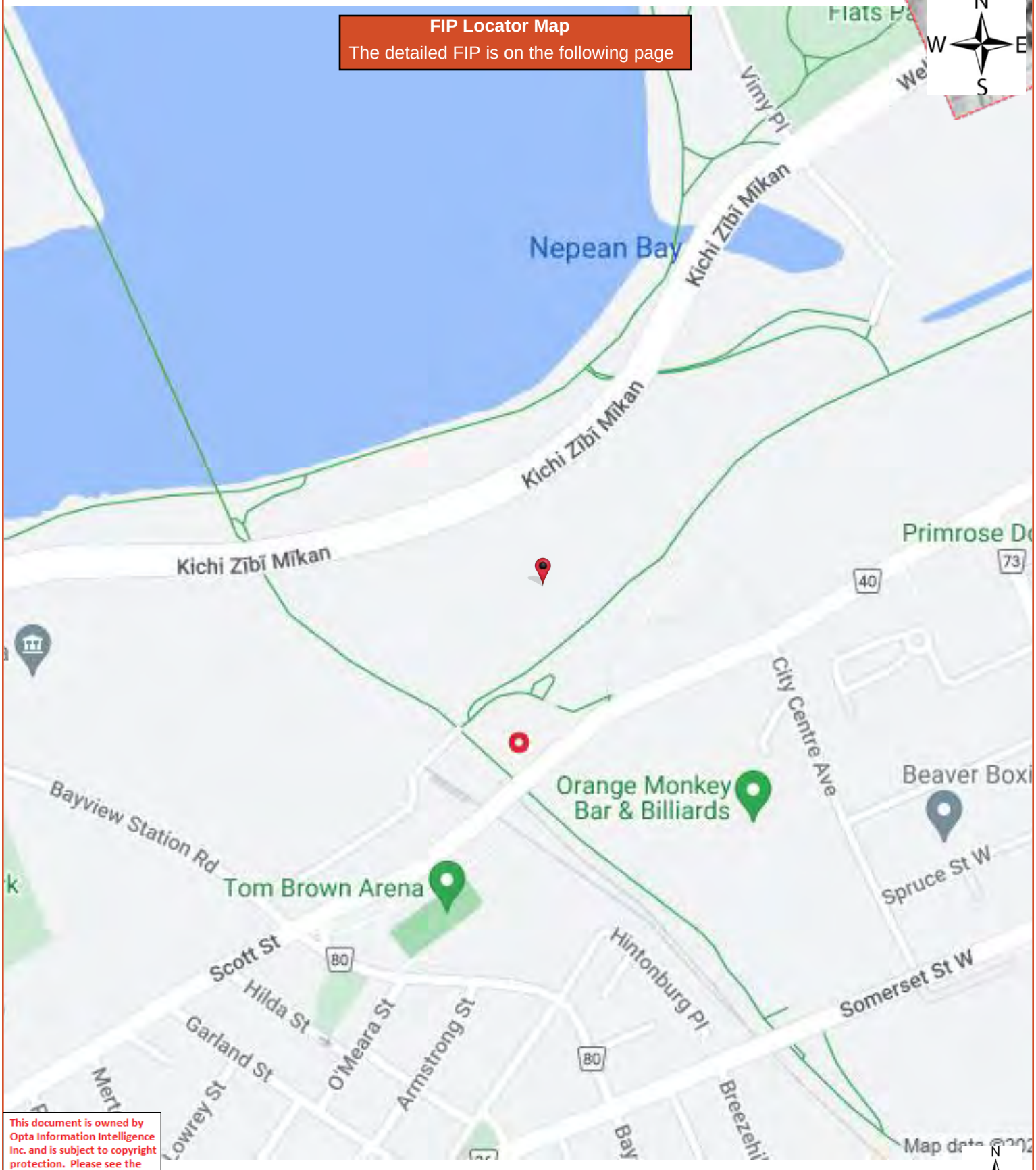

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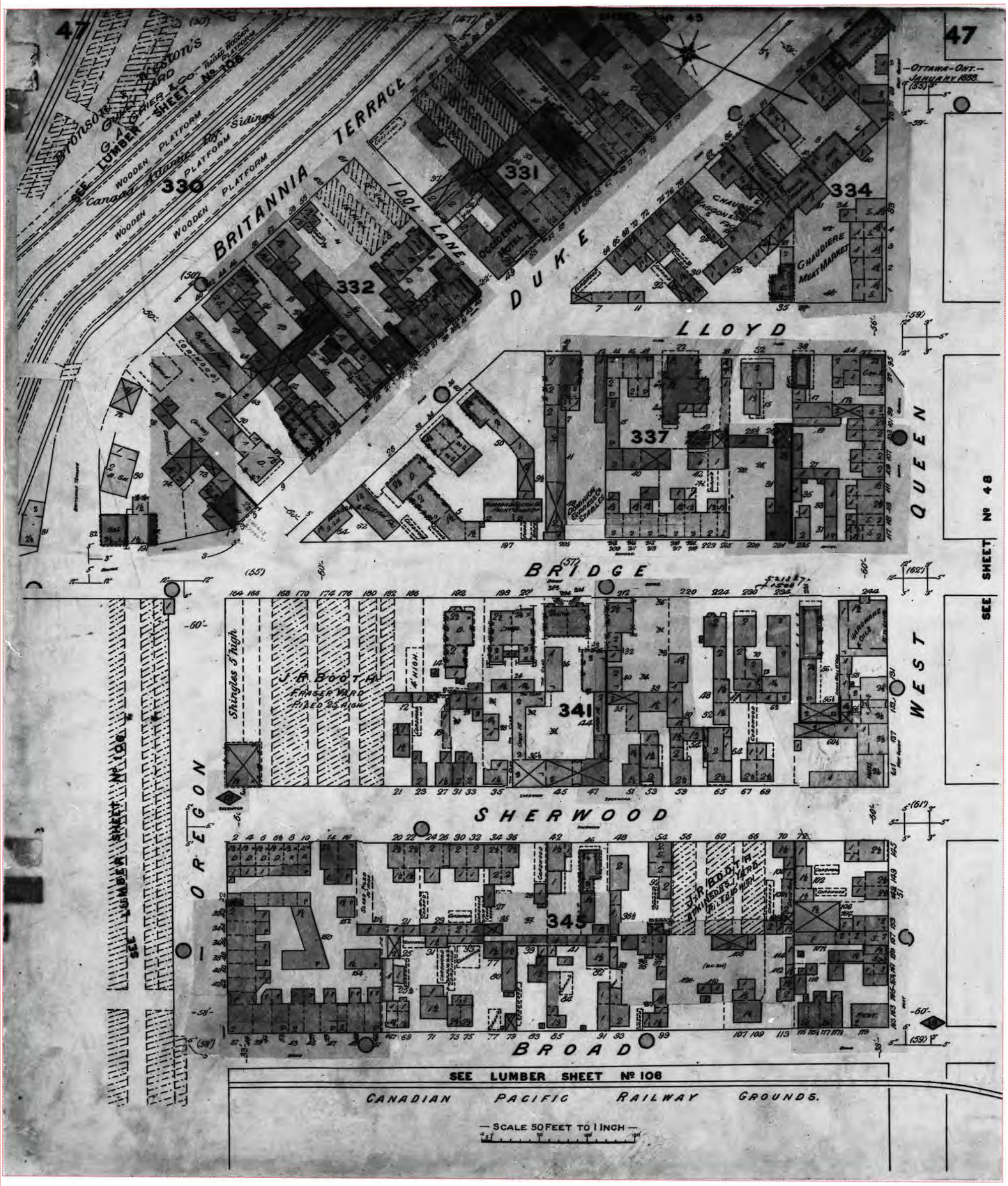

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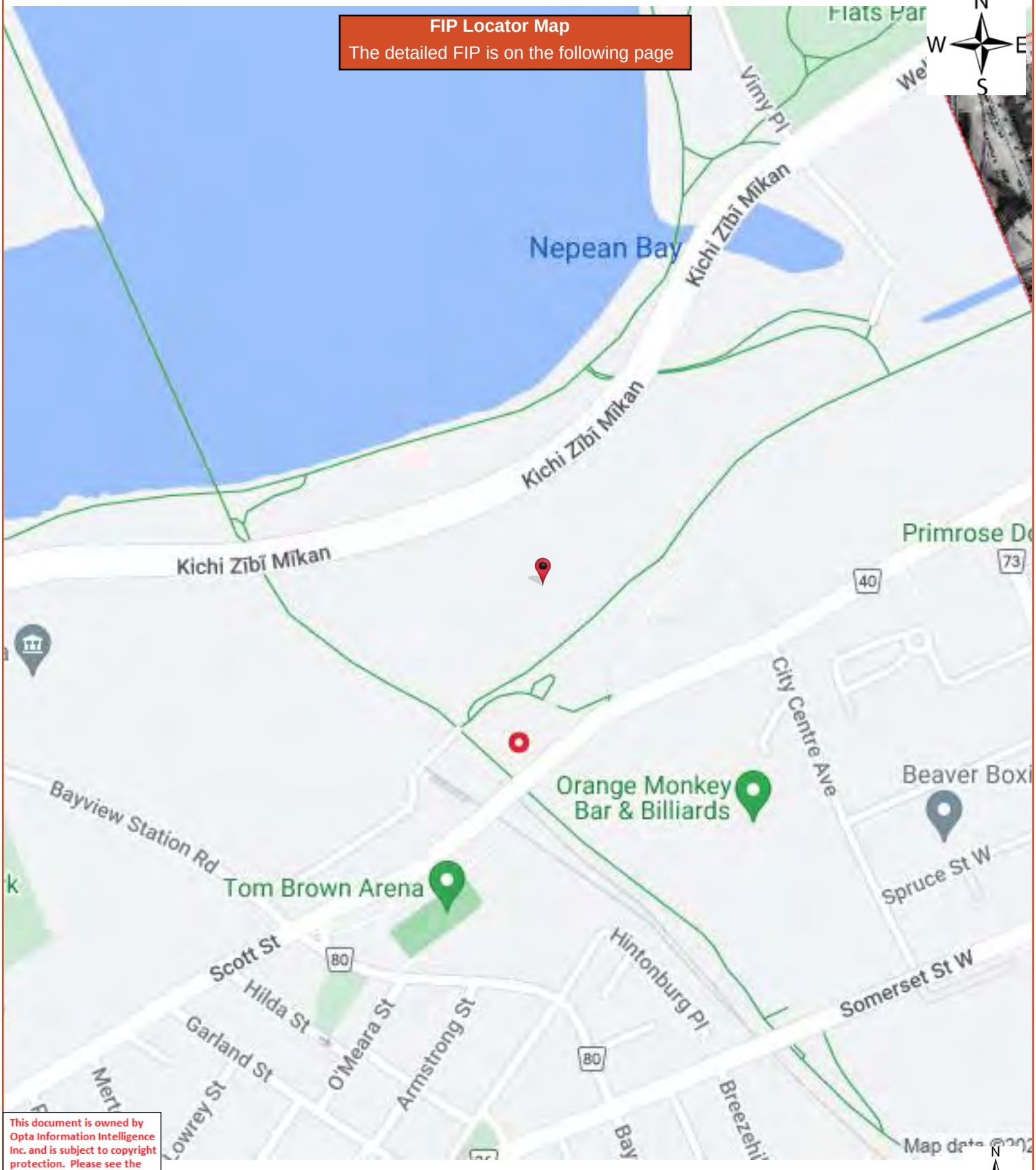

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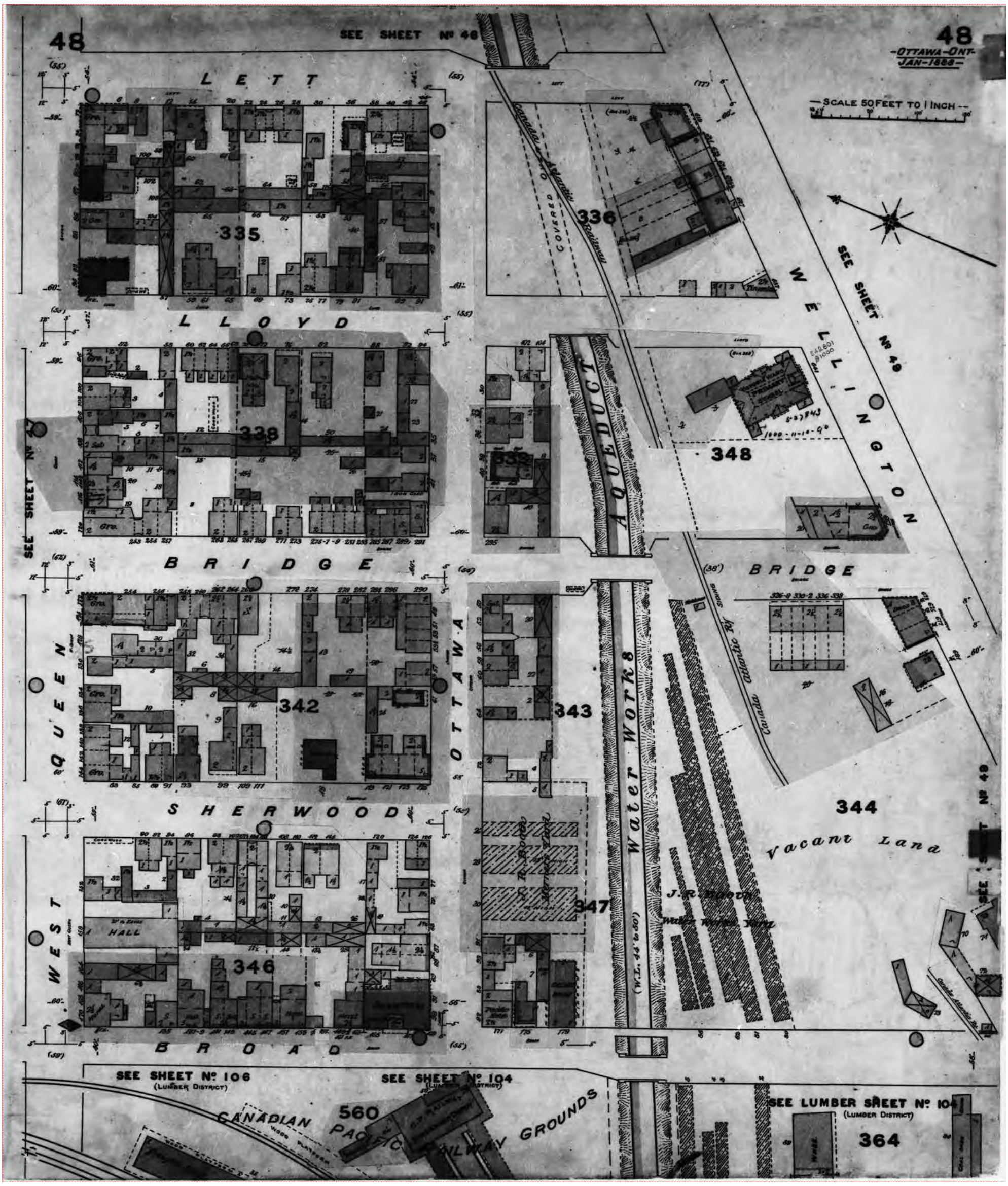

ENVIROSCAN Report

1888 Volume: Ottawa 2 Firemap: 49
Ottawa Volume 2 Plan: 1421 (1888)
Sheet: 49 (1888)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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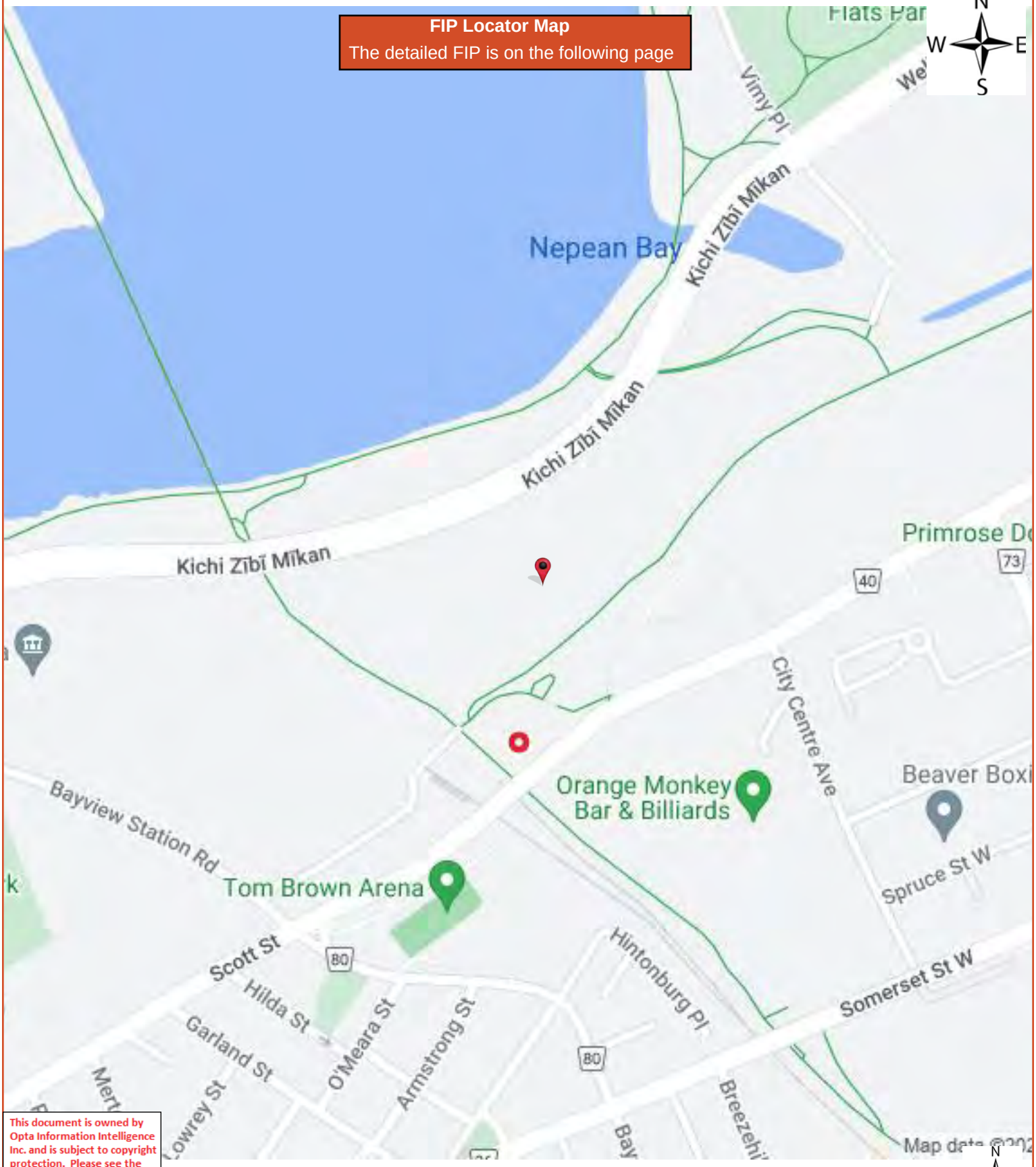
FIP Locator Map
The detailed FIP is on the following page



ENVIROSCAN Report

1888 Volume: Ottawa 2 Firemap: 49
Ottawa Volume 2 Plan: 1421 (1888)
Sheet: 49 (1888)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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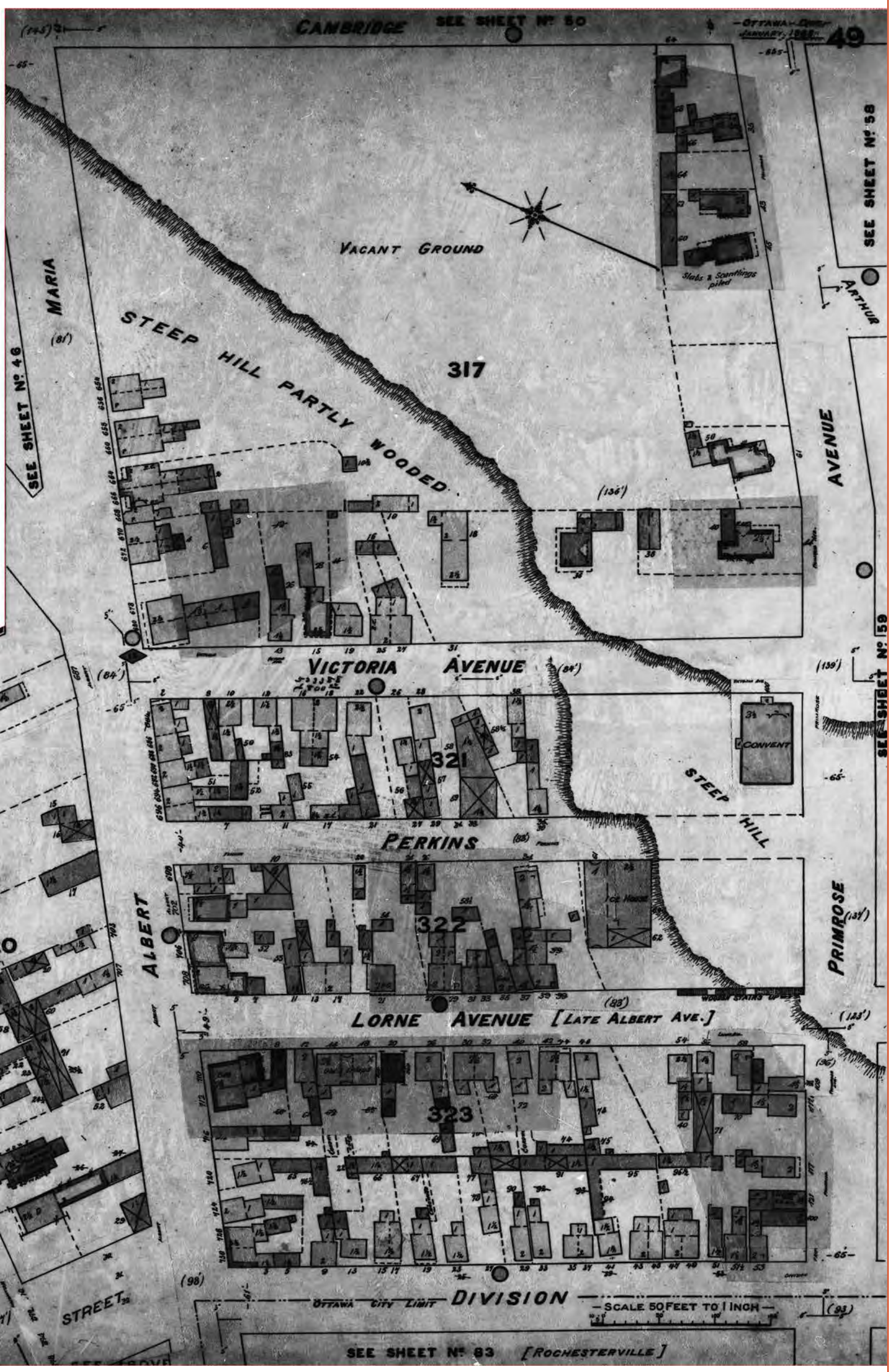

ENVIROSCAN Report

1888 Volume: Ottawa 2 Firemap: 104
Ottawa Volume 2 Plan: 1421 (1888)
Sheet: 104 (1888)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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ENVIROSCAN Report

1888 Volume: Ottawa 2 Firemap: 104
Ottawa Volume 2 Plan: 1421 (1888)
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Eleanor Goolab
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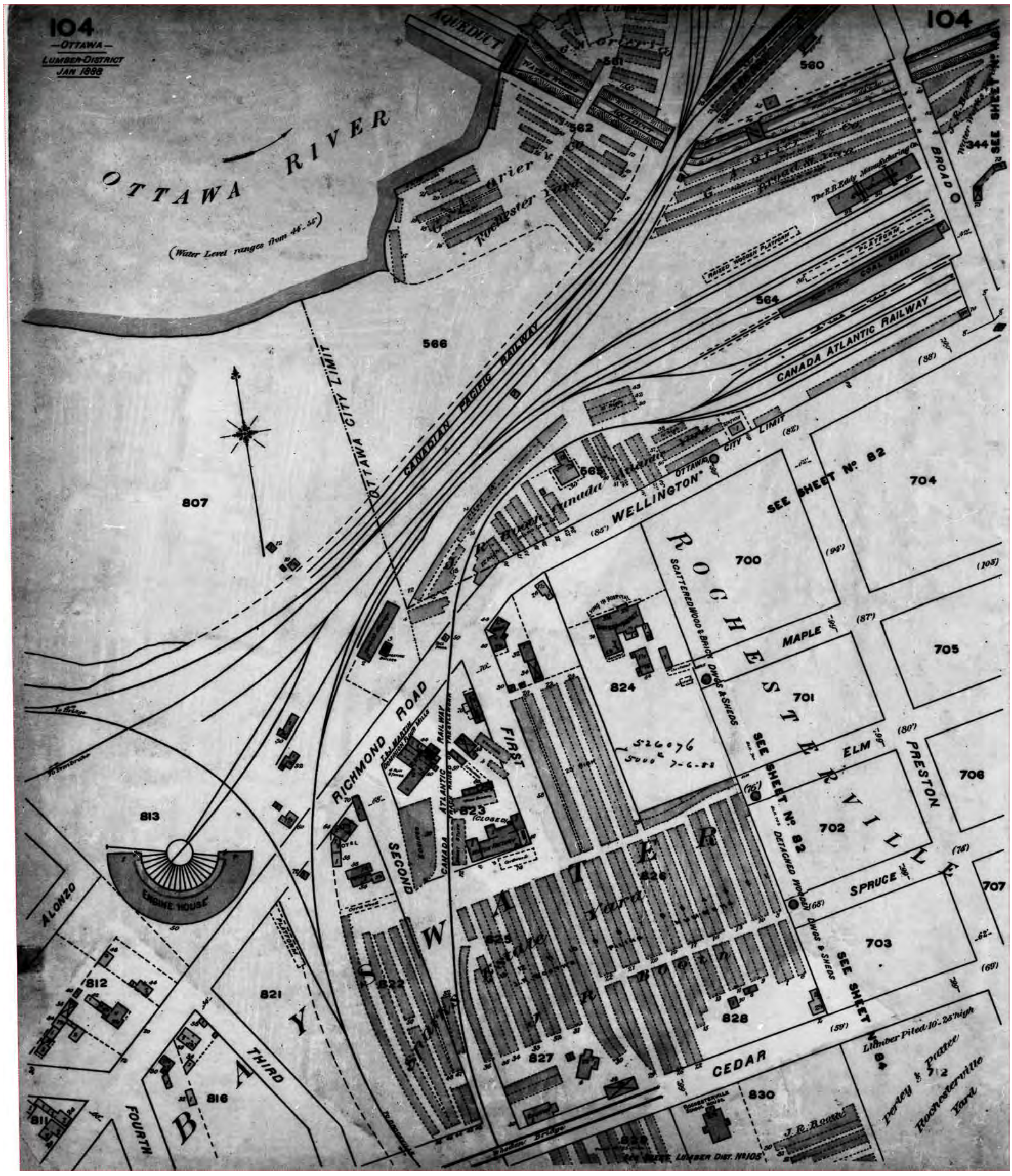

ENVIROSCAN Report

1888 Volume: Ottawa 2 Firemap: 106
Ottawa Volume 2 Plan: 1421 (1888)
Sheet: 106 (1888)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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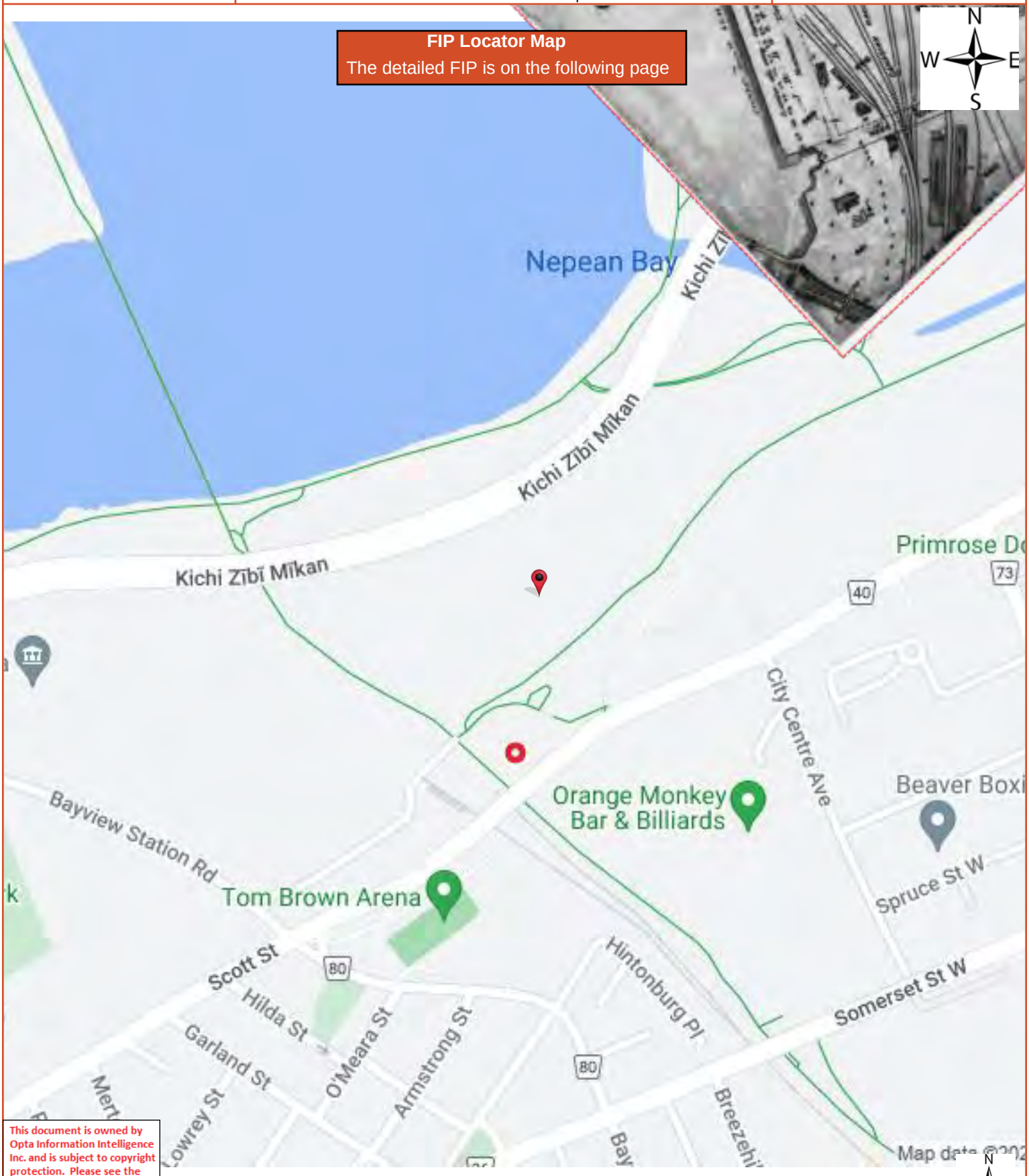

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1888 Volume: Ottawa 2 Firemap: 106
Ottawa Volume 2 Plan: 1421 (1888)
Sheet: 106 (1888)

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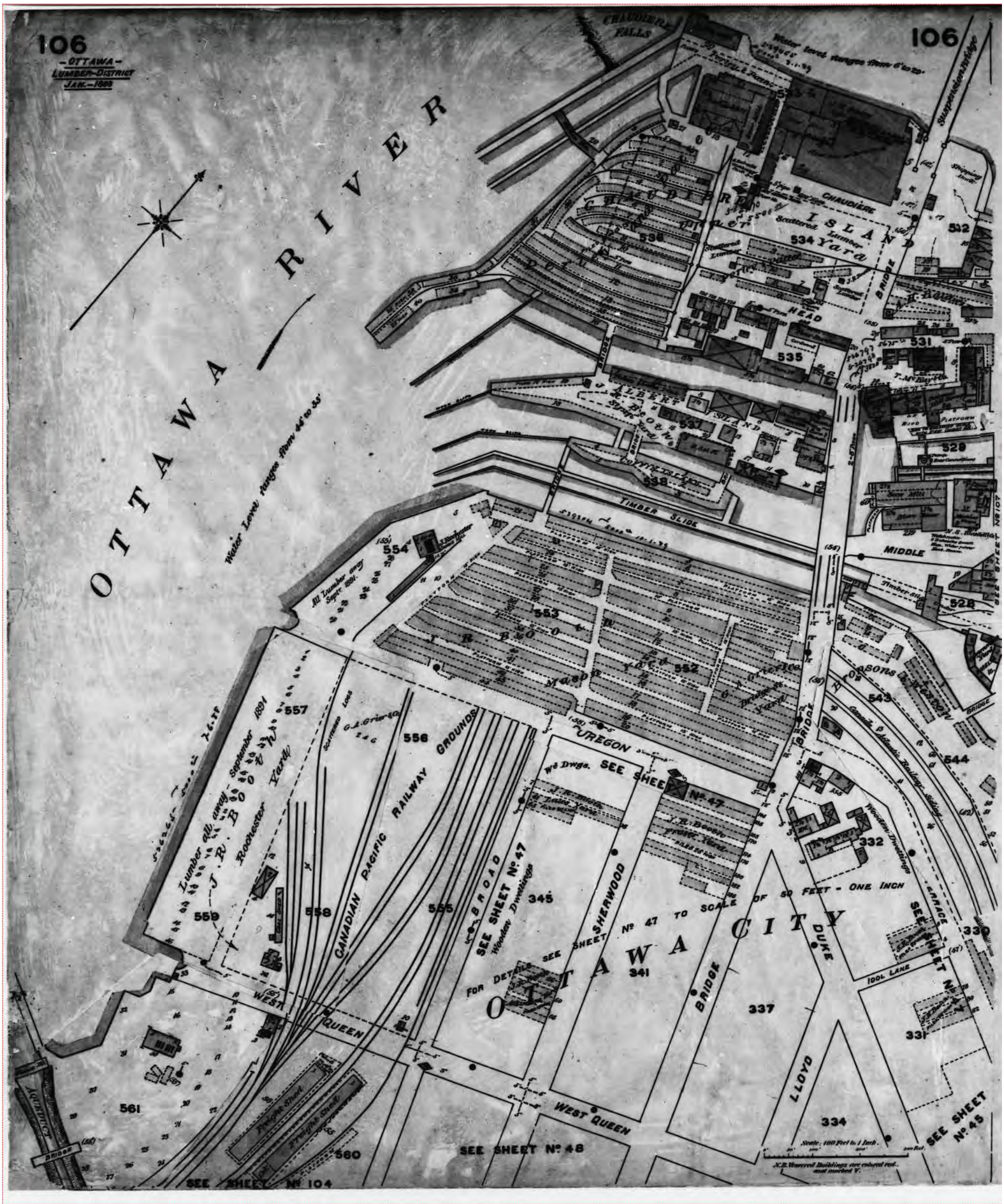
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

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Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 43 (1895)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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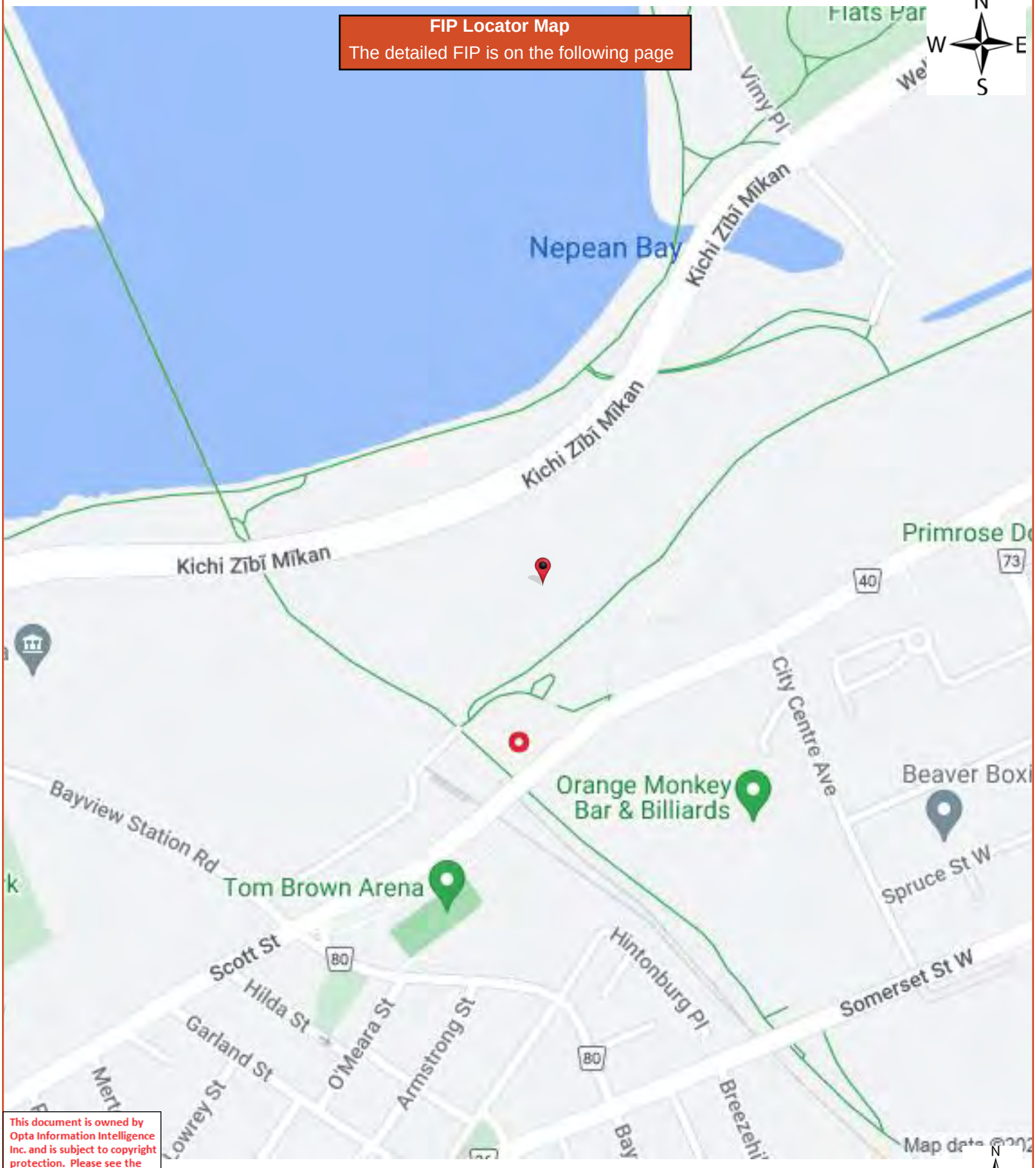

ENVIROSCAN Report

1895 Volume: Ottawa 1 Firemap: 43
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 43 (1895)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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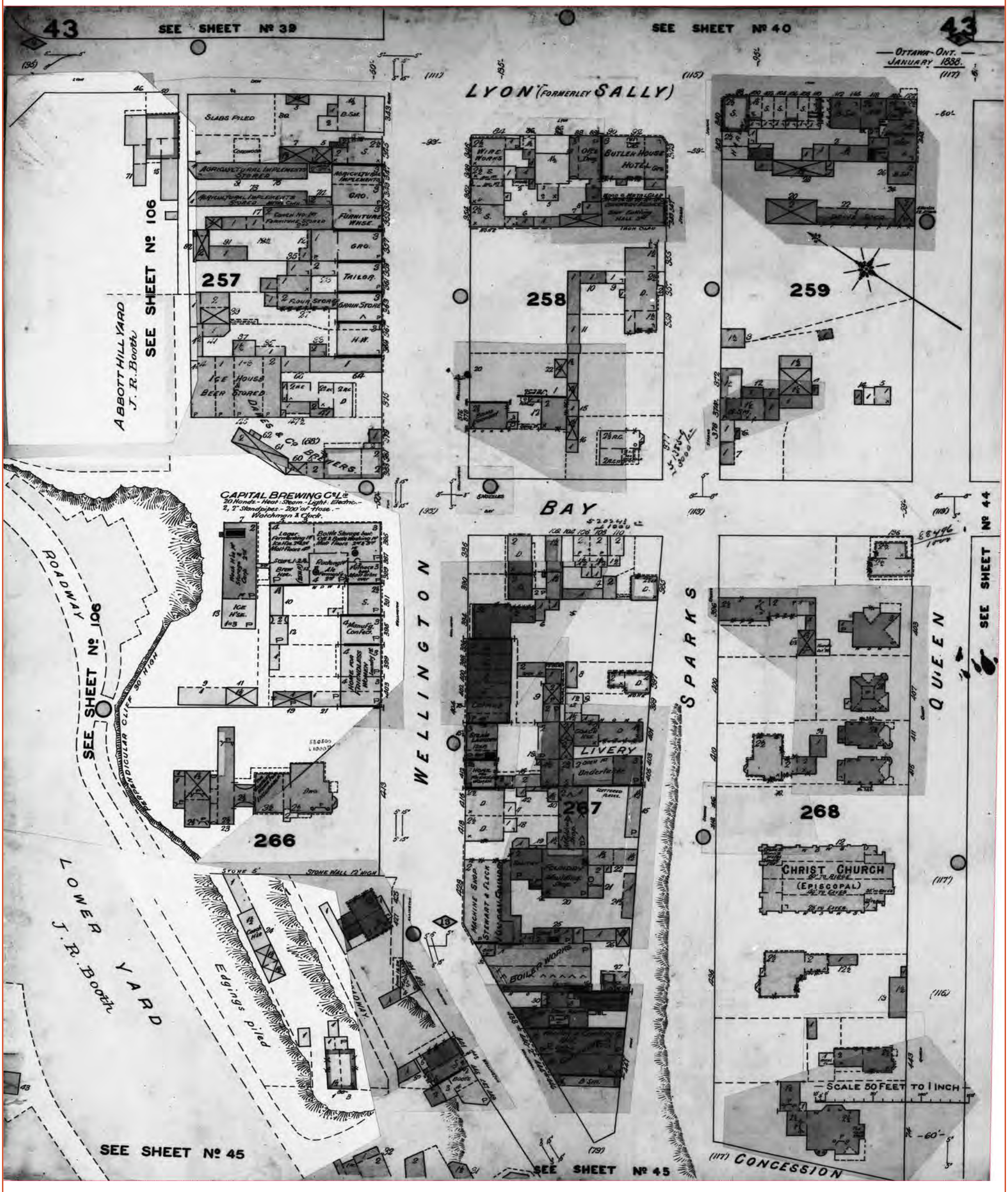

ENVIROSCAN Report

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Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 44 (1895)

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Date Completed: 11/14/2023 20:27:20

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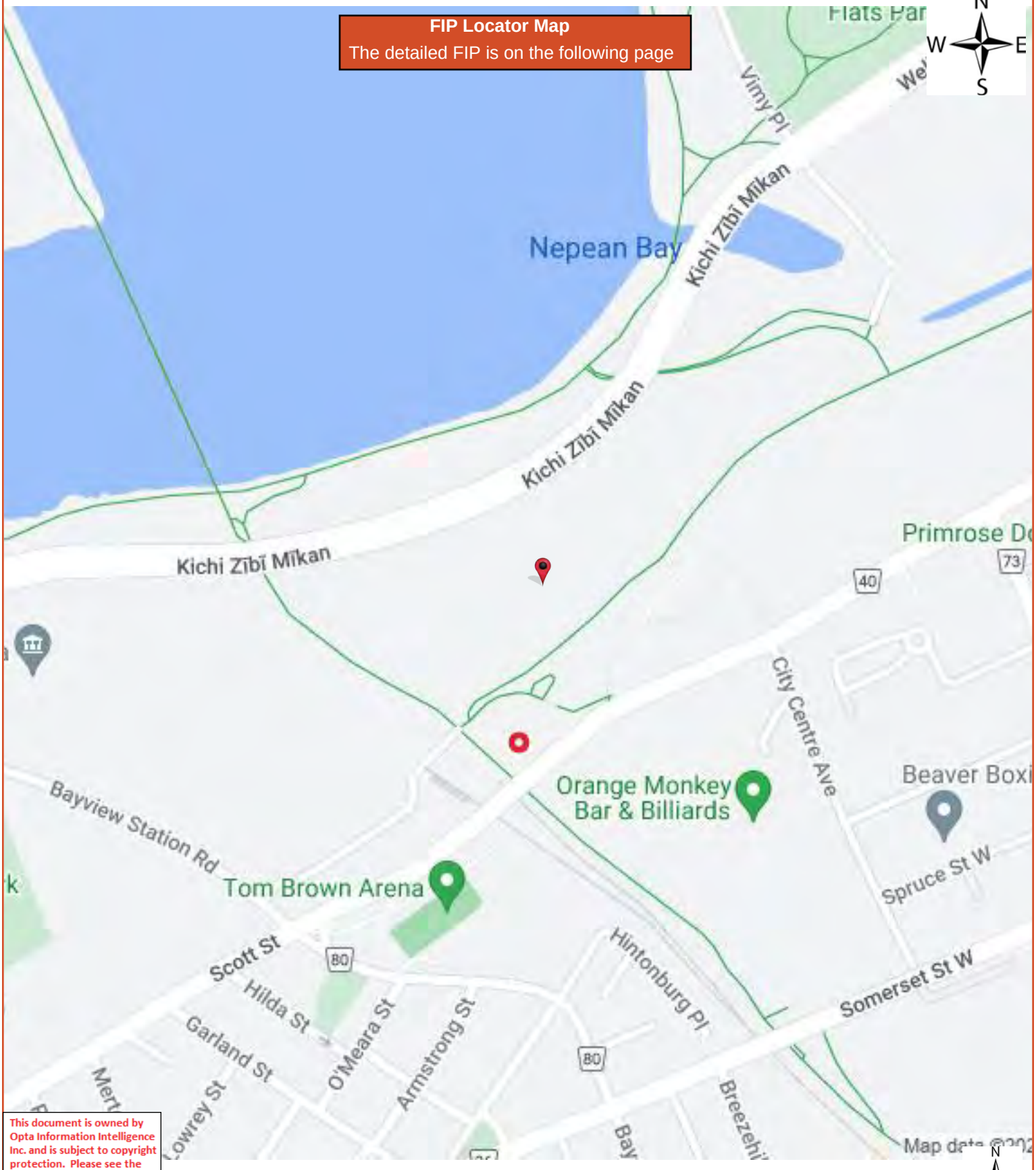

ENVIROSCAN Report

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Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 44 (1895)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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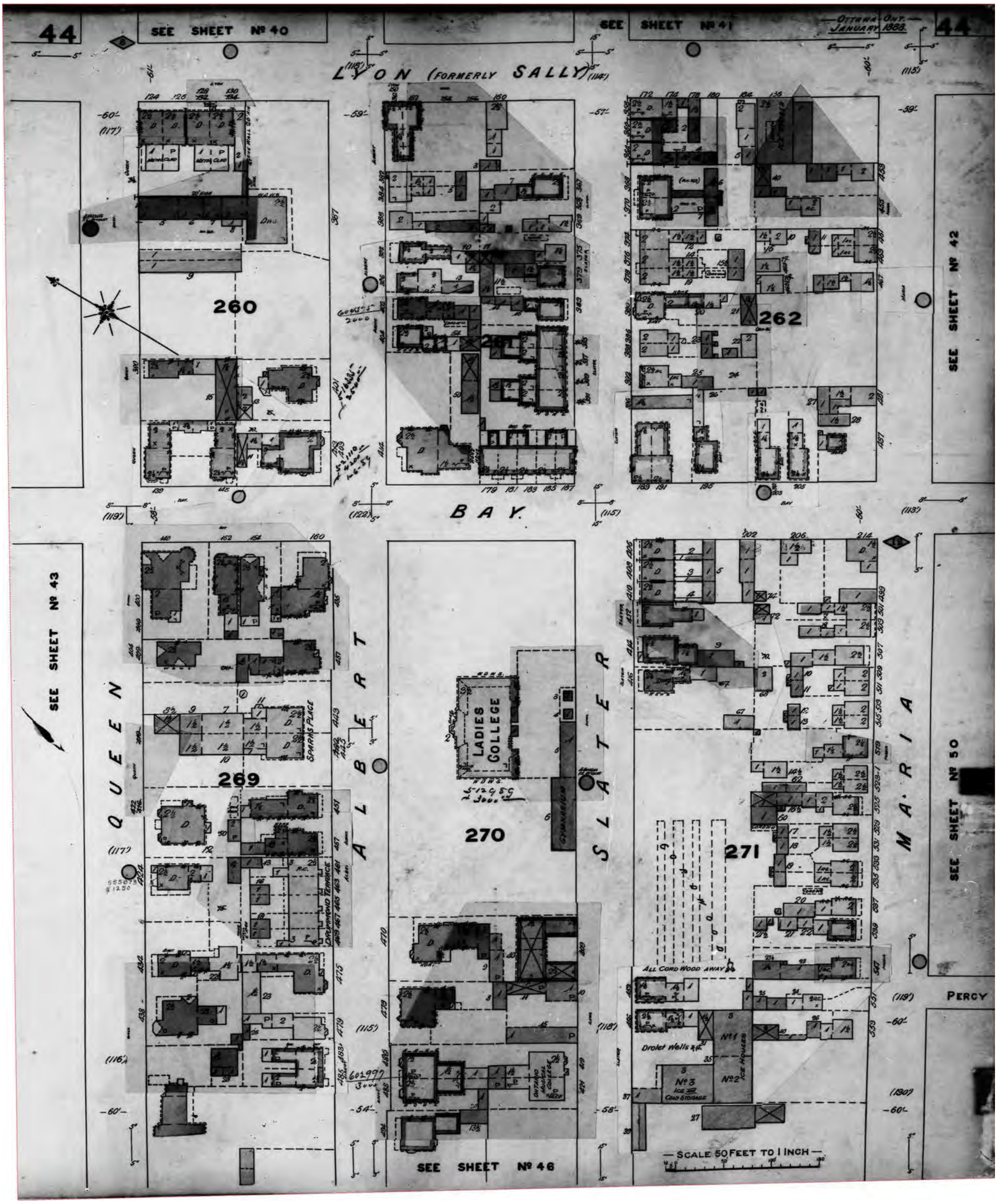

ENVIROSCAN Report

1901 Volume: Ottawa 1 Firemap: 45
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 45 (1901)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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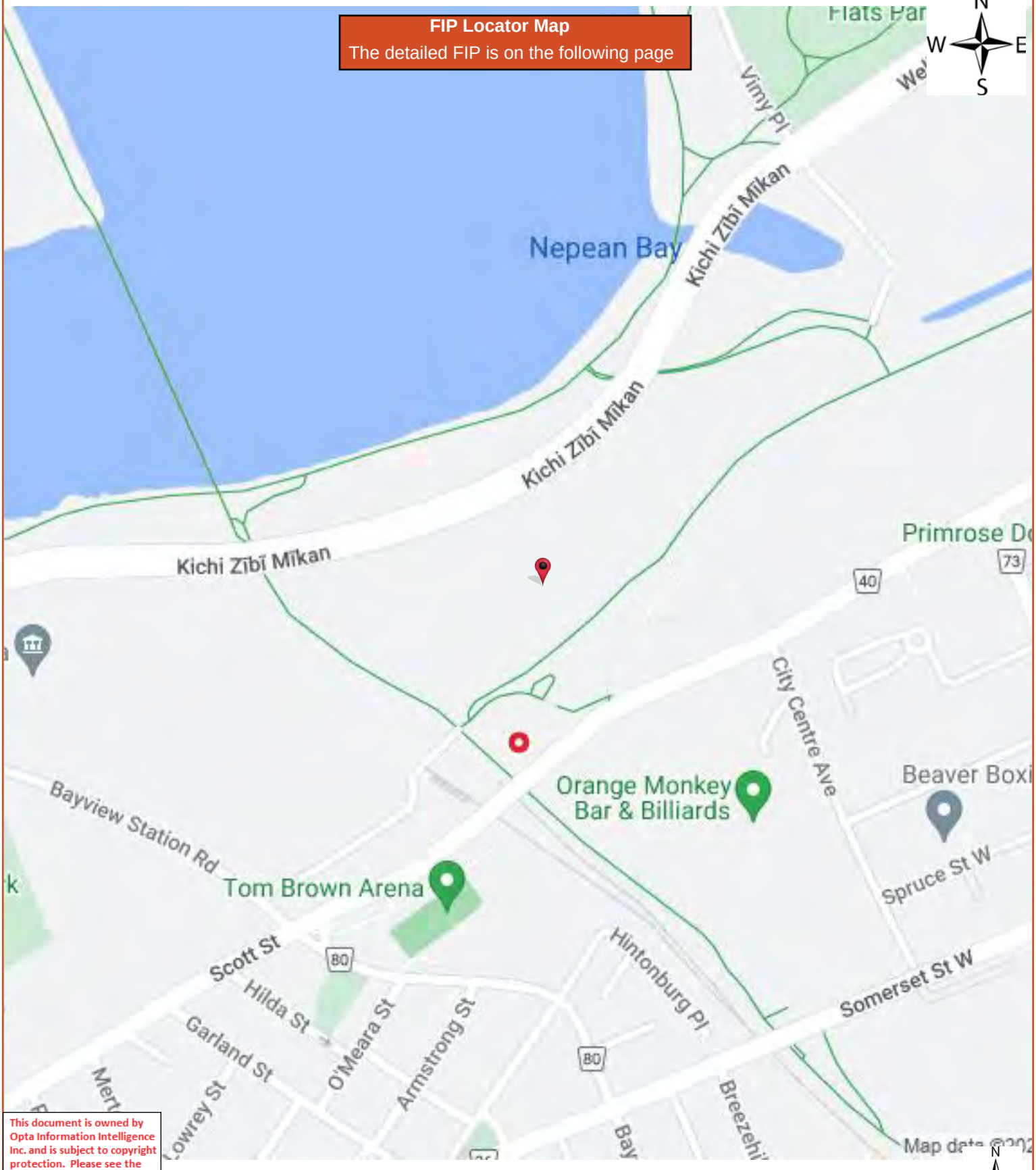
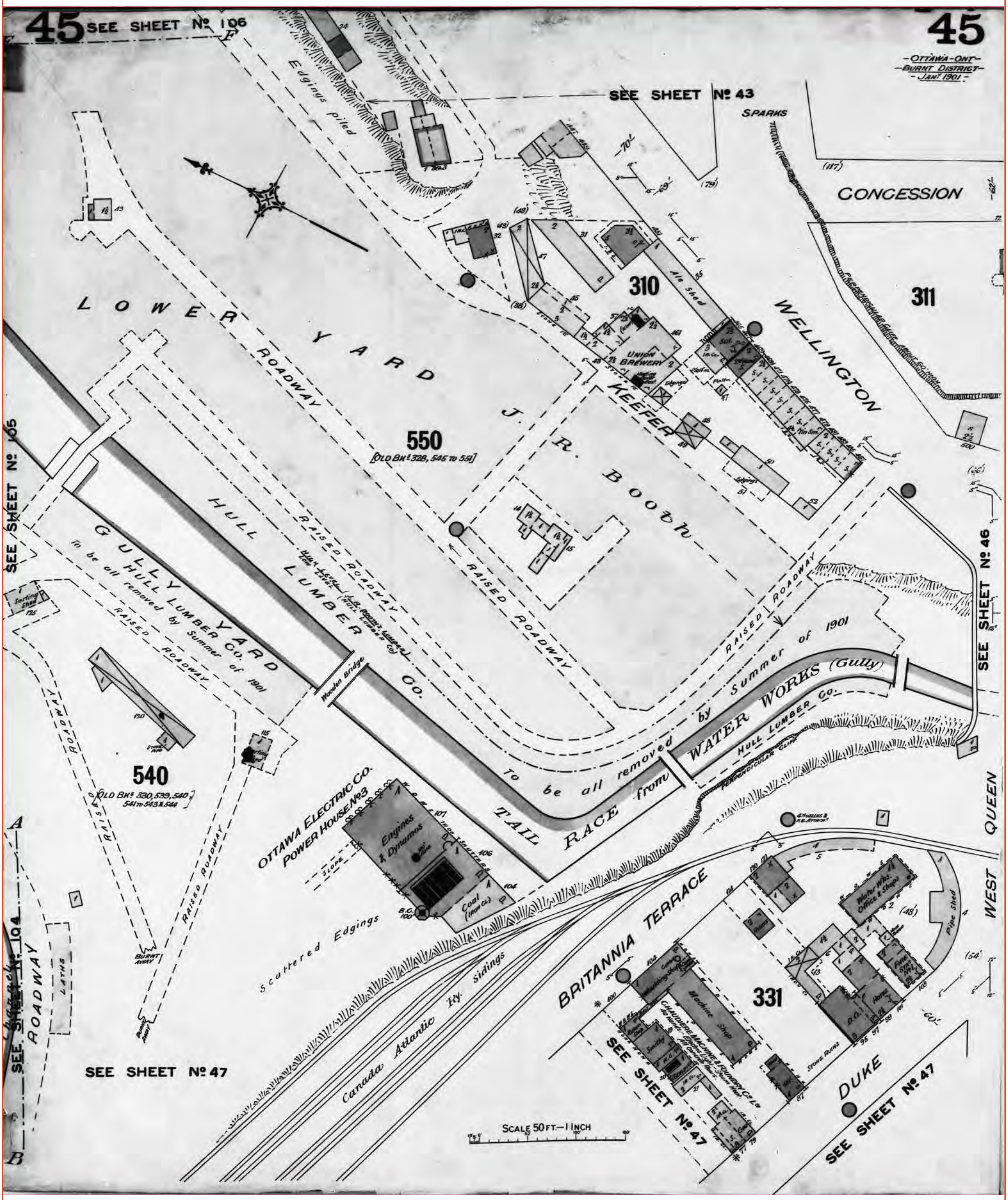


ENVIROSCAN Report

1901 Volume: Ottawa 1 Firemap: 45
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 45 (1901)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

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Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 46 (1895)

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Date Completed: 11/14/2023 20:27:20

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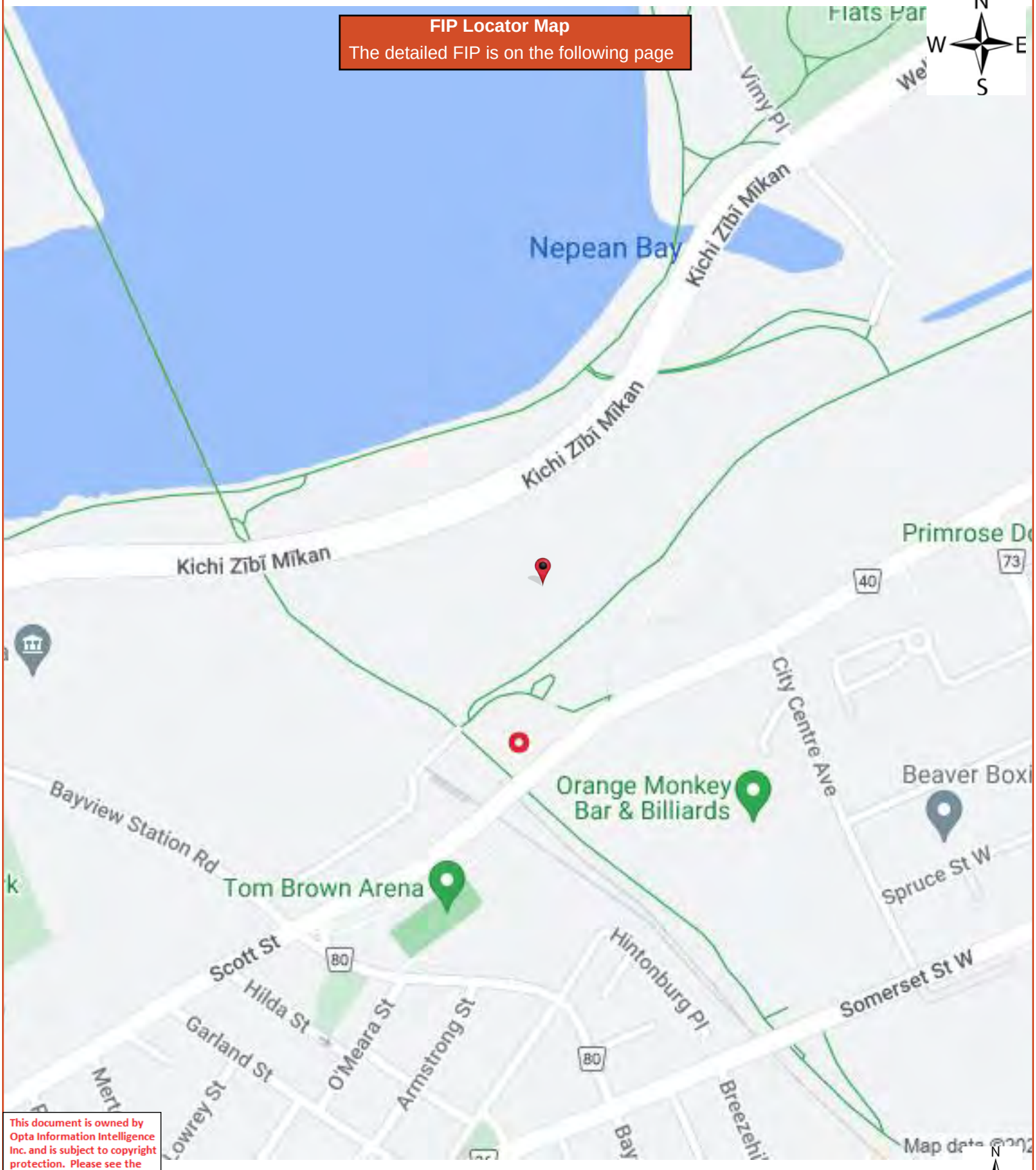

ENVIROSCAN Report

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Sheet: 46 (1895)

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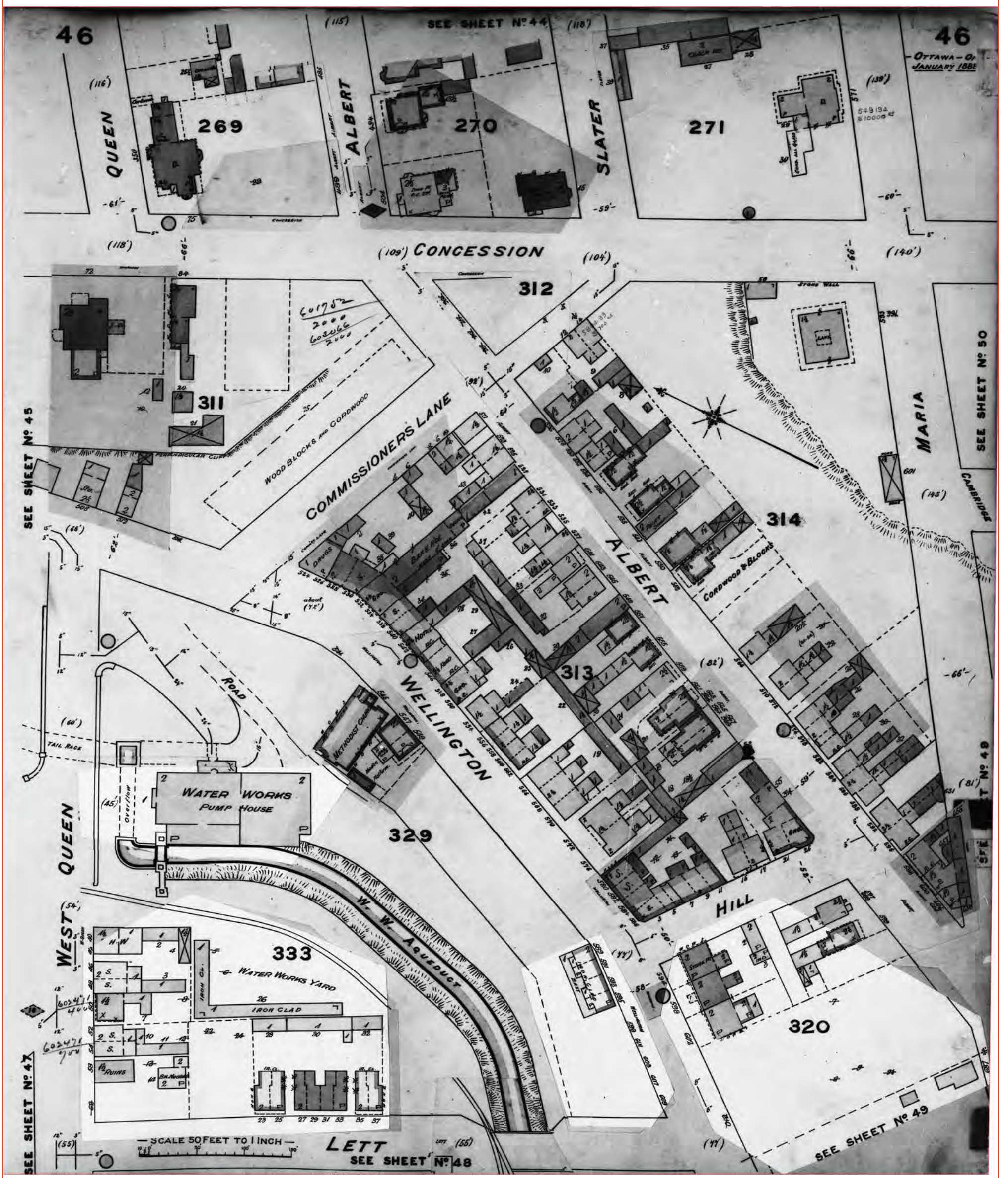

ENVIROSCAN Report

1901 Volume: Ottawa 1 Firemap: 48
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 48 (1901)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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OPTA INFORMATION INTELLIGENCE

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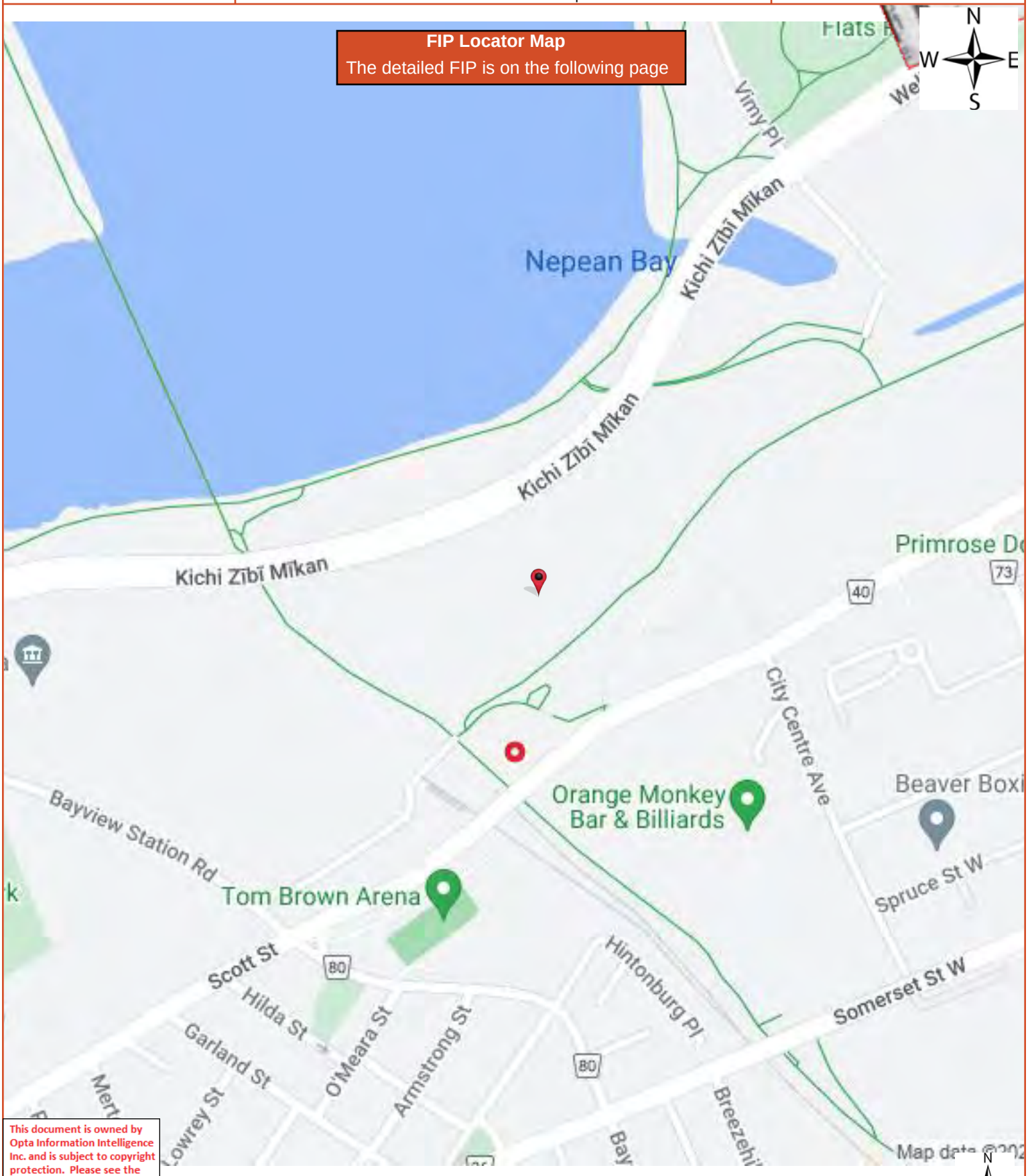

ENVIROSCAN Report

1901 Volume: Ottawa 1 Firemap: 48
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 48 (1901)

Requested by:
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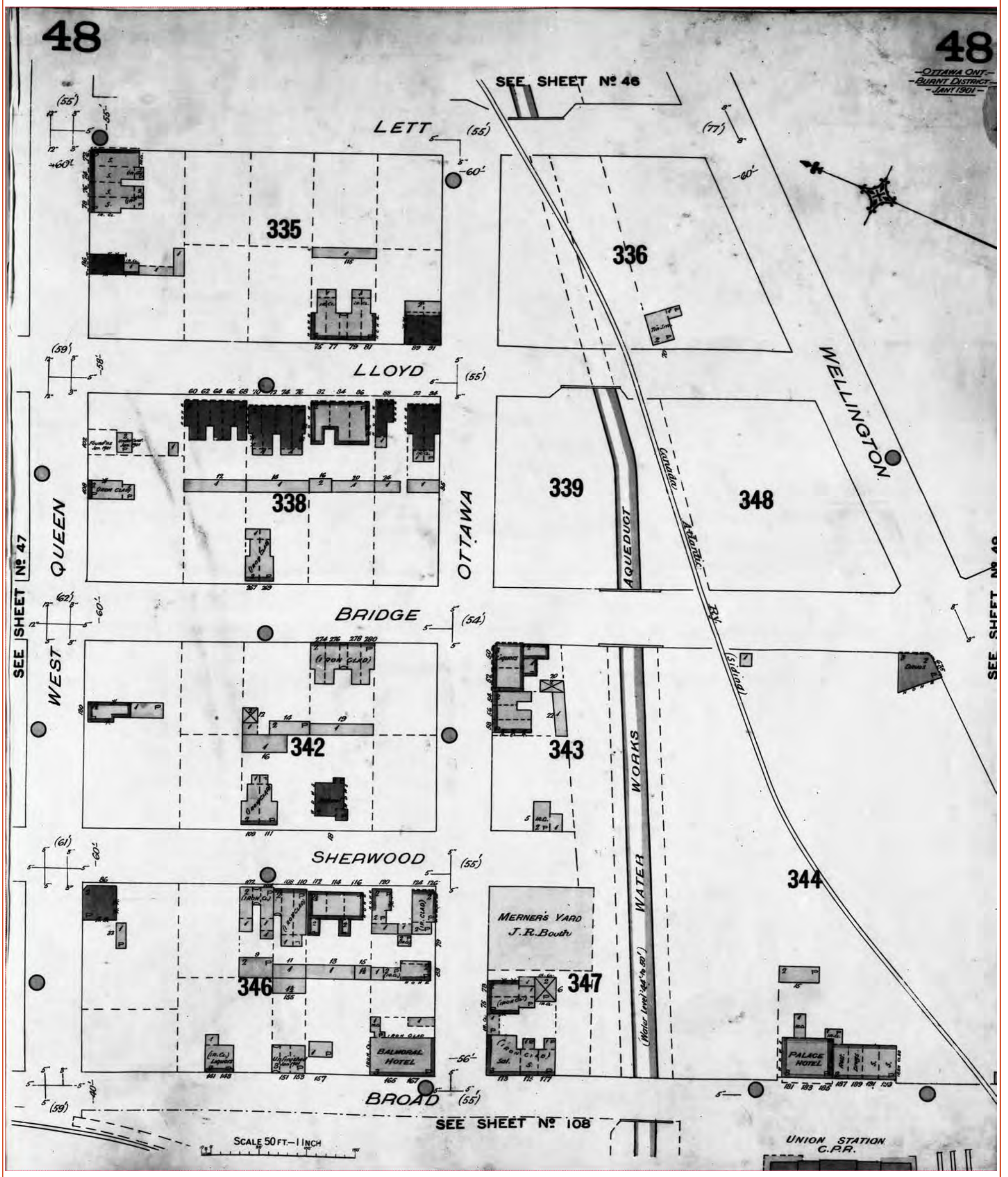
Date Completed: 11/14/2023 20:27:20



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1901 Volume: Ottawa 1 Firemap: 49
Ottawa Volume 1 Plan: 1422 (1888)
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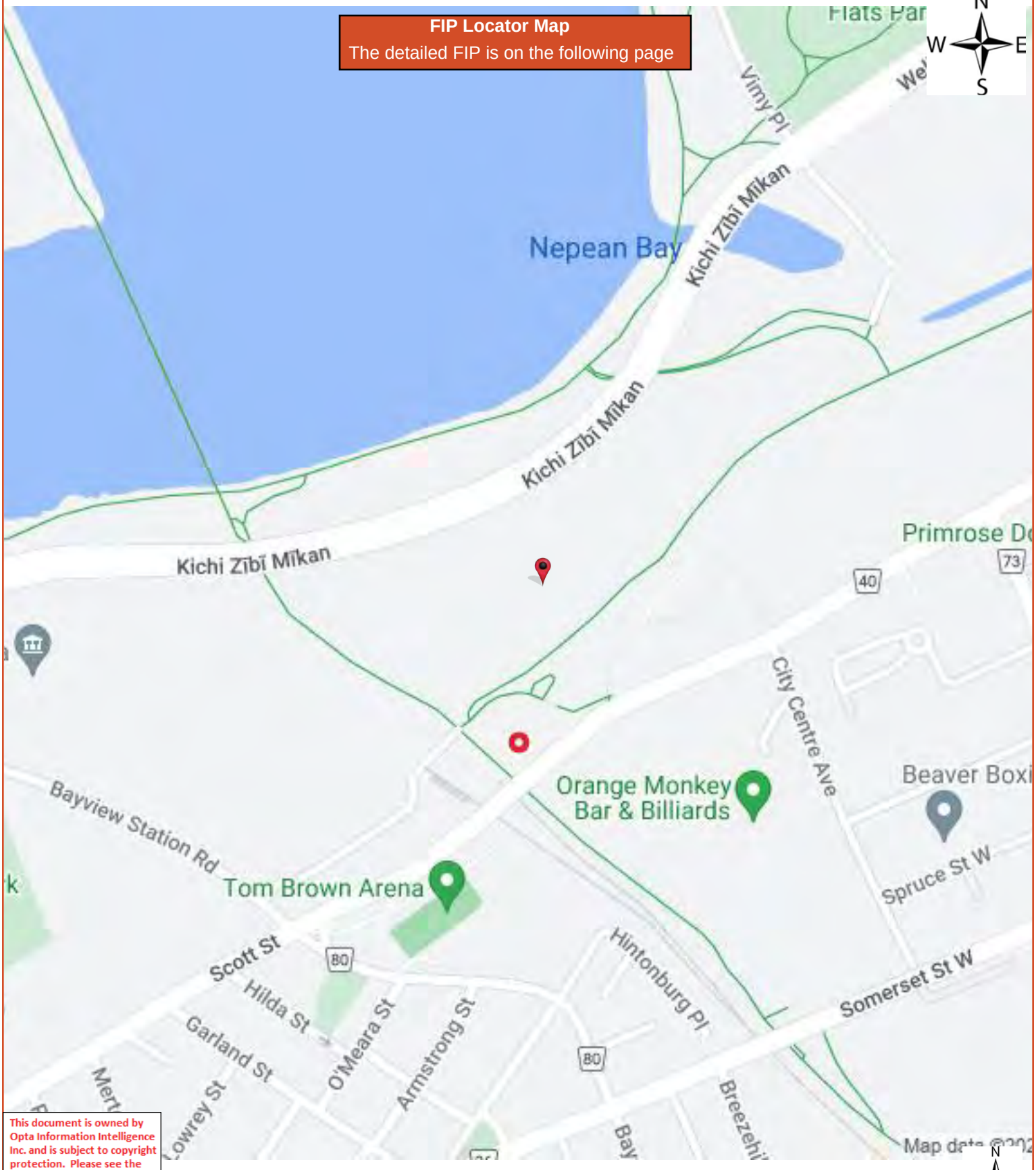

ENVIROSCAN Report

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Ottawa Volume 1 Plan: 1422 (1888)
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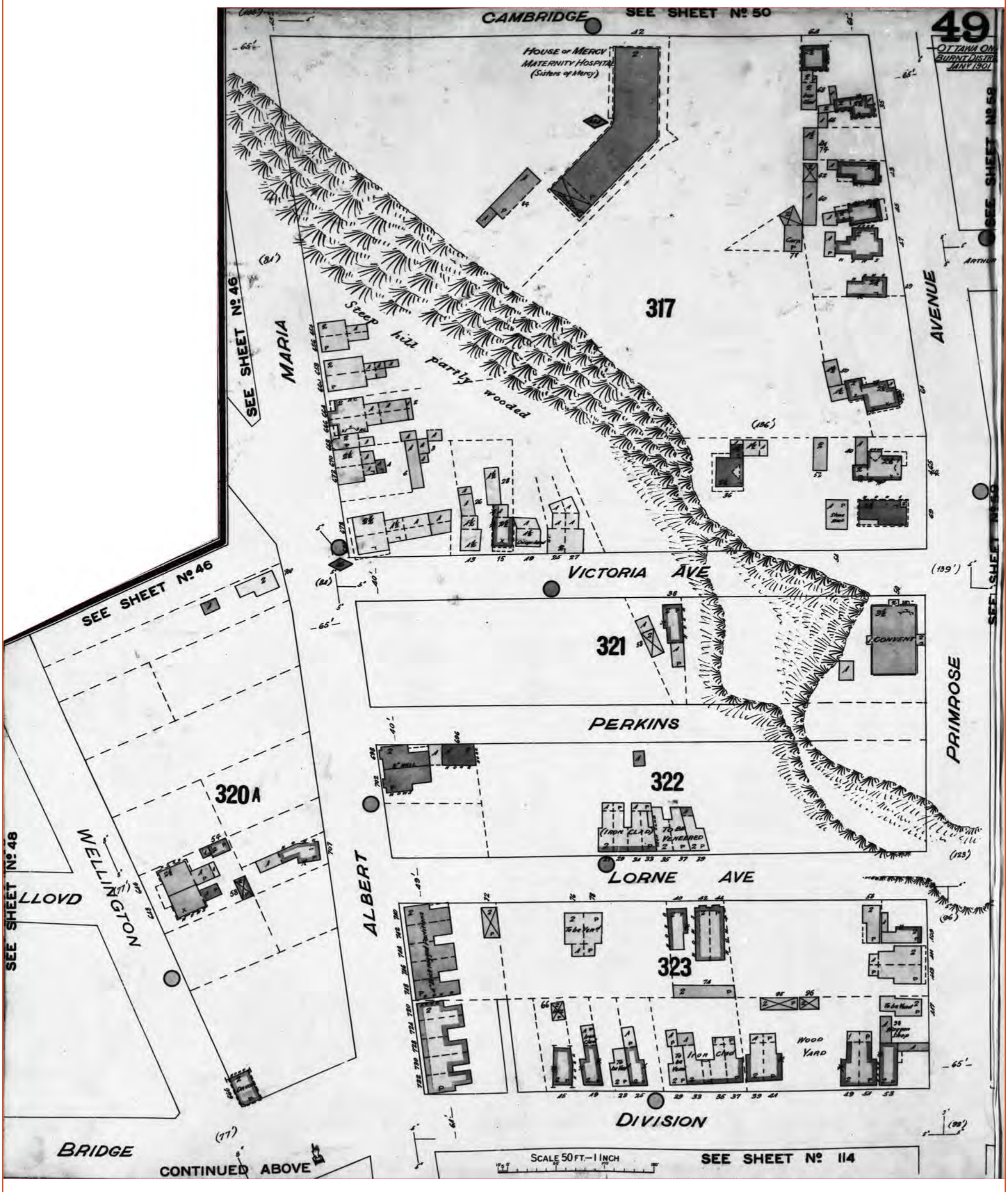
OPTA INFORMATION INTELLIGENCE



ENVIROSCAN Report

1895 Volume: Ottawa 1 Firemap: 50
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 50 (1895)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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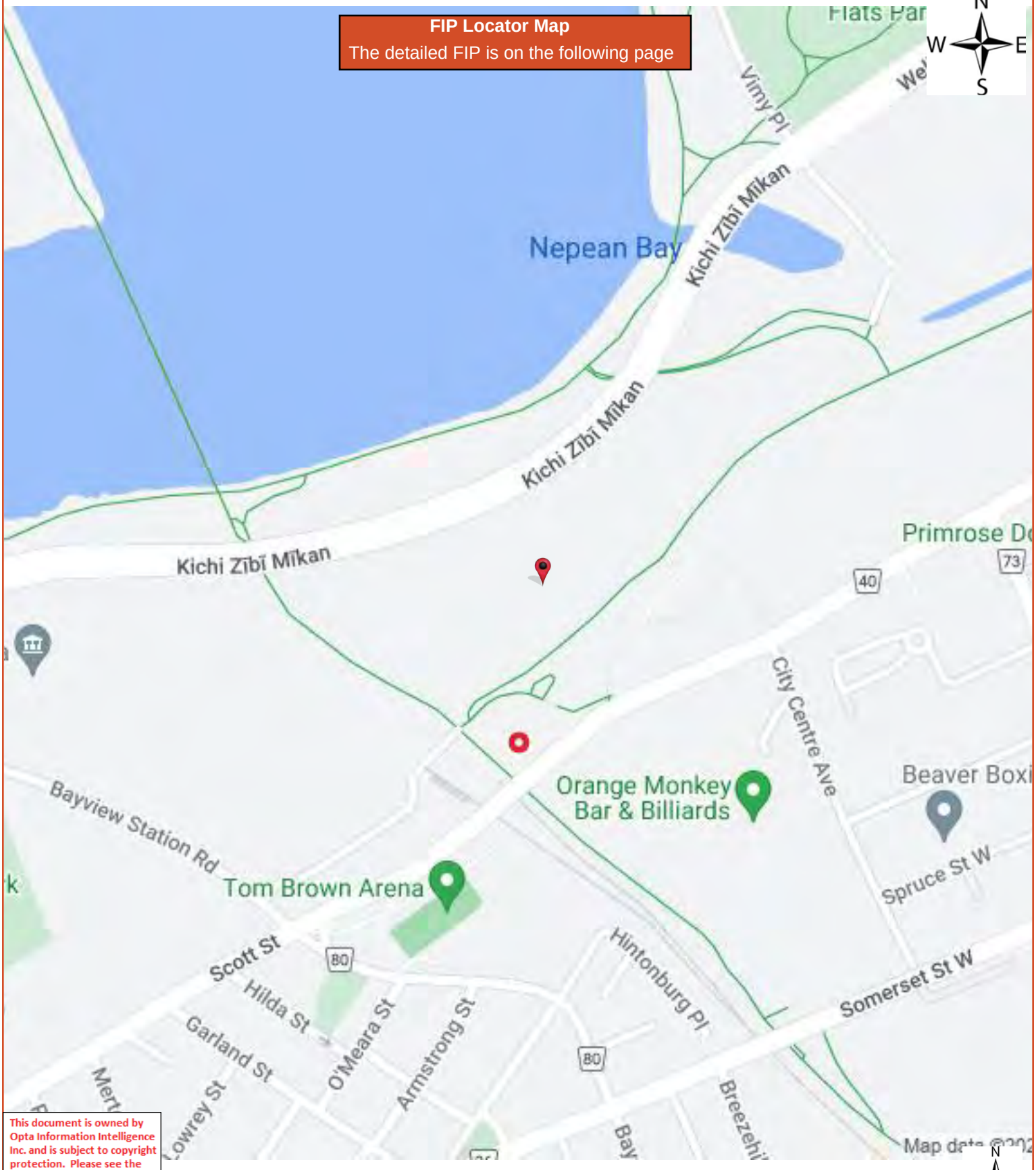

ENVIROSCAN Report

1895 Volume: Ottawa 1 Firemap: 50
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 50 (1895)

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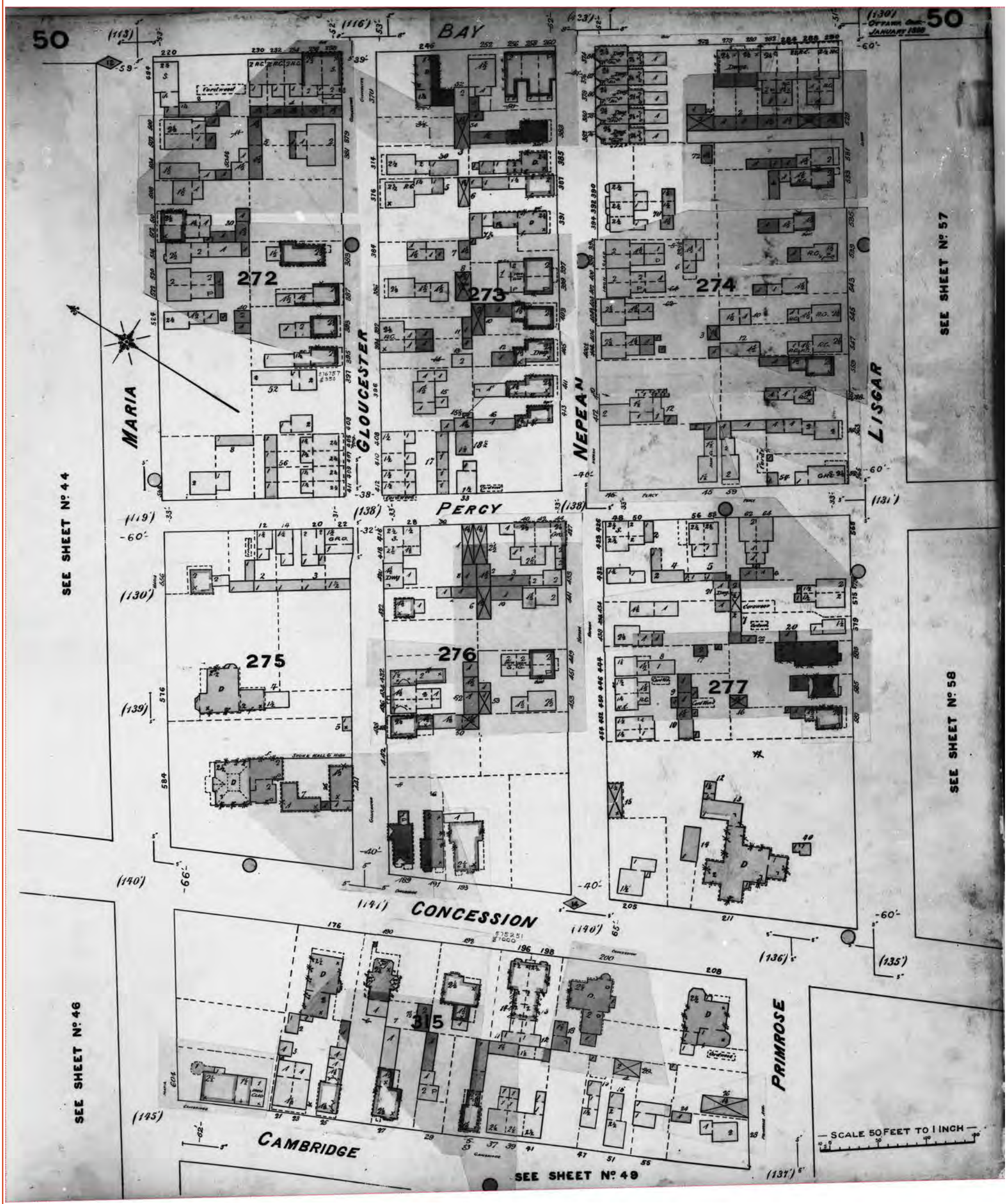

ENVIROSCAN Report

1895 Volume: Ottawa 1 Firemap: 82
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 82 (1895)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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OPTA INFORMATION INTELLIGENCE

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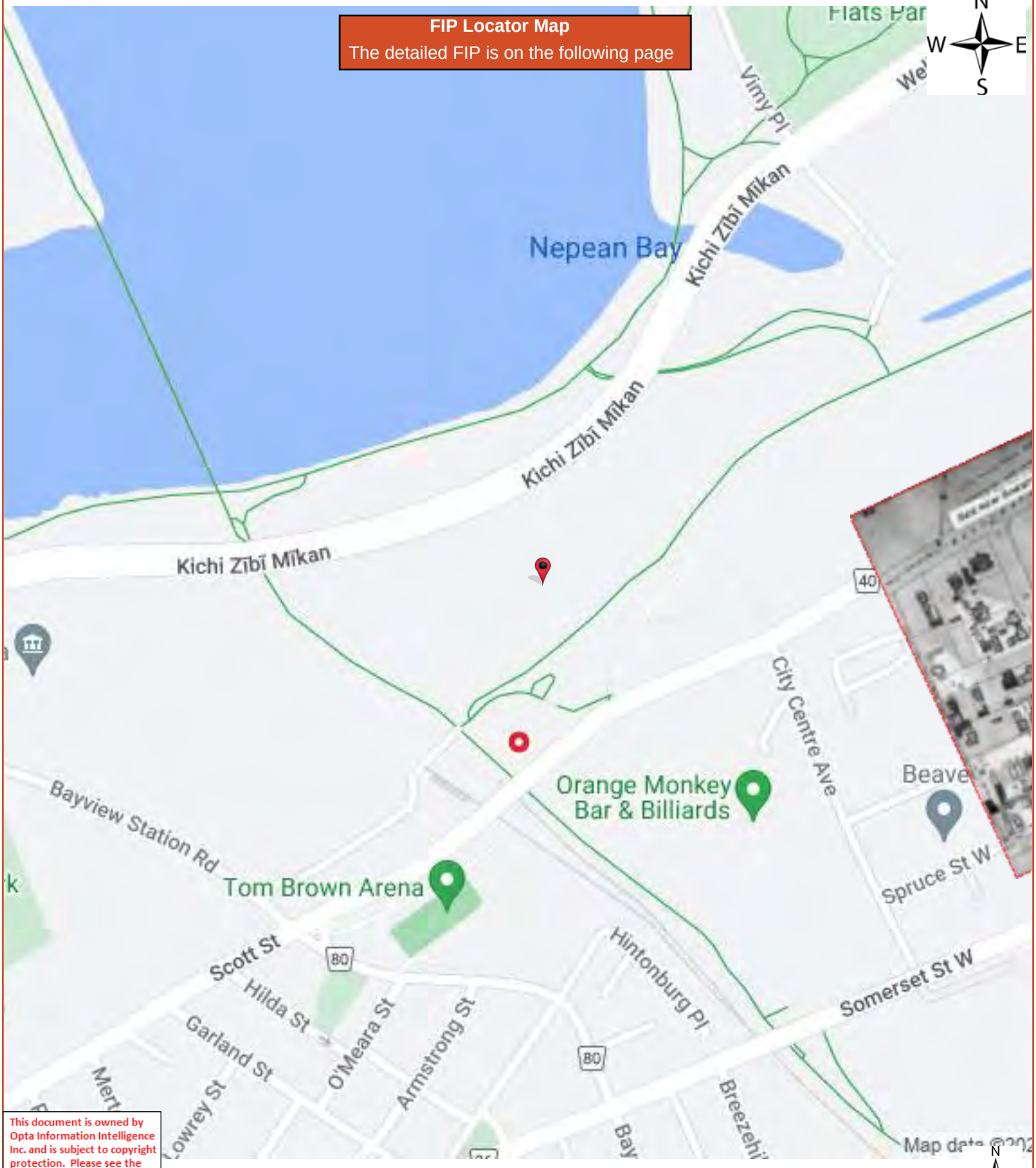
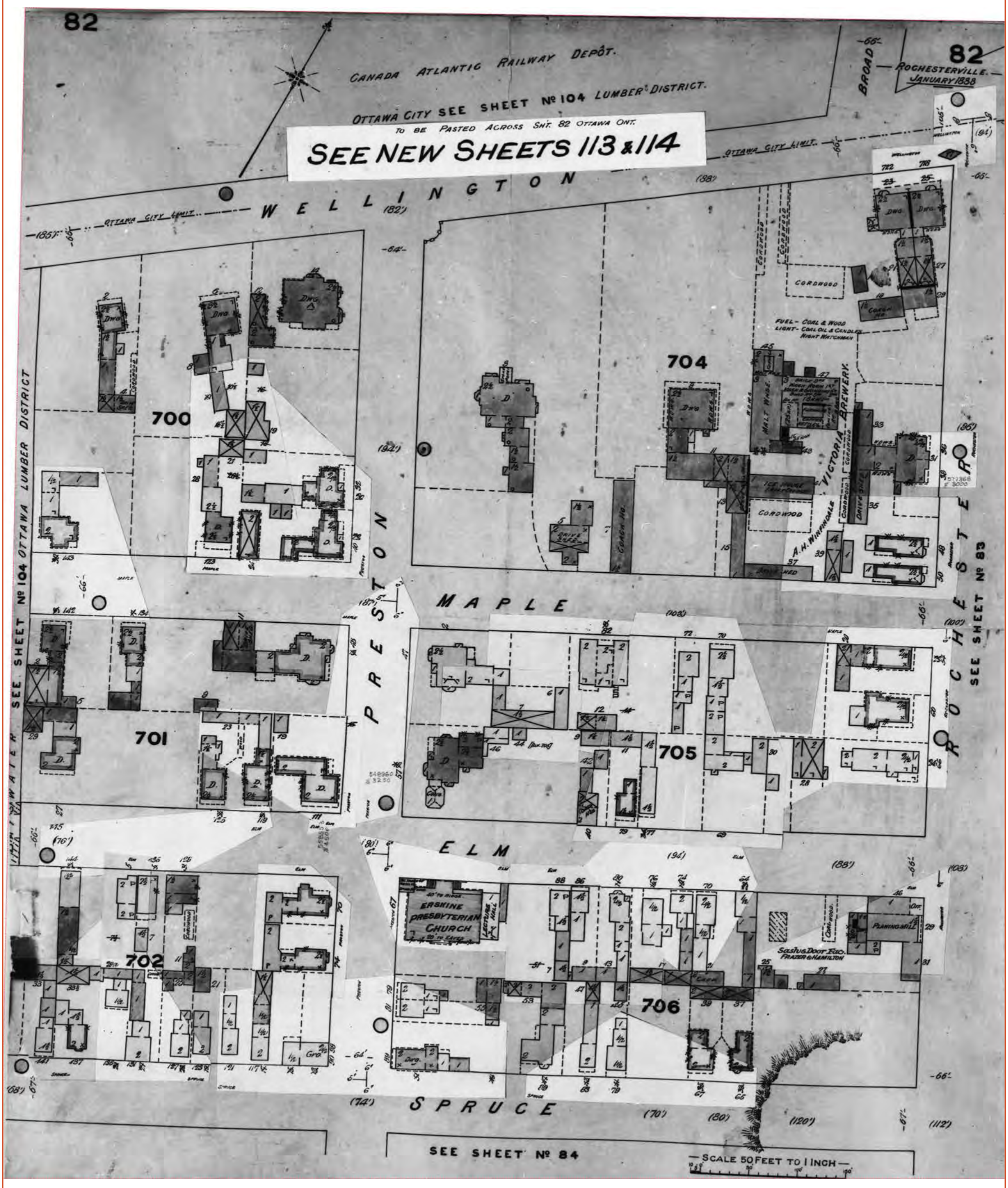


ENVIROSCAN Report

1895 Volume: Ottawa 1 Firemap: 82
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 82 (1895)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

OPTA INFORMATION INTELLIGENCE



ENVIROSCAN Report

1895 Volume: Ottawa 1 Firemap: 83
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 83 (1895)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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FIP Locator Map
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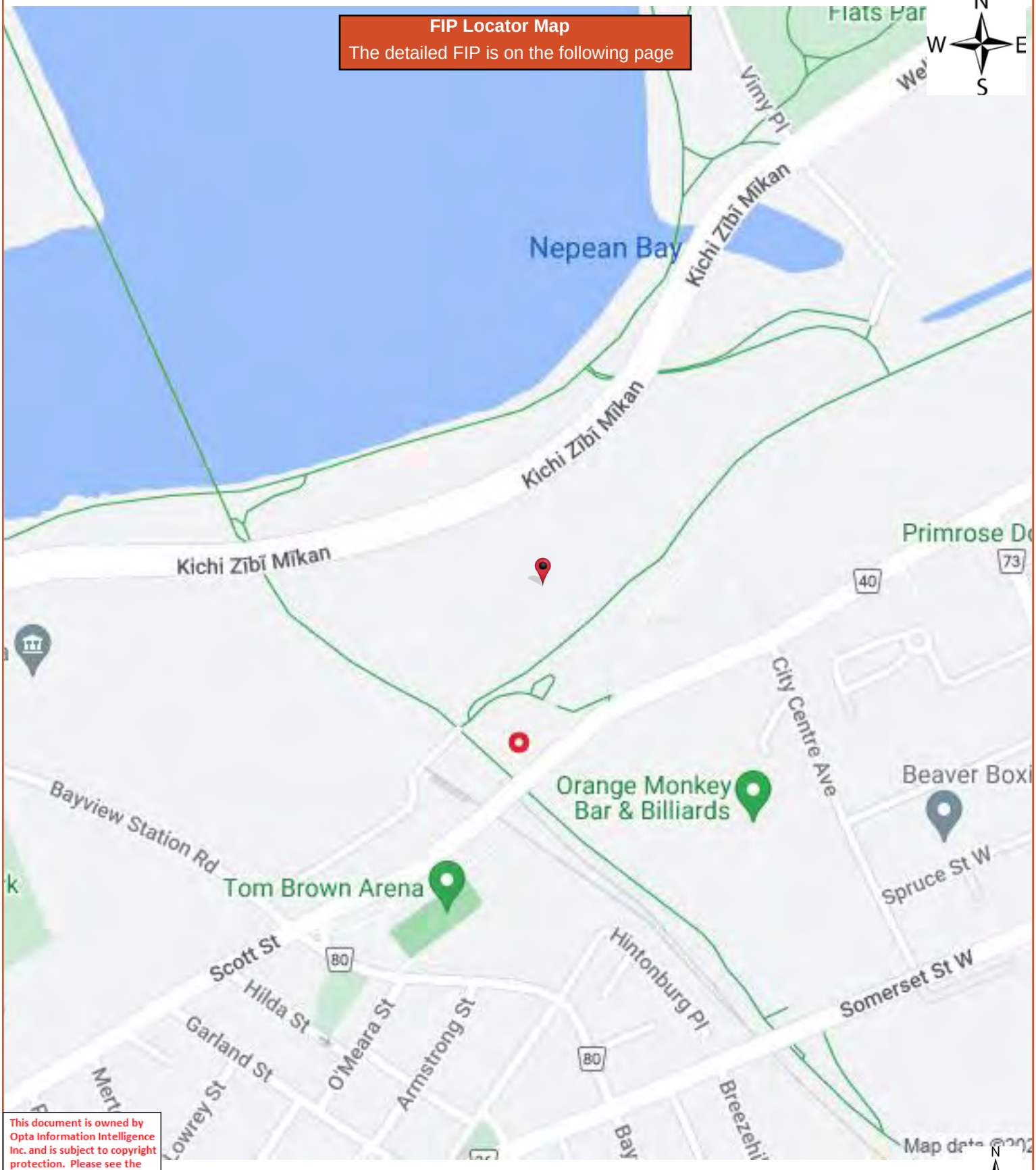

ENVIROSCAN Report

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Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 83 (1895)

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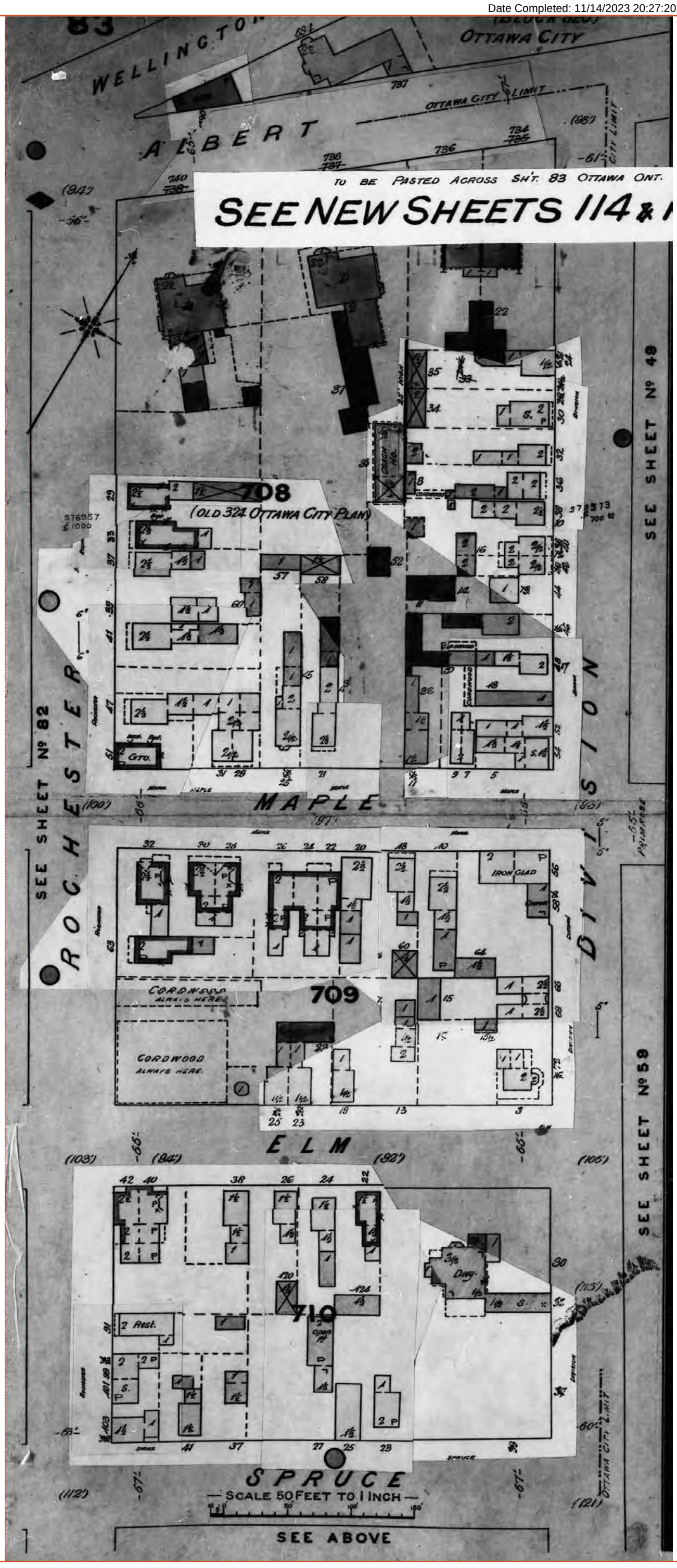

ENVIROSCAN Report

1901 Volume: Ottawa 1 Firemap: 113
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 113 (1901)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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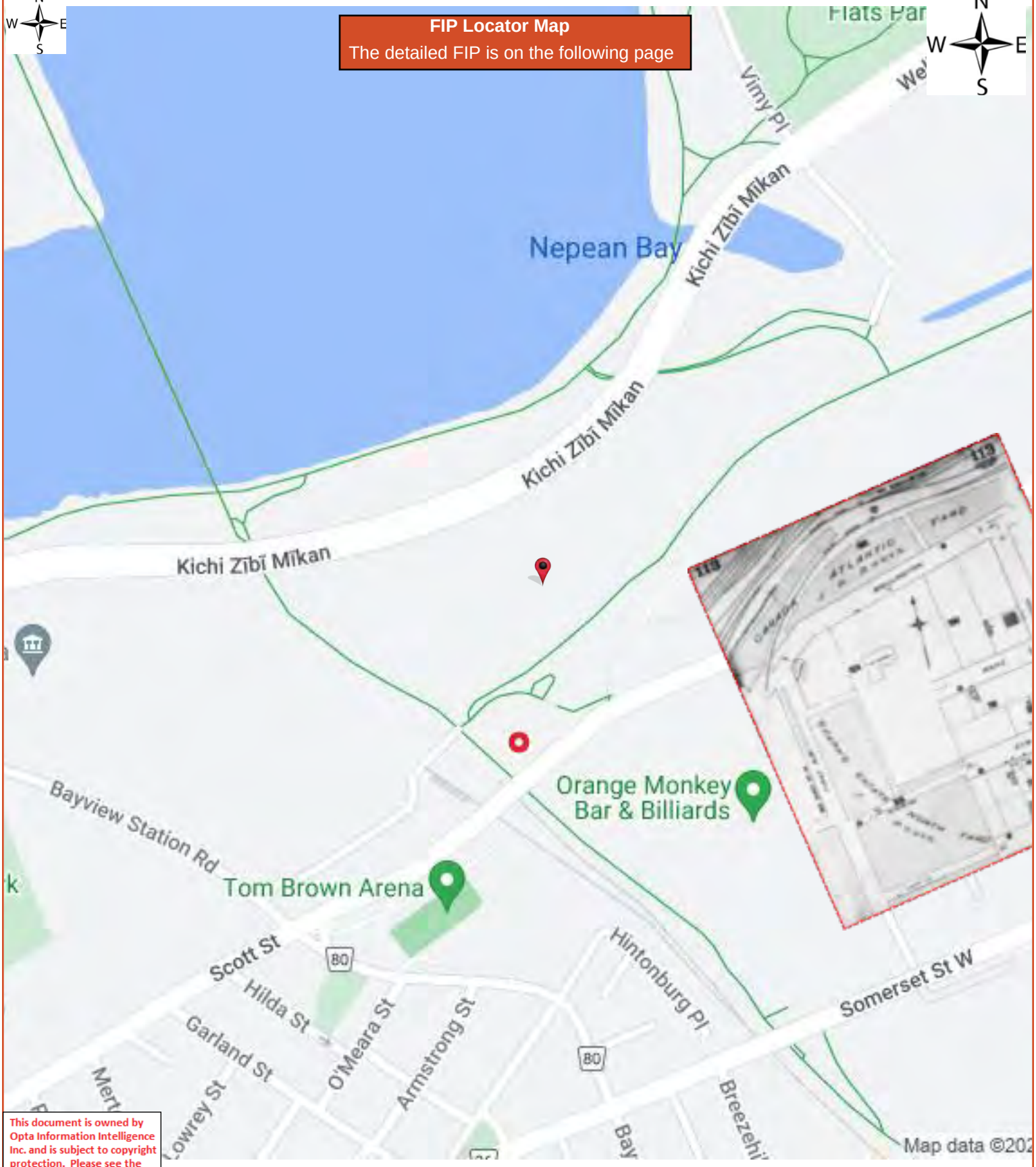

ENVIROSCAN Report

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Sheet: 113 (1901)

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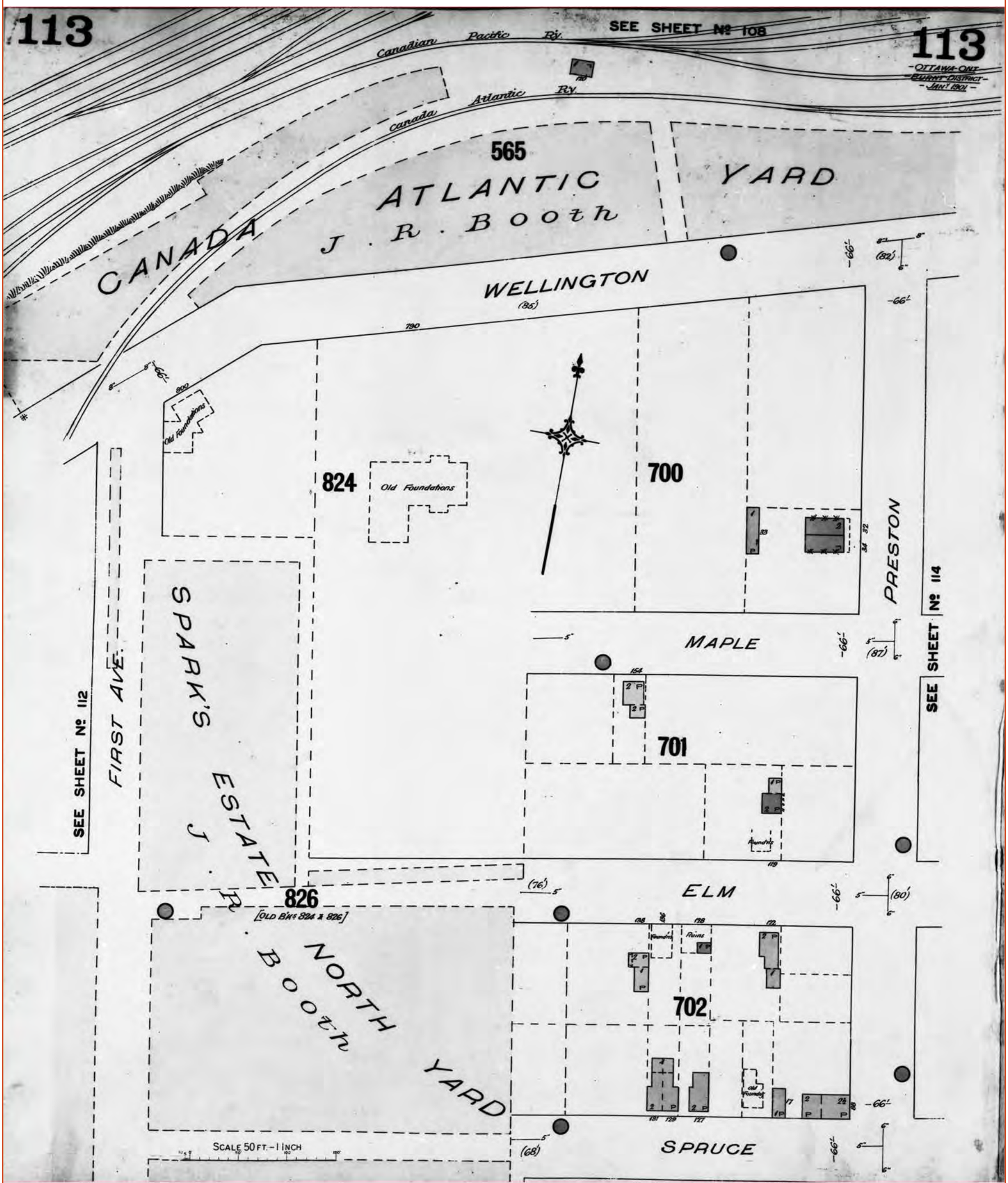
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

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Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 114 (1901)

Requested by:
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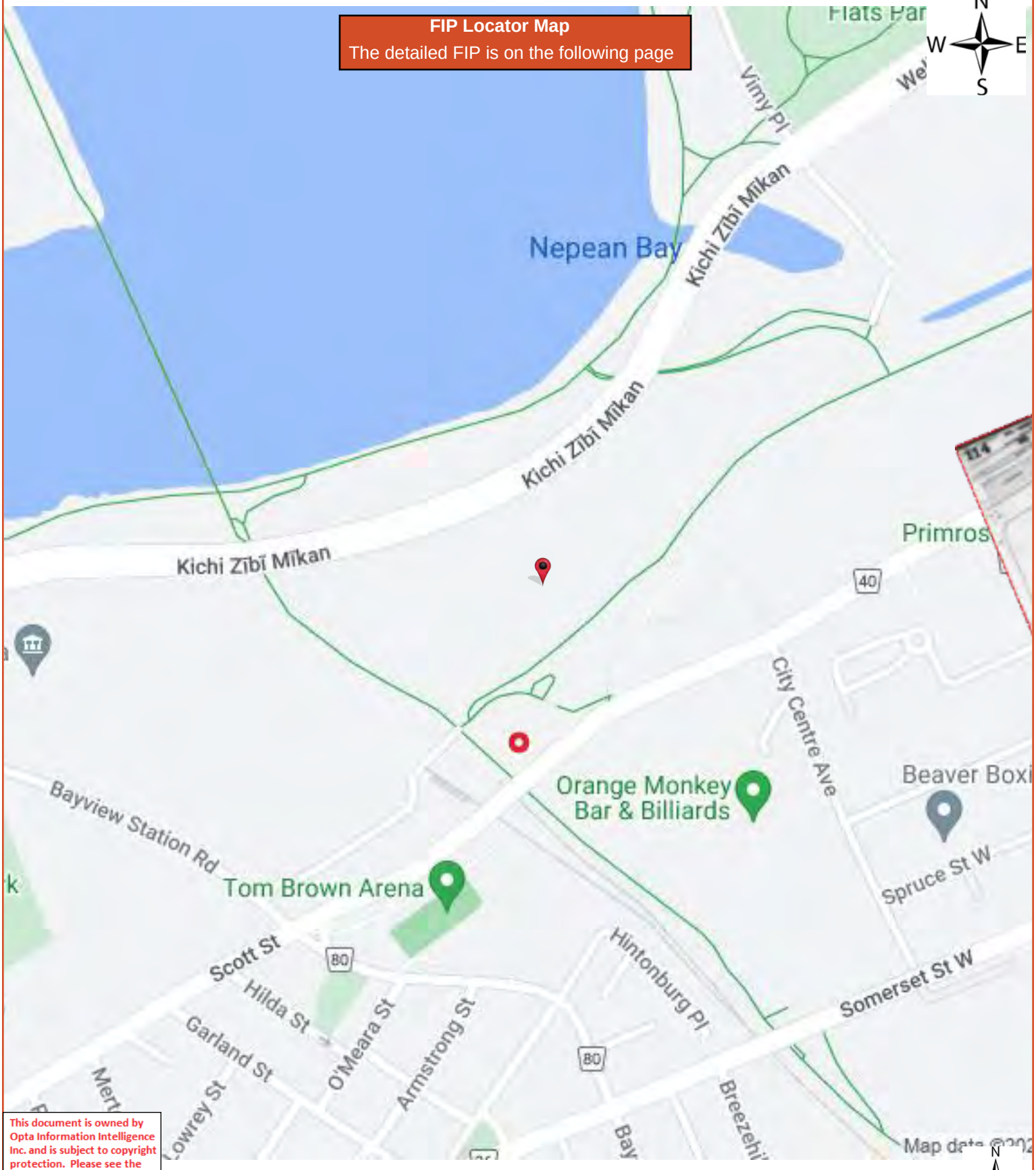

ENVIROSCAN Report

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Sheet: 114 (1901)

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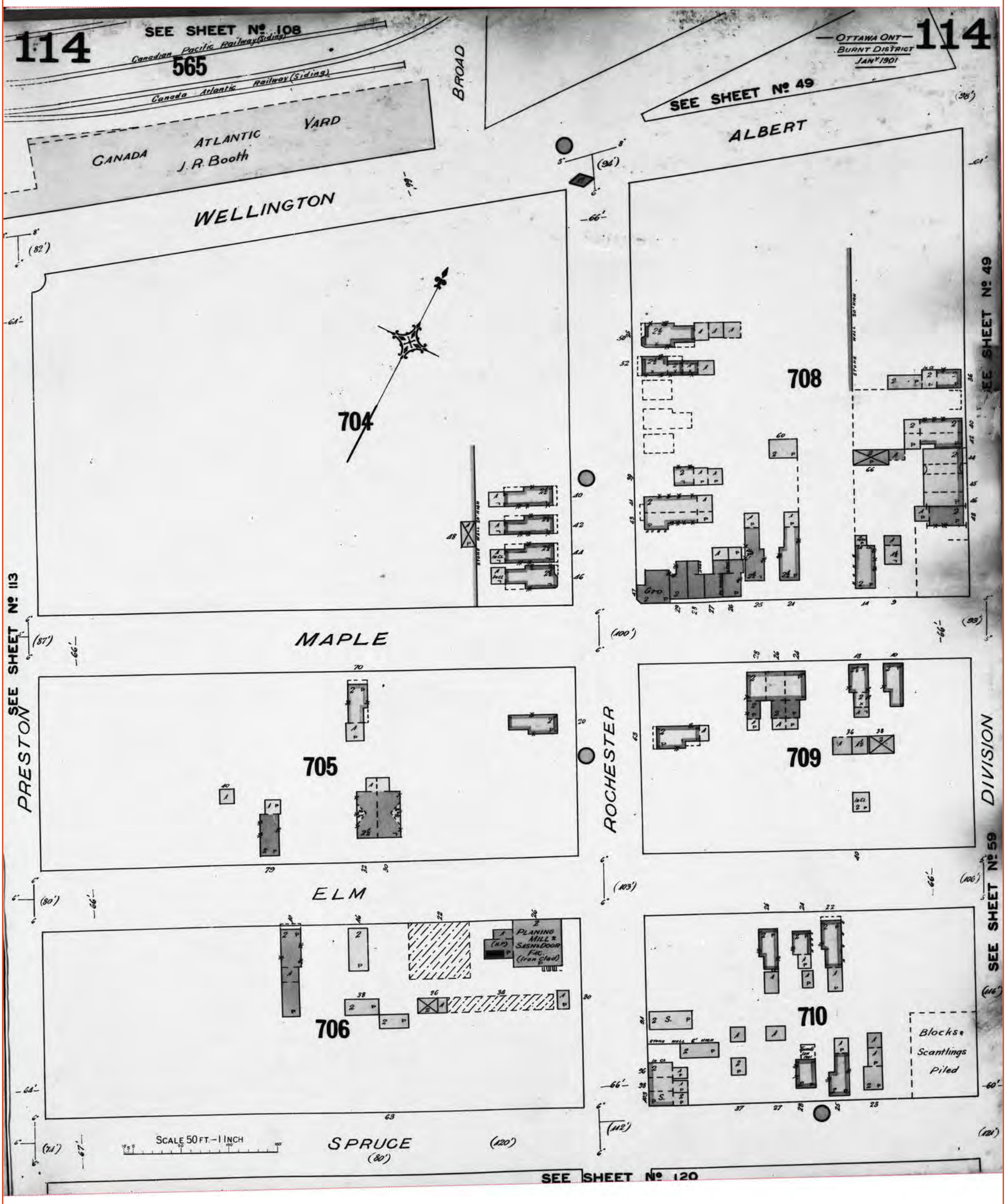
Date Completed: 11/14/2023 20:27:20



Project Name: LeBreton Flats Phase One ESA

Project #: 23110200644

ENVIROSCAN Report

1895 Volume: Ottawa 1 Firemap: 114A
Ottawa Volume 1 Plan: 1422 (1888)
Sheet: 114A (1895)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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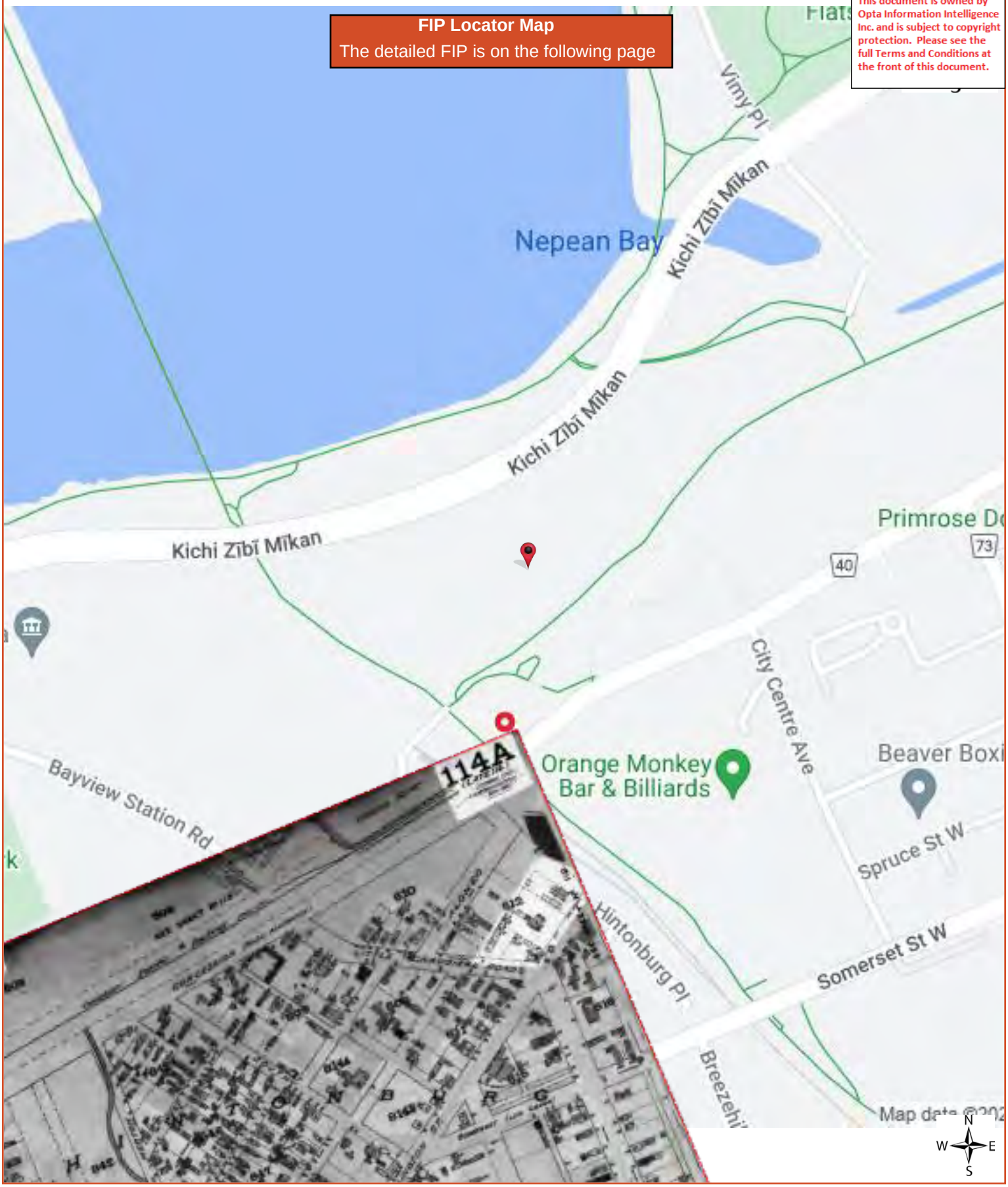

ENVIROSCAN Report

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Sheet: 114A (1895)

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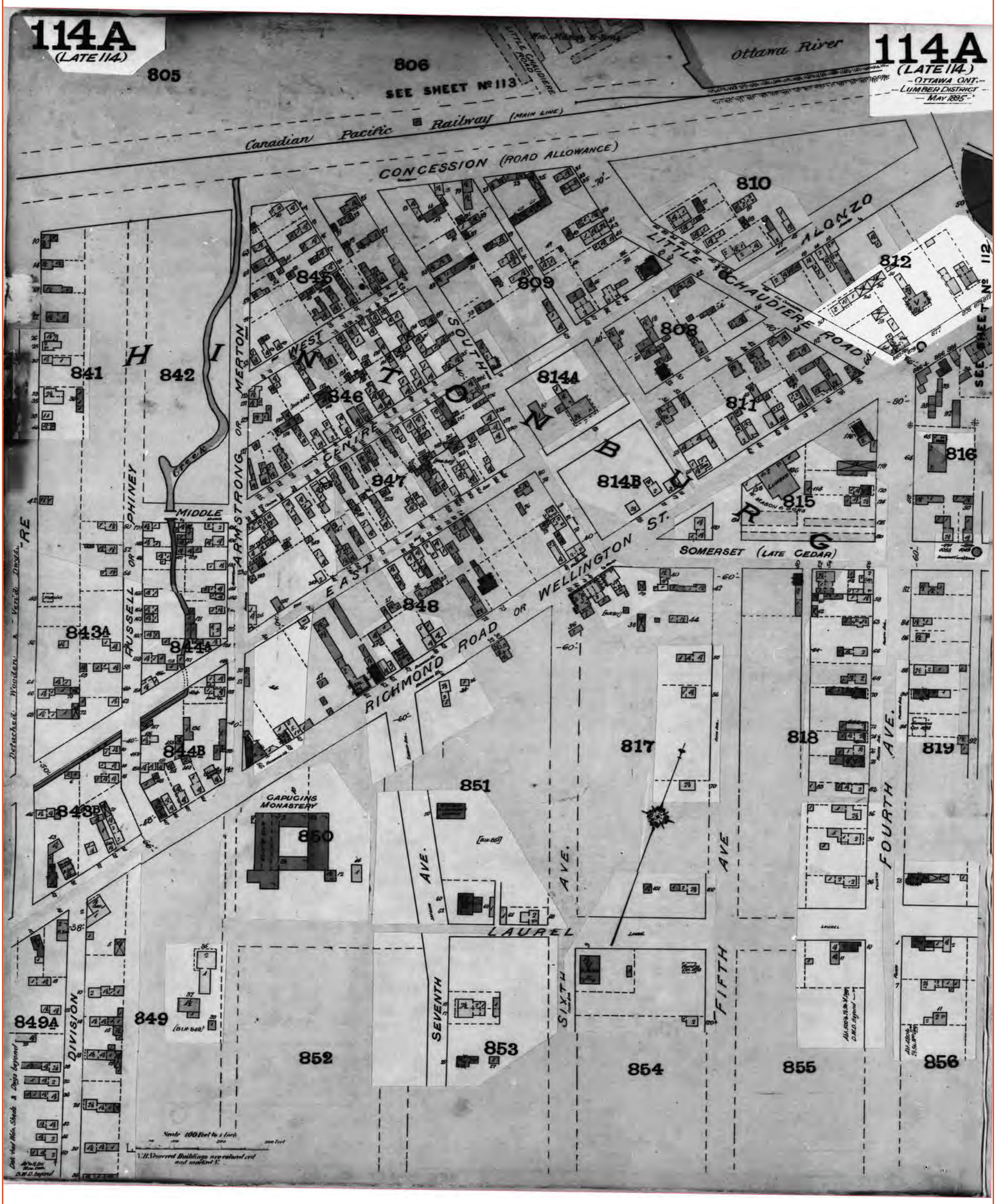

ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 104
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 104 (1963)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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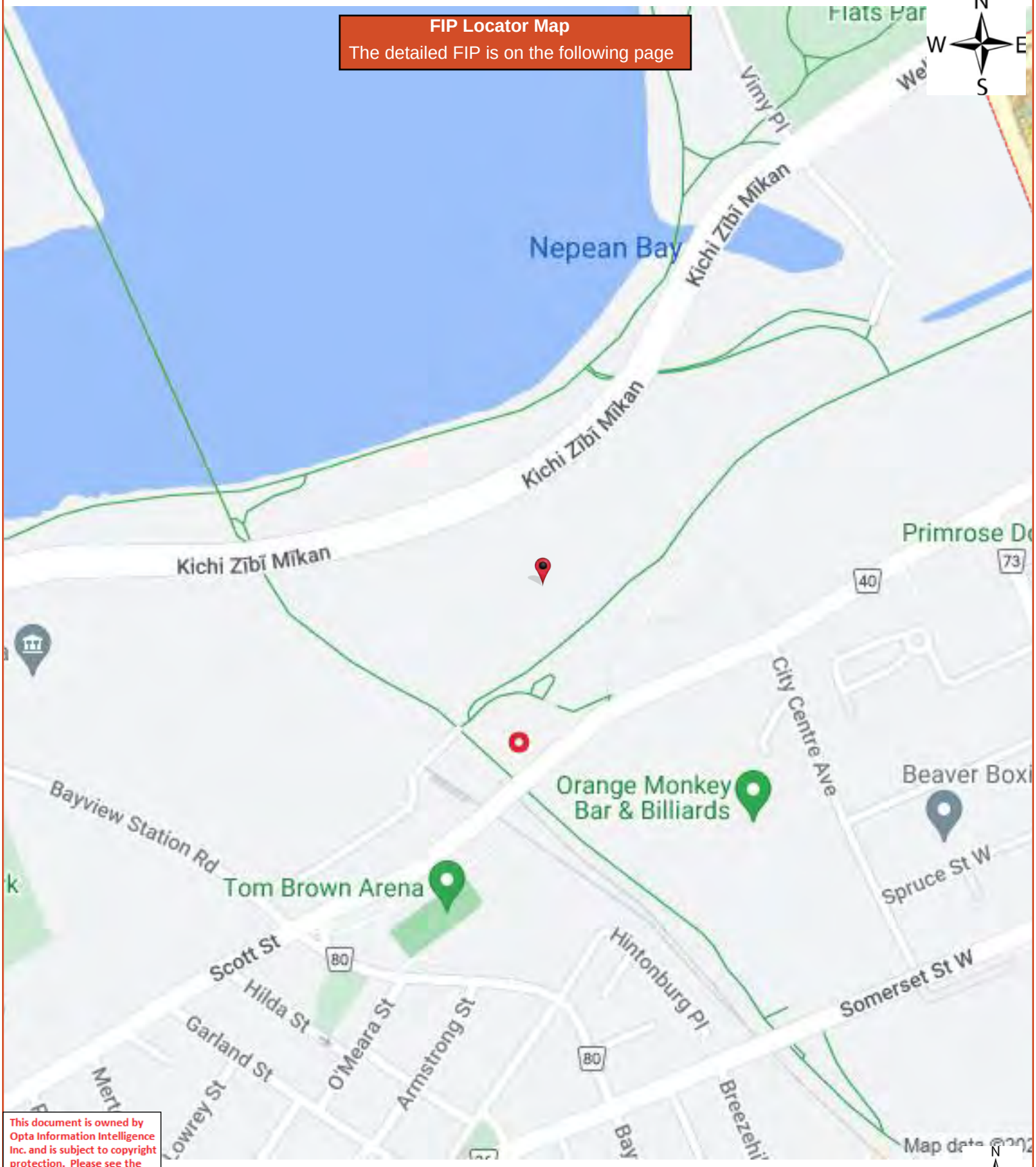

ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 104
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 104 (1963)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 105
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 105 (1963)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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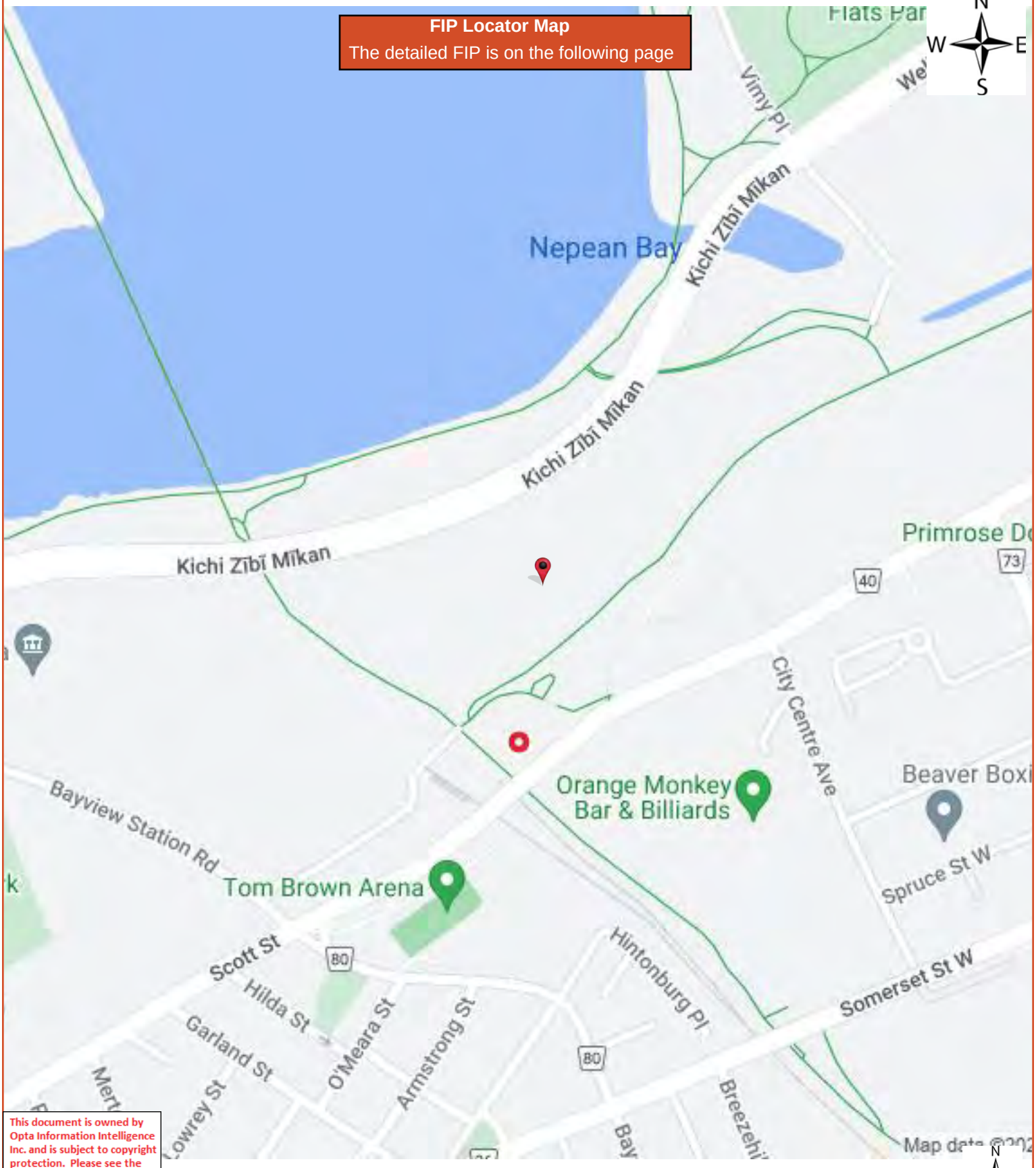

ENVIROSCAN Report

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Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 105 (1963)

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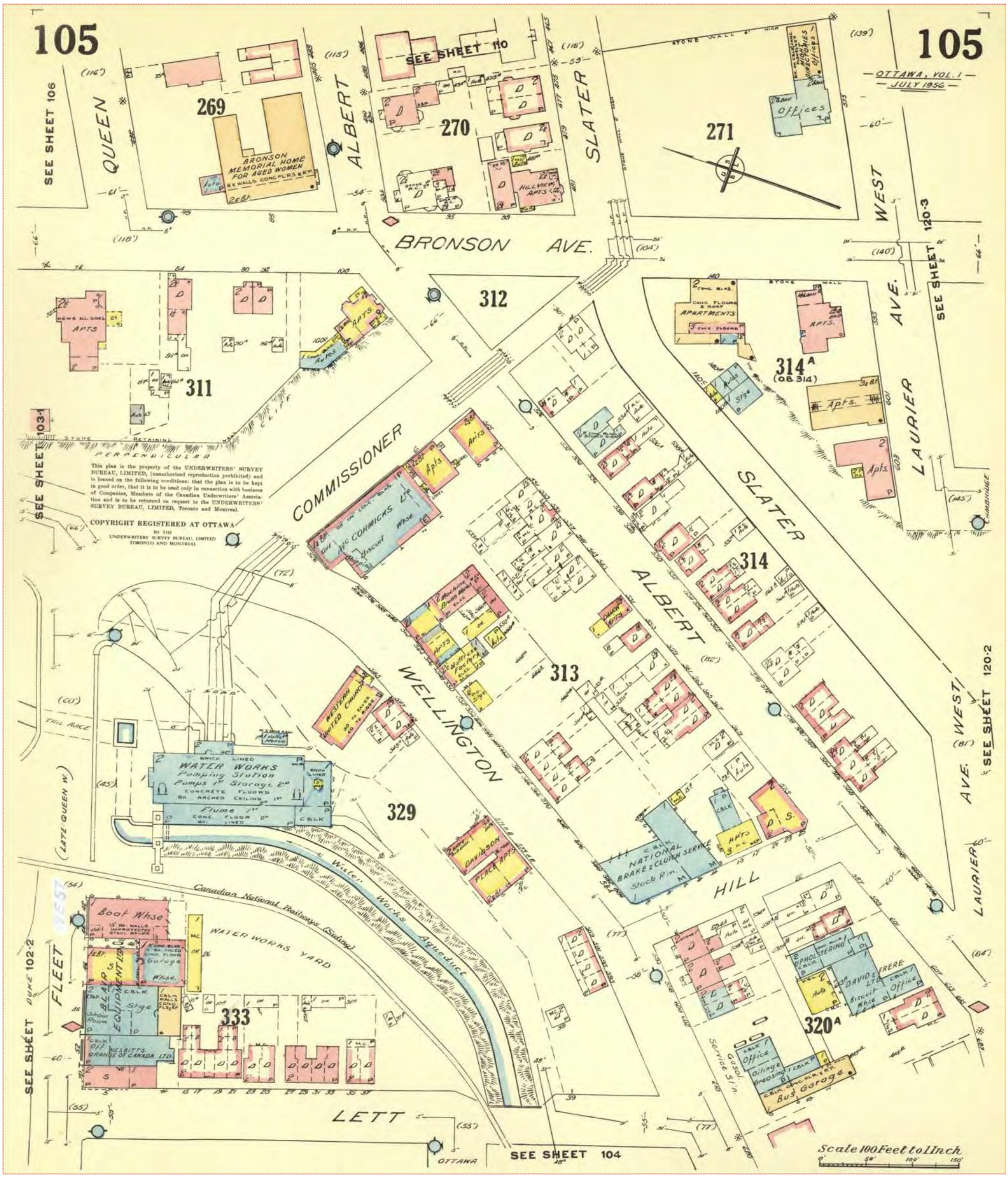
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 106
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Sheet: 106 (1963)

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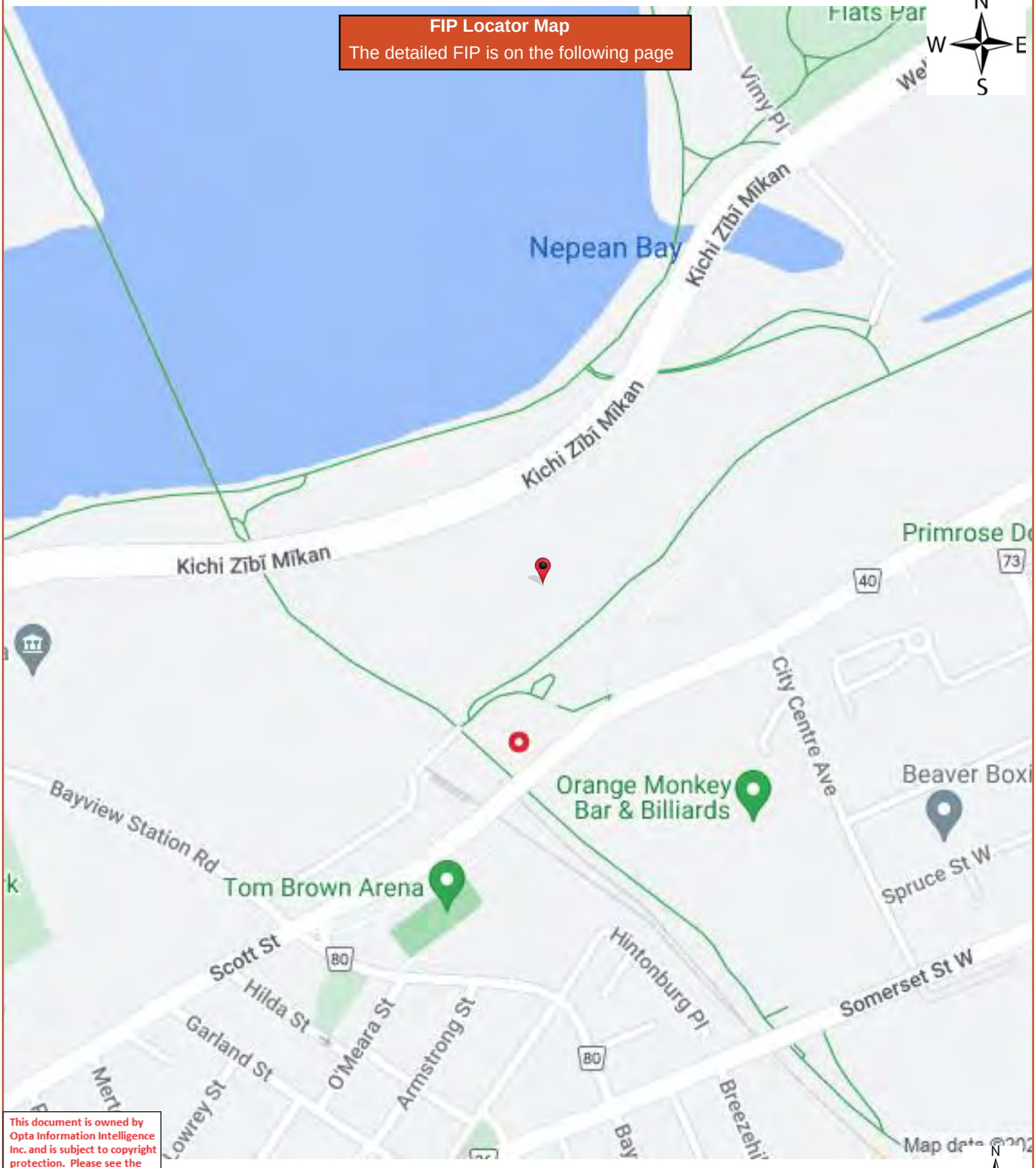

ENVIROSCAN Report

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Sheet: 106 (1963)

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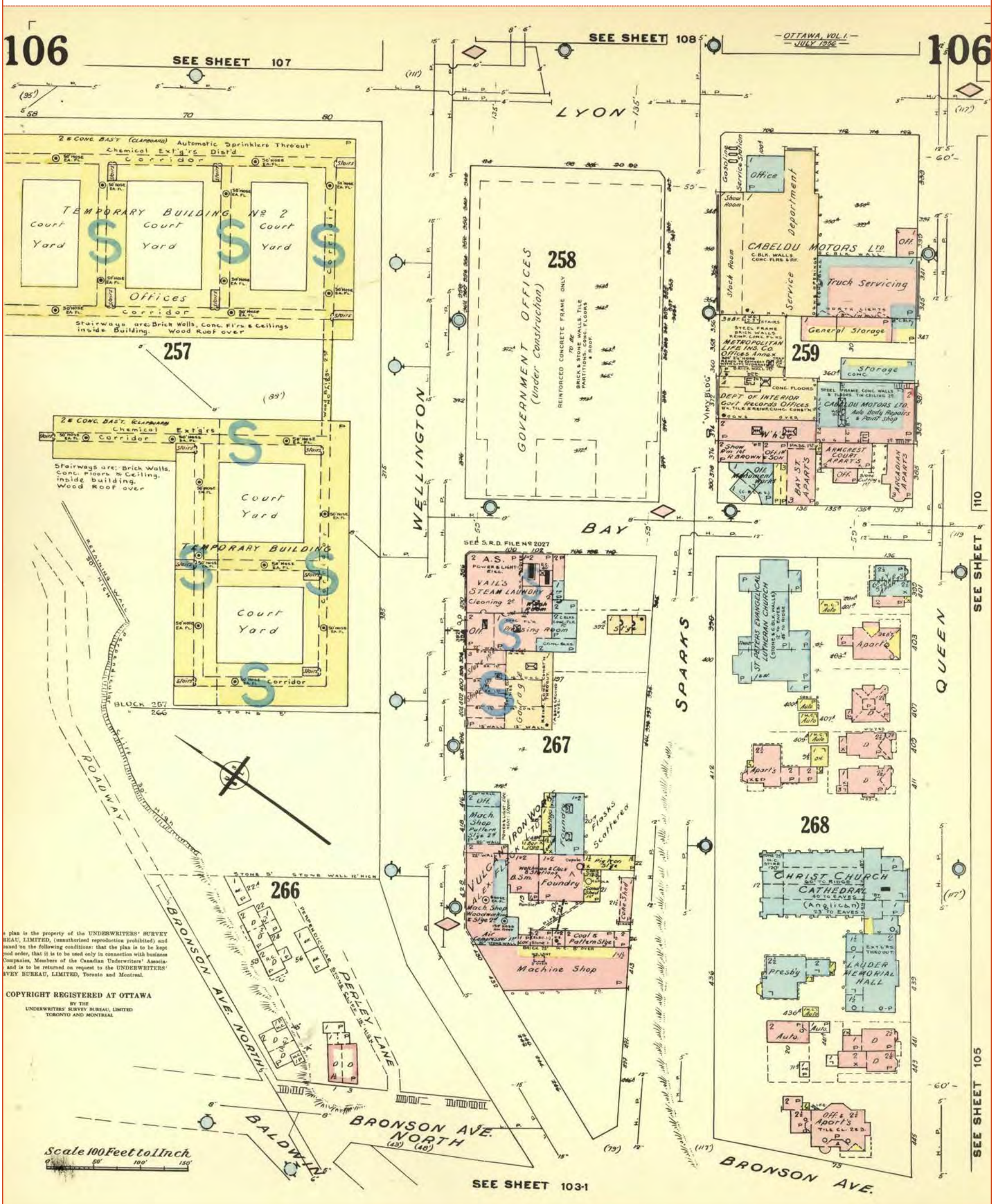

ENVIROSCAN Report

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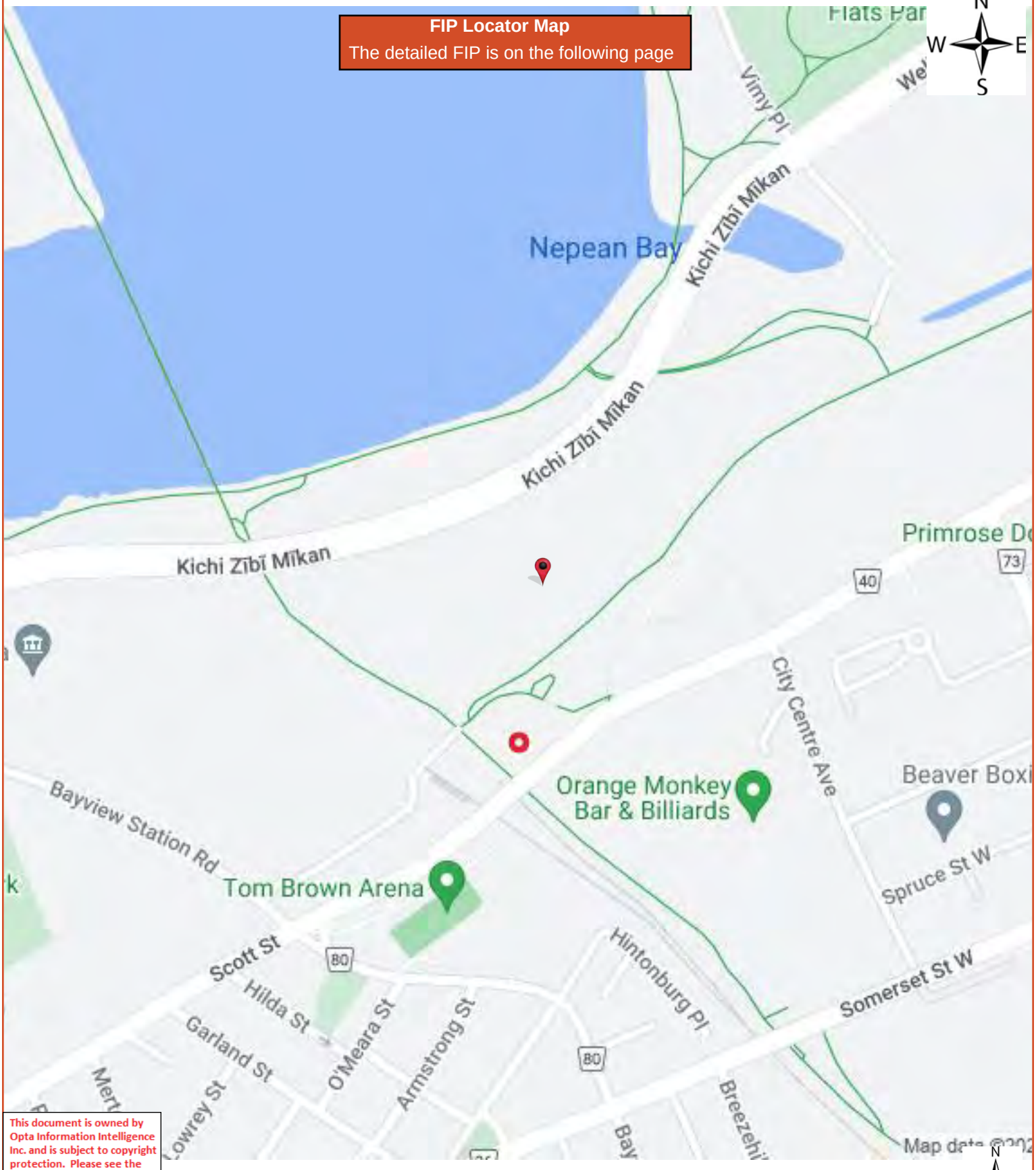

ENVIROSCAN Report

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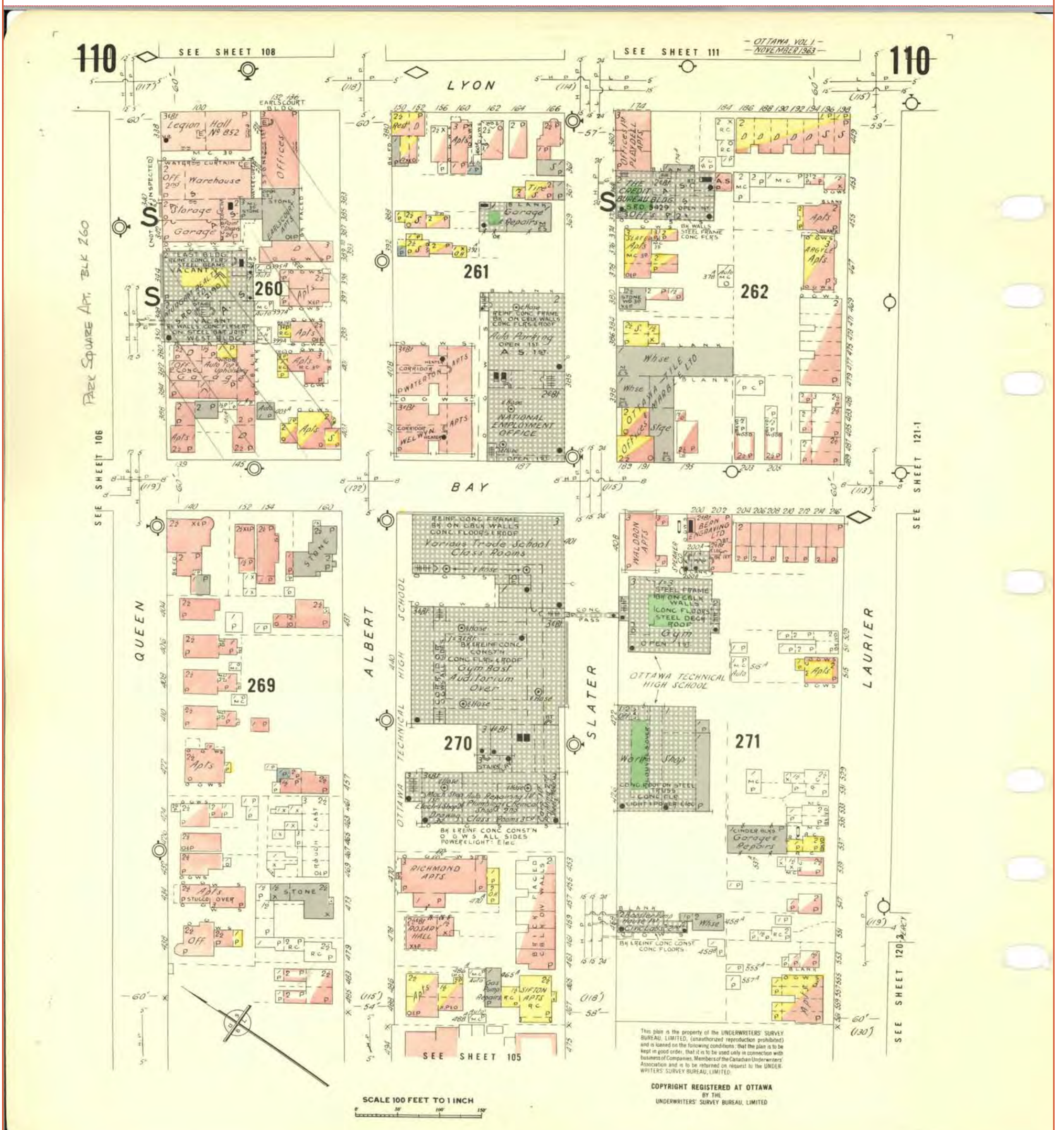
Sheet: 110 (1963)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

OPTA INFORMATION INTELLIGENCE



ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 102-1
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 102-1 (1963)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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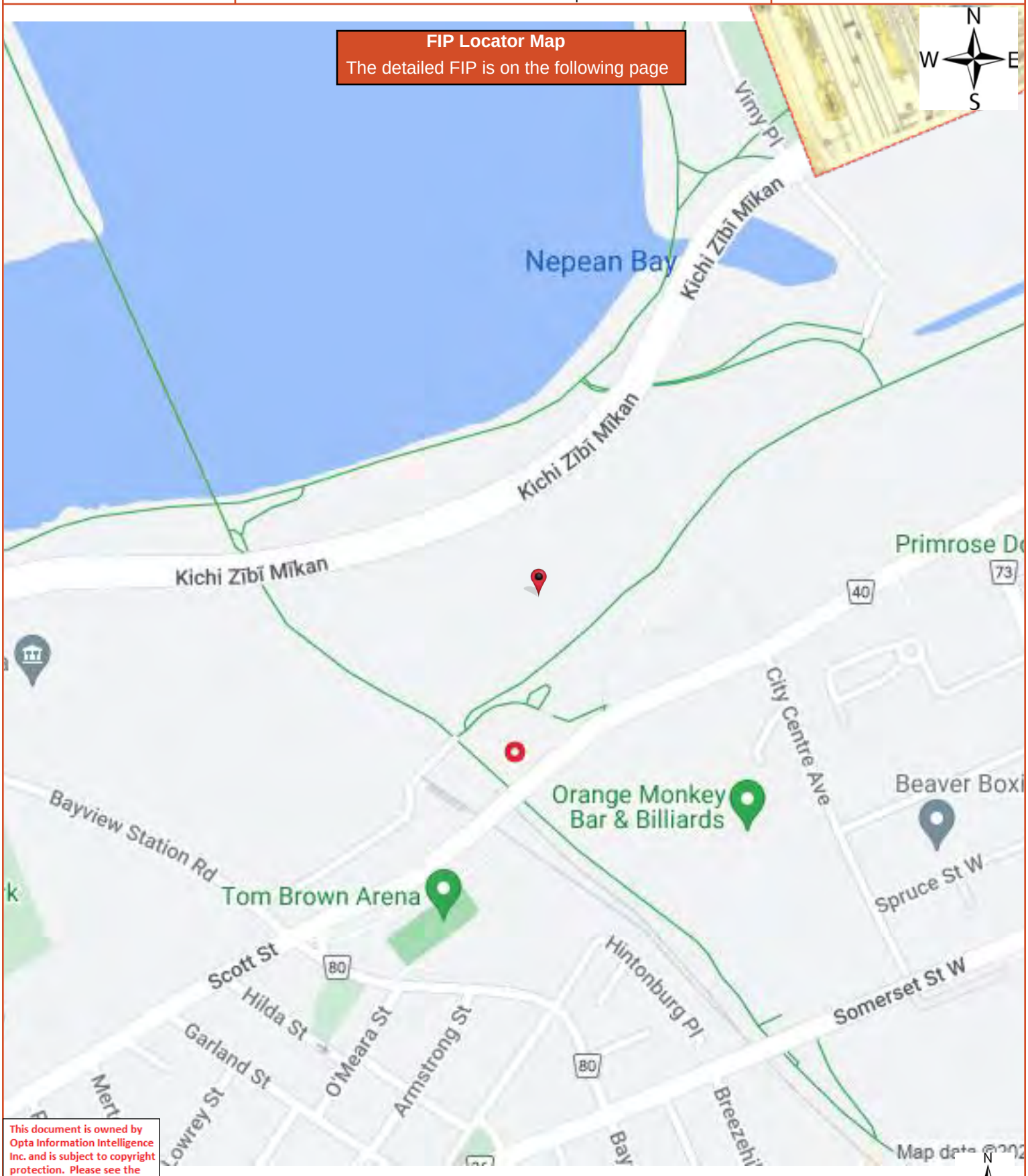
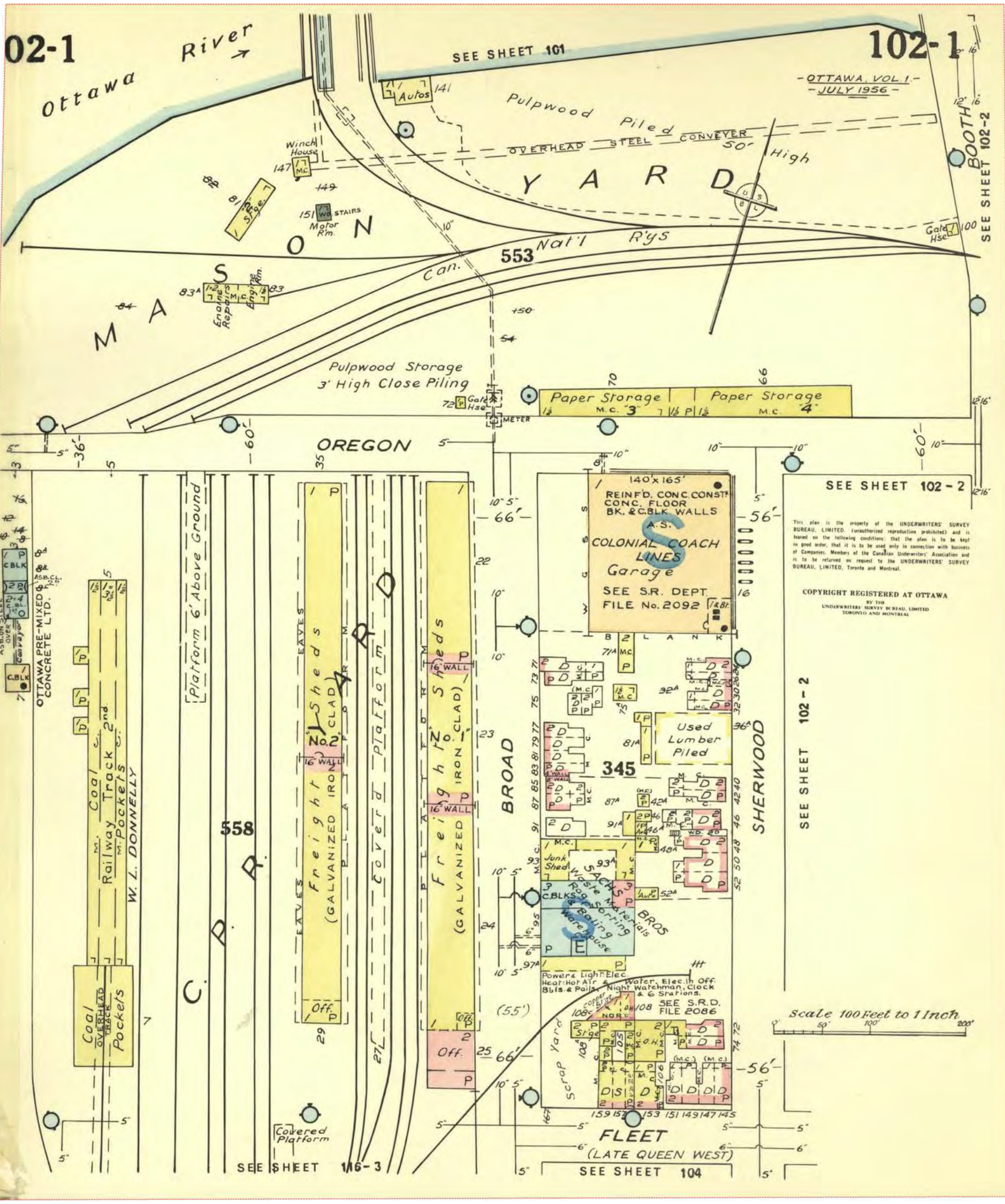
FIP Locator Map
The detailed FIP is on the following page



ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 102-1
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 102-1 (1963)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 102-2
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 102-2 (1963)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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OPTA INFORMATION INTELLIGENCE

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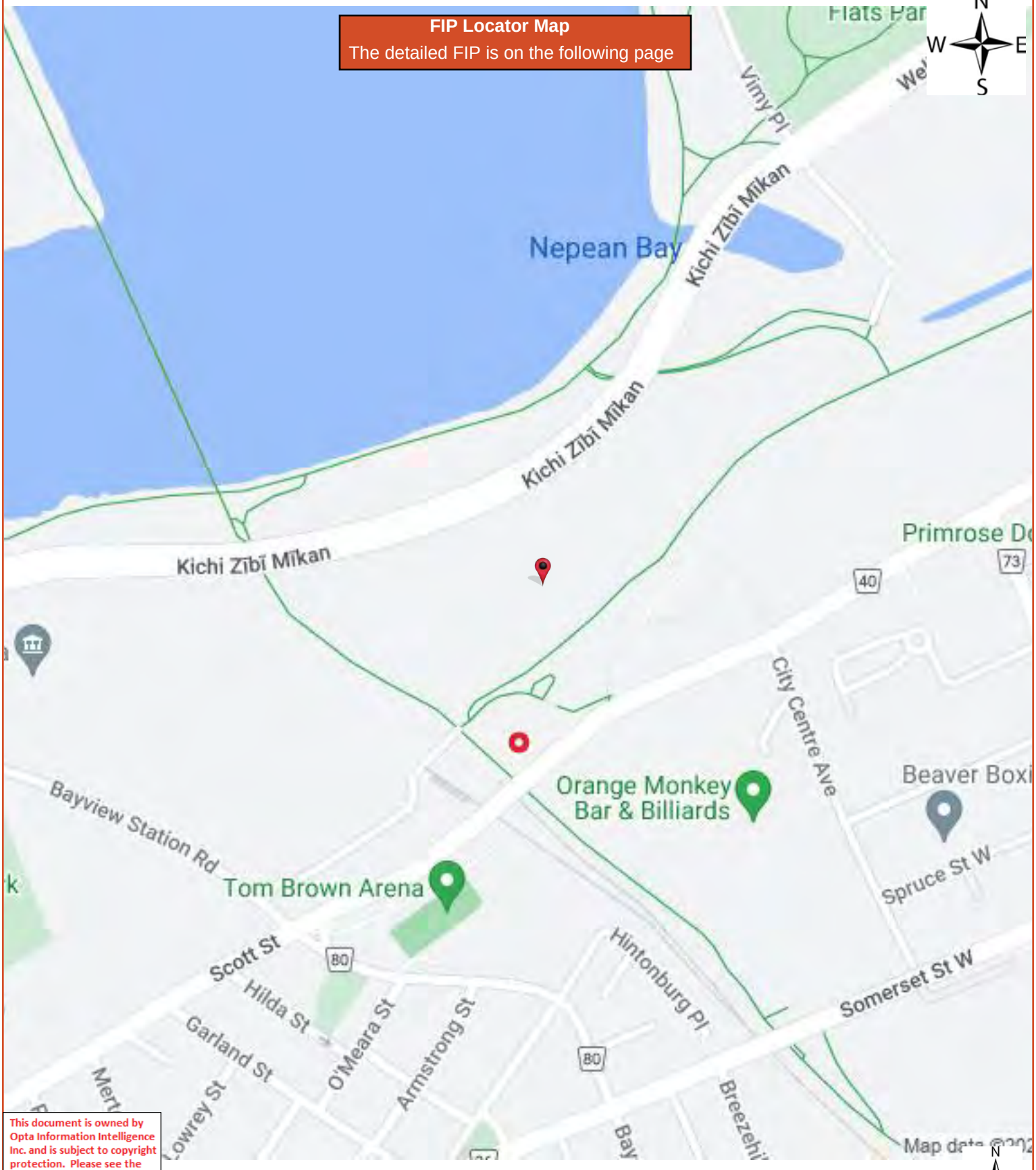

ENVIROSCAN Report

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Sheet: 102-2 (1963)

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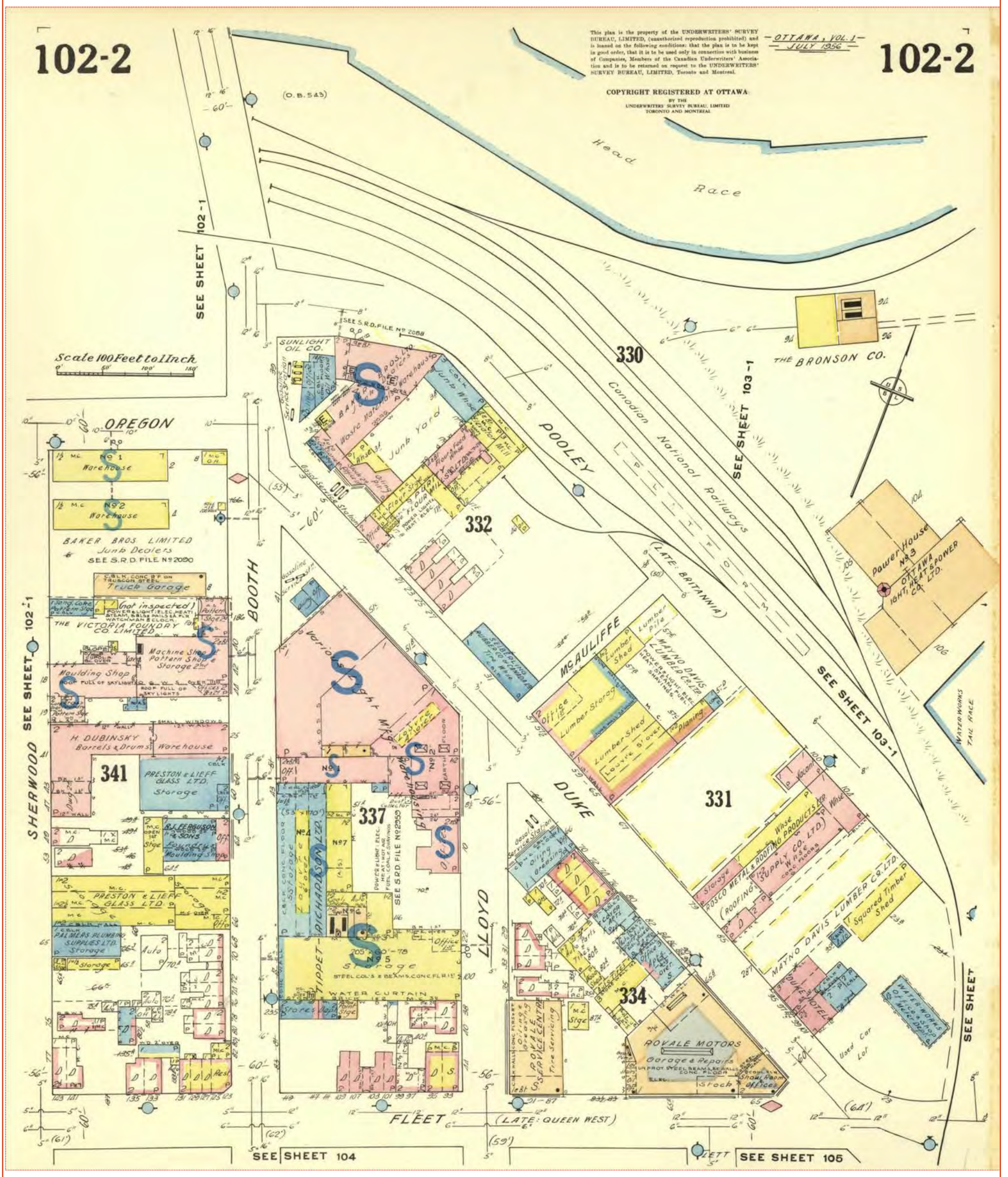
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 103-1
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 103-1 (1963)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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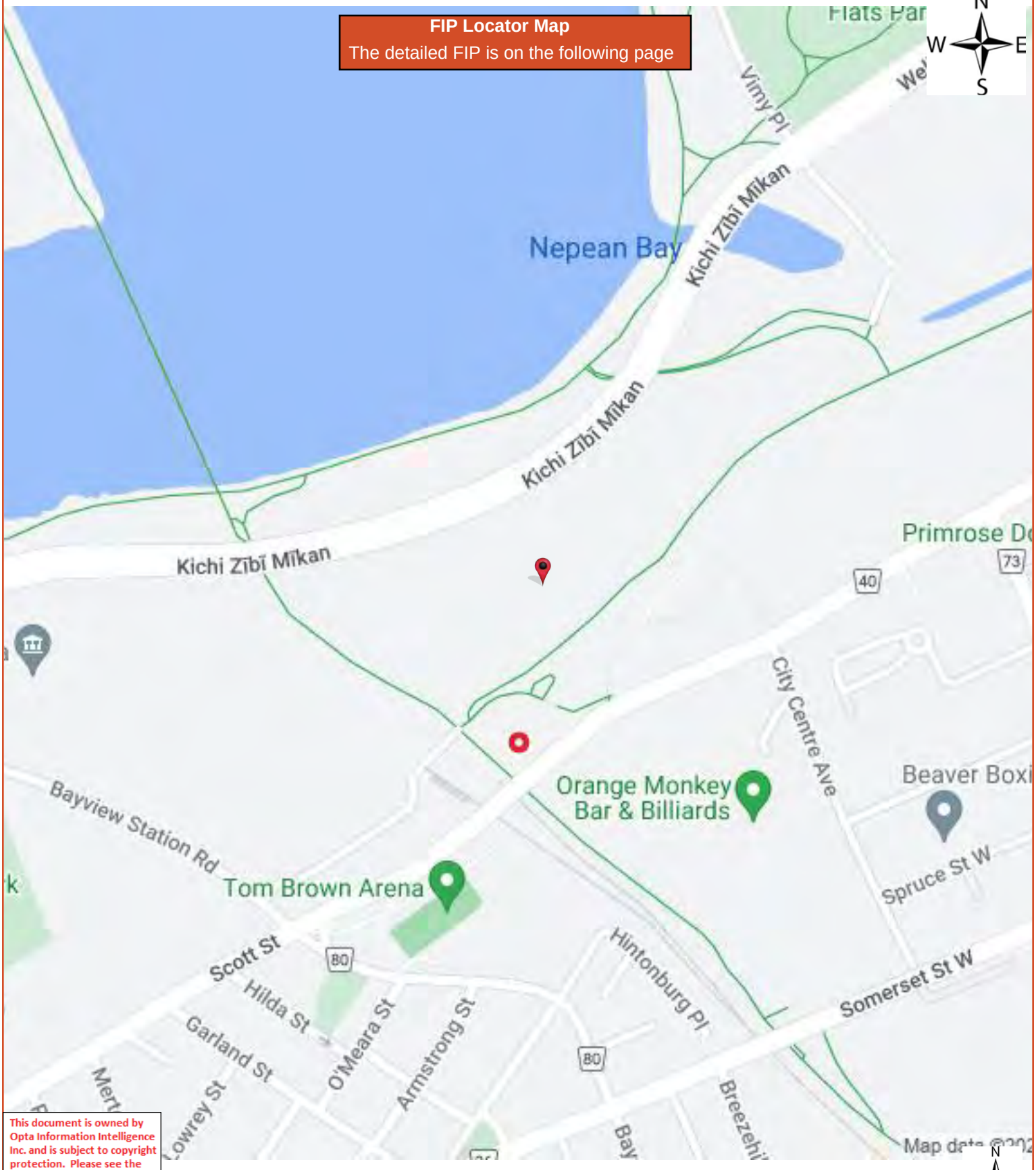
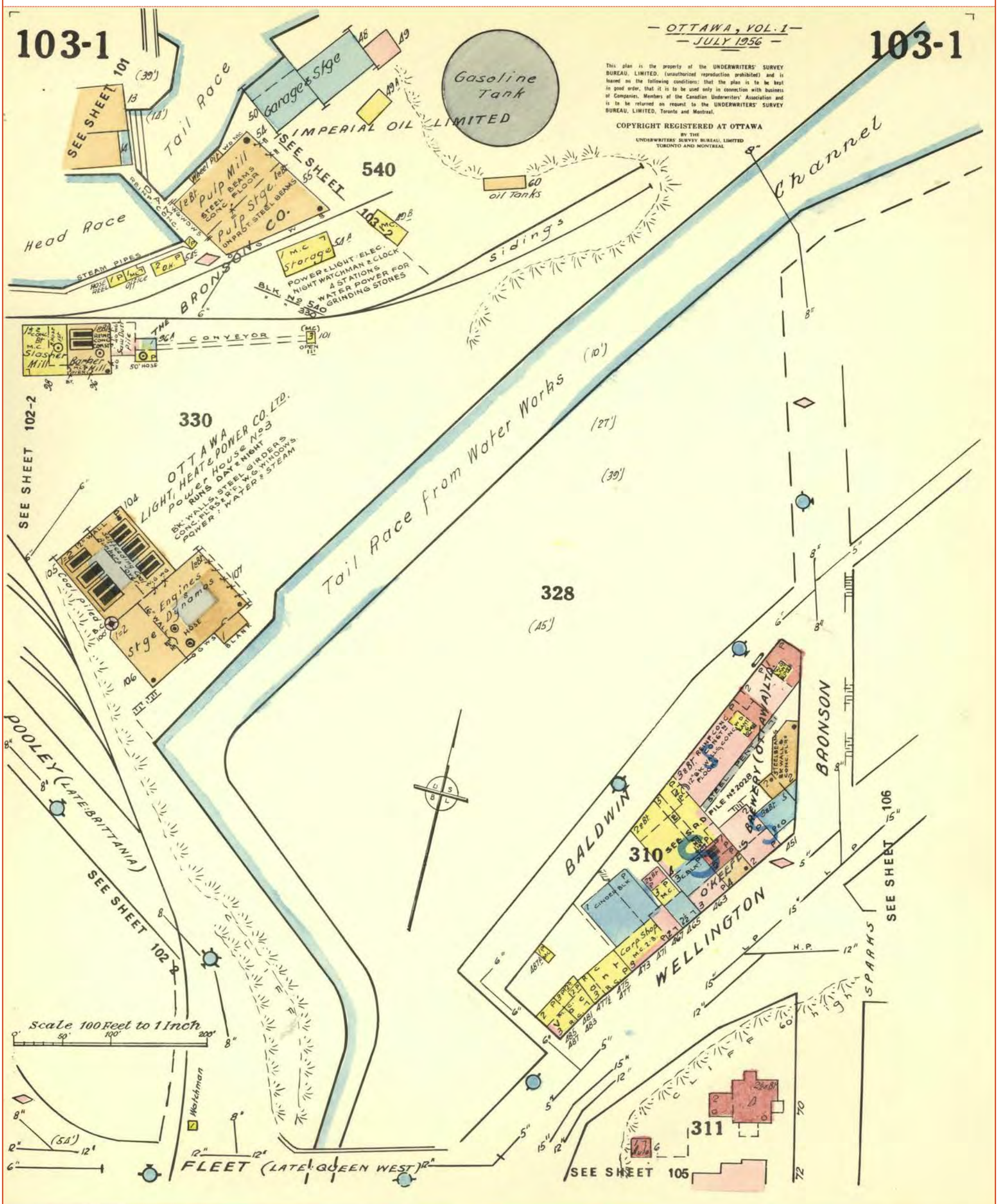


ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 103-1
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 103-1 (1963)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 116-1
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 116-1 (1963)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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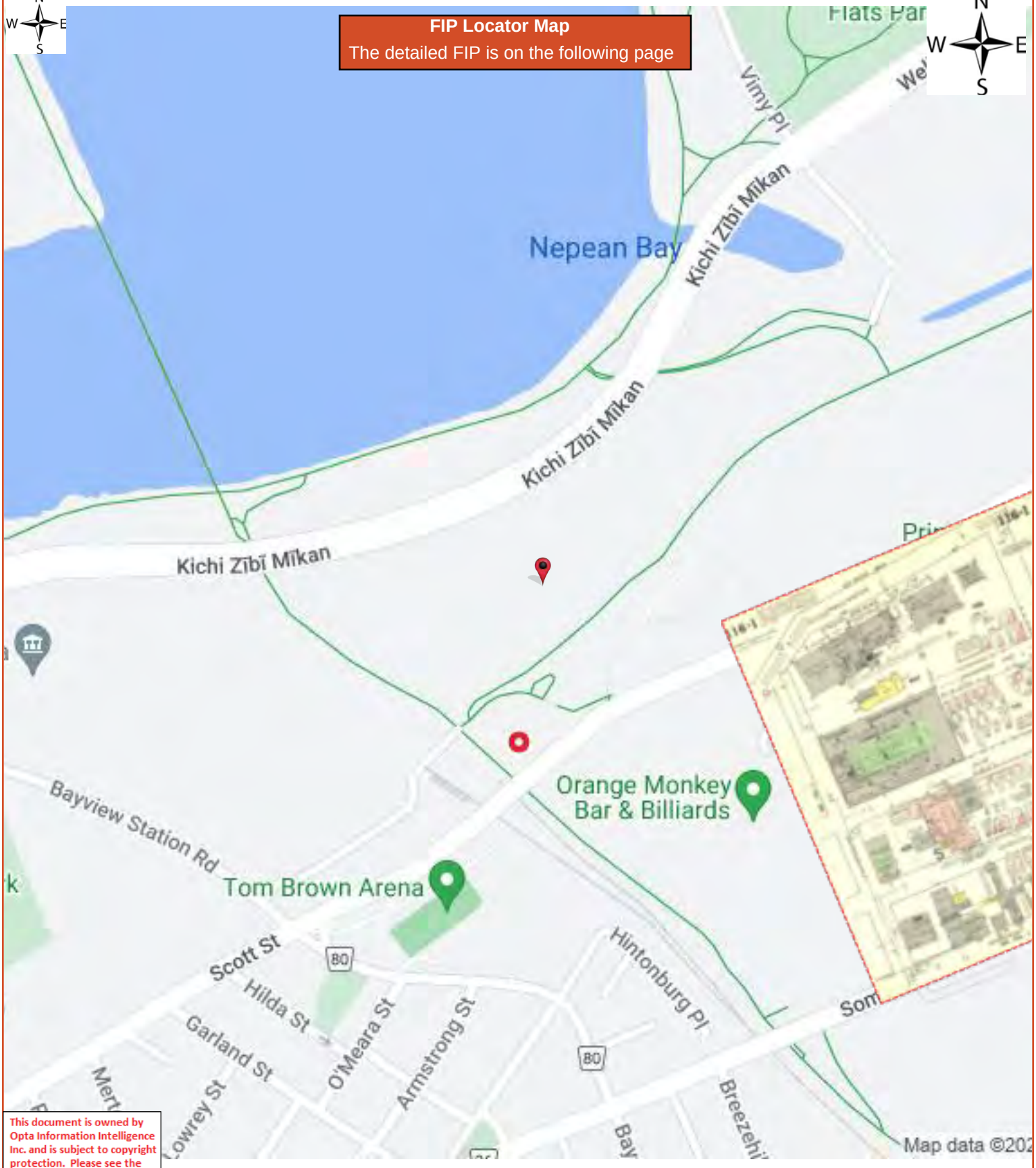

ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 116-1
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 116-1 (1963)

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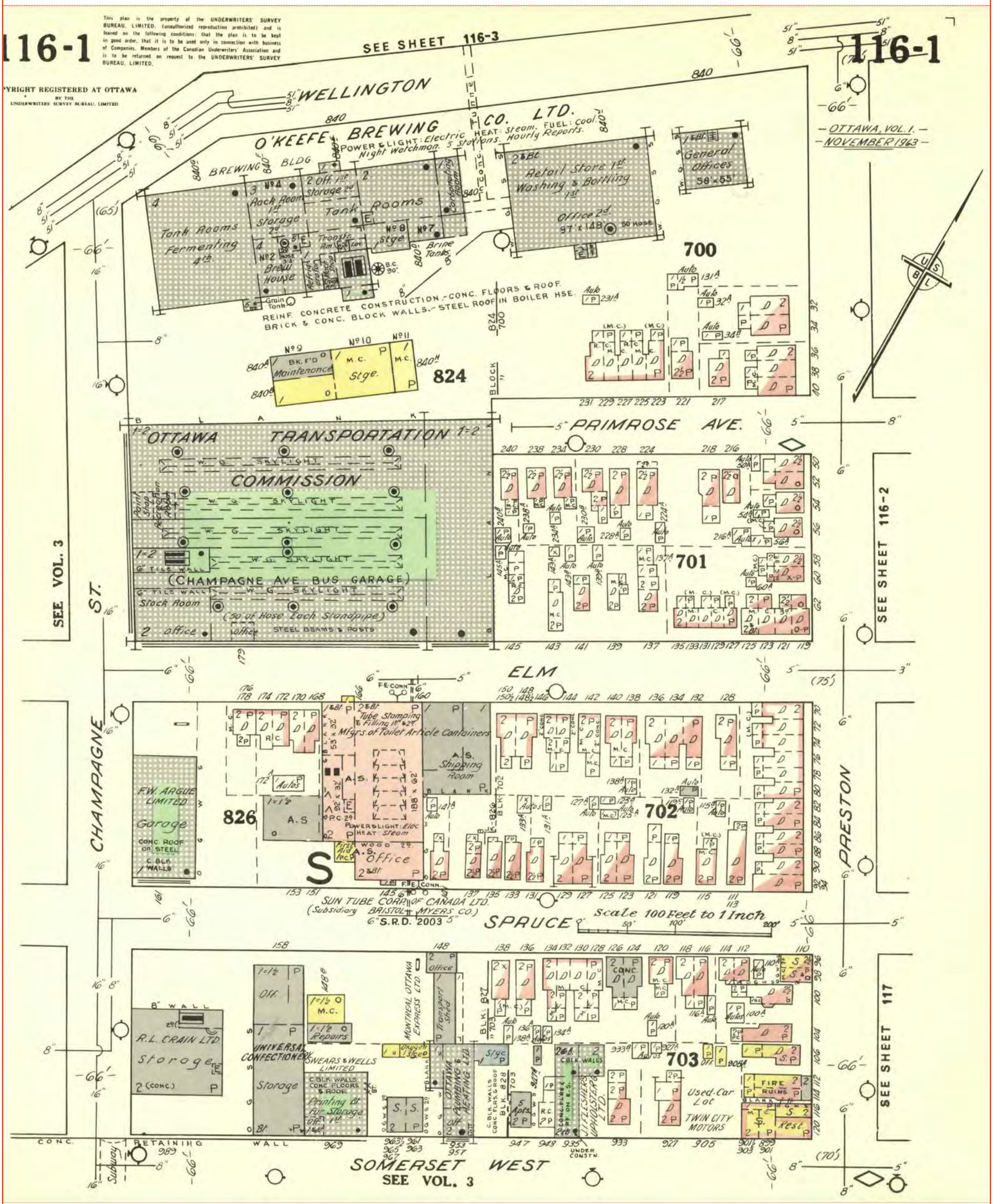
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 116-2
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 116-2 (1963)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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OPTA INFORMATION INTELLIGENCE

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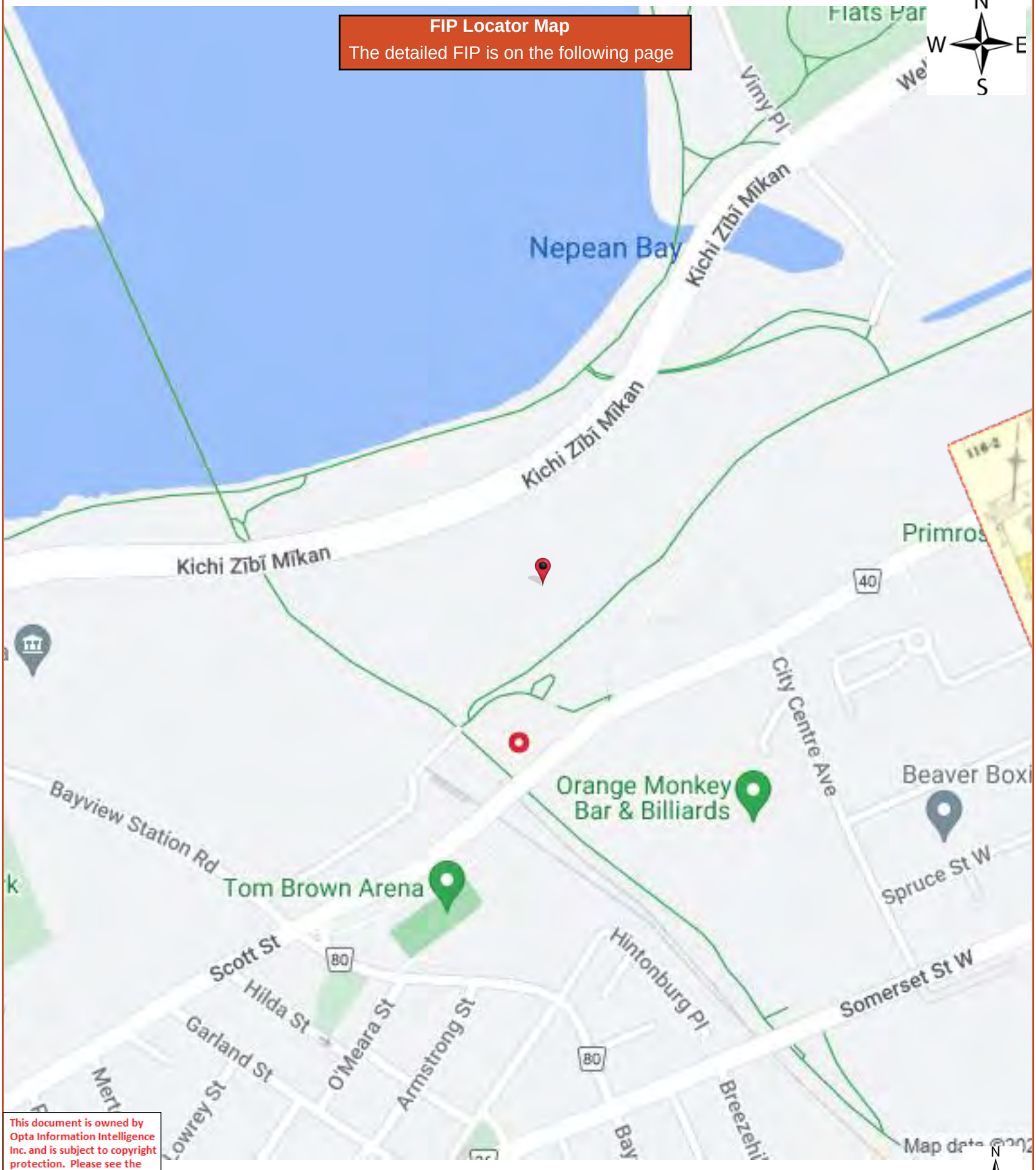

ENVIROSCAN Report

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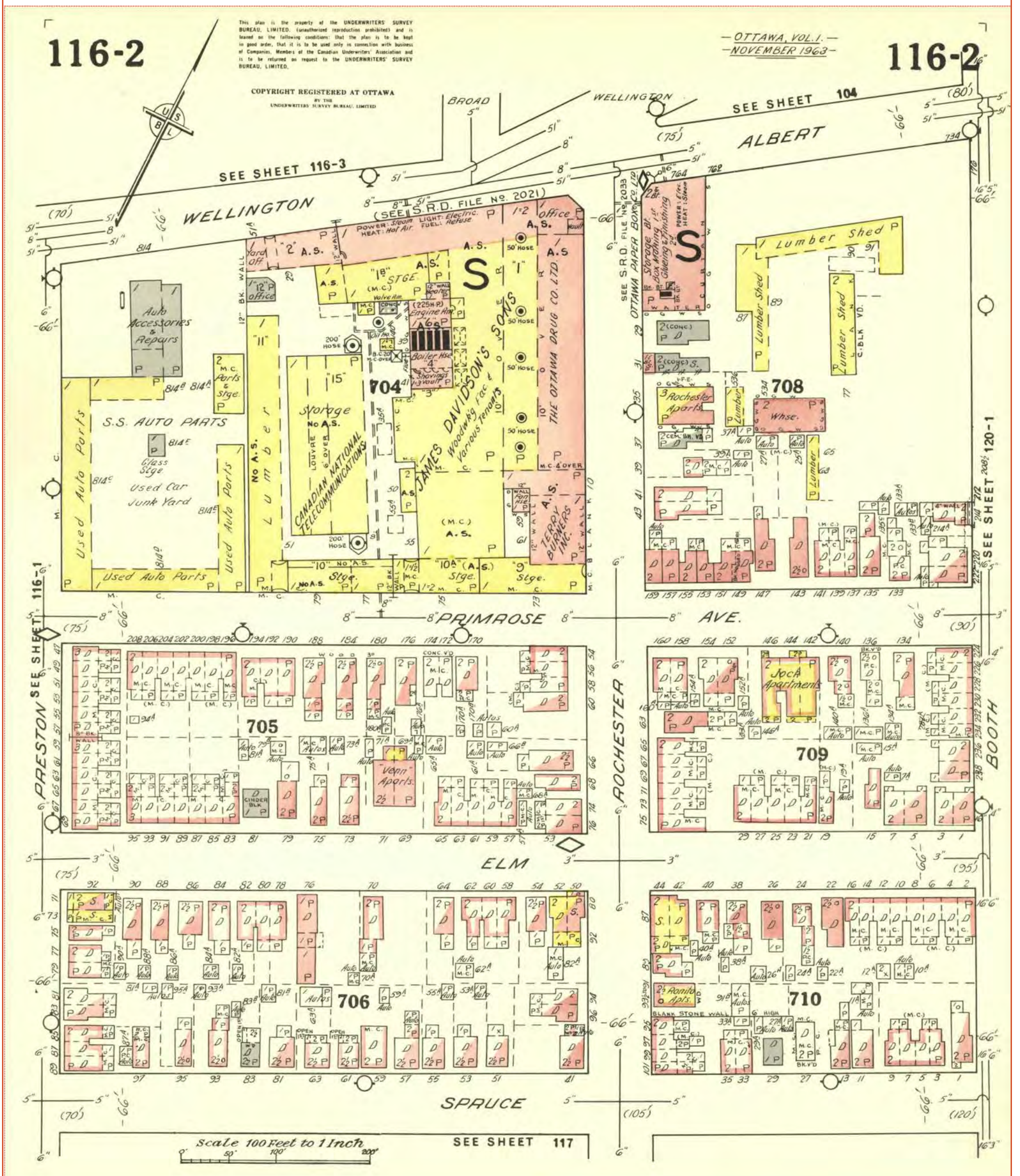
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 116-2 (1963)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20



Project Name: LeBreton Flats Phase One ESA

Project #: 23110200644

ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 116-3
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 116-3 (1963)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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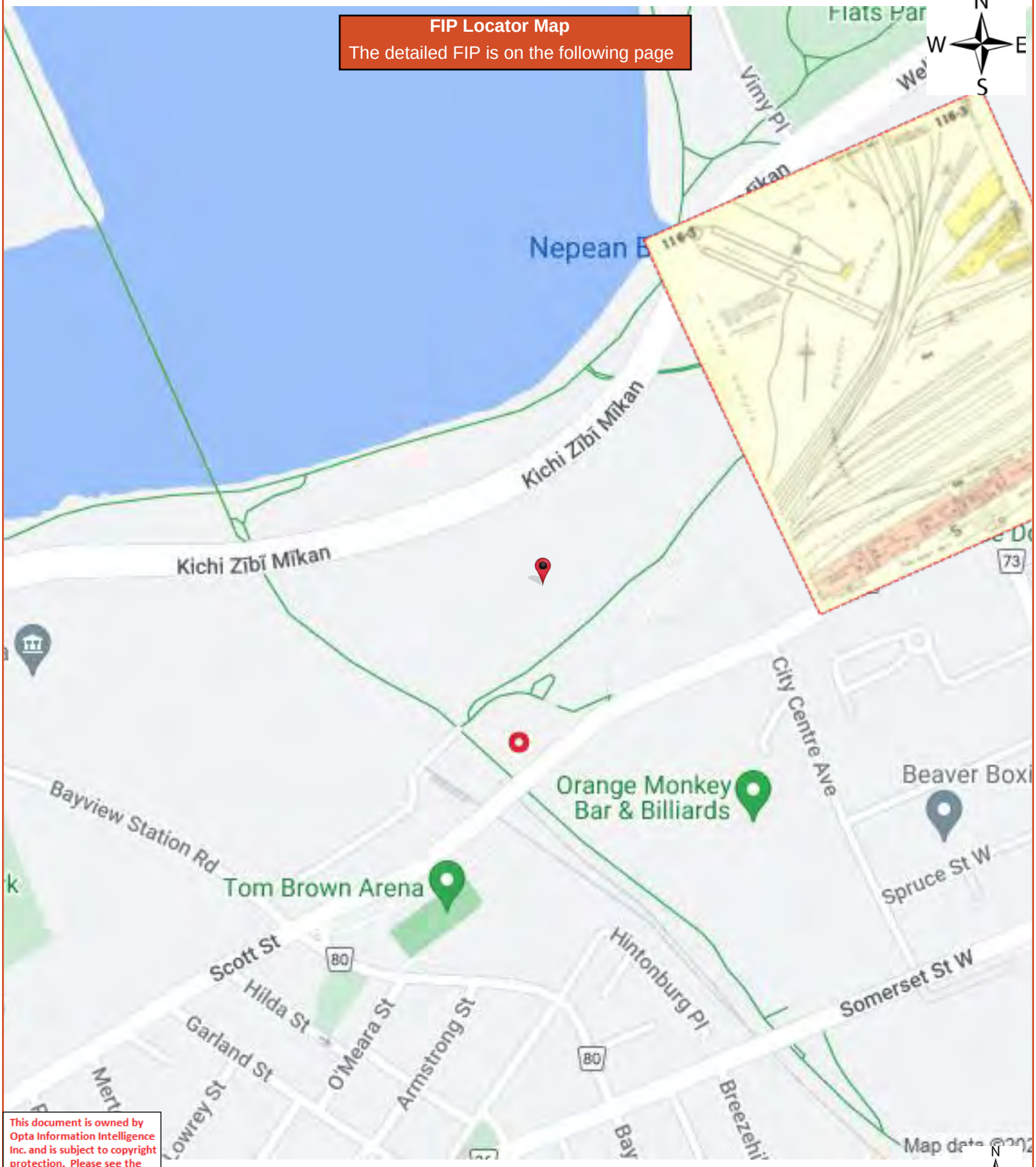

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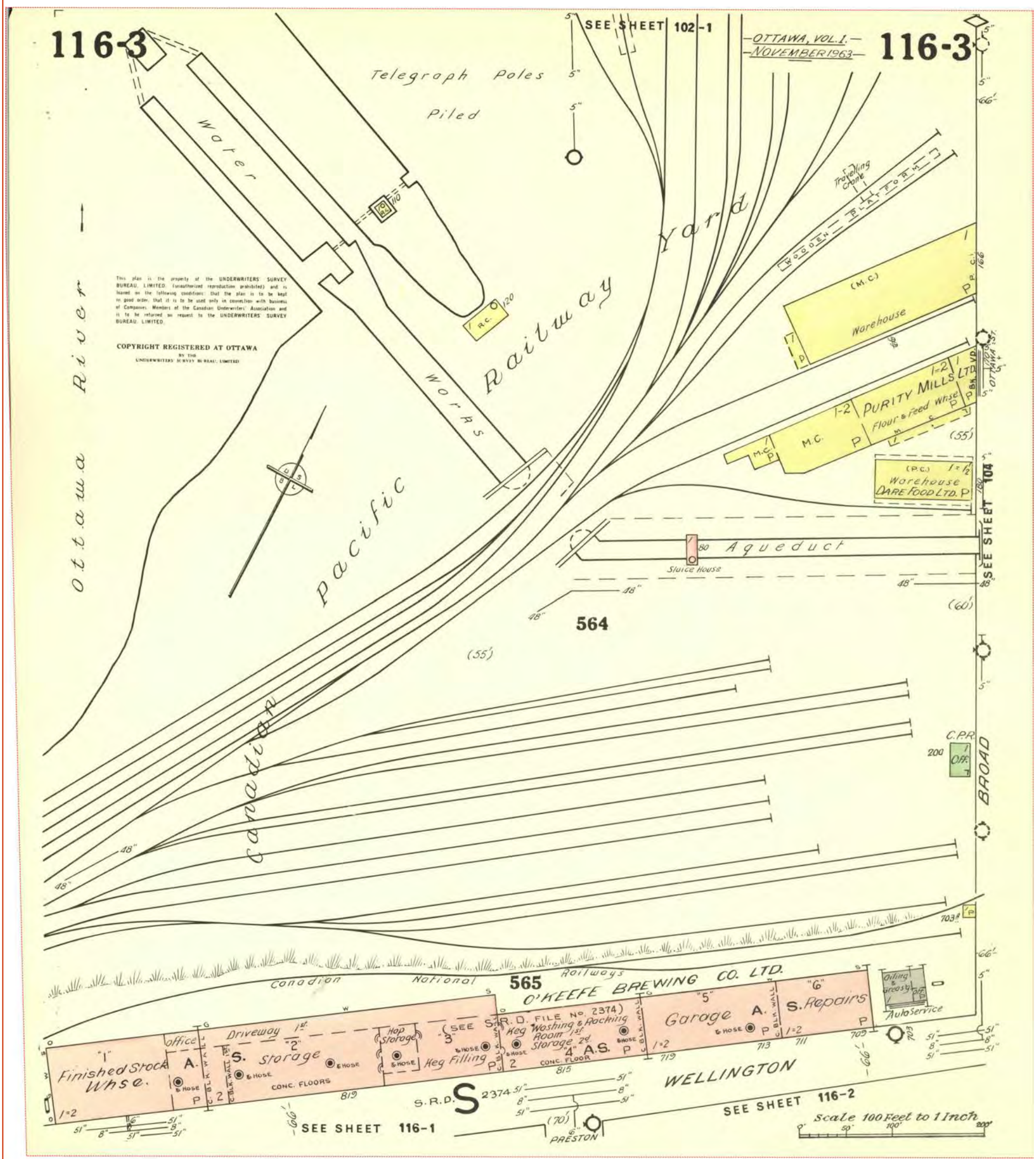
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 116-3 (1963)



ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 120-1
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 120-1 (1963)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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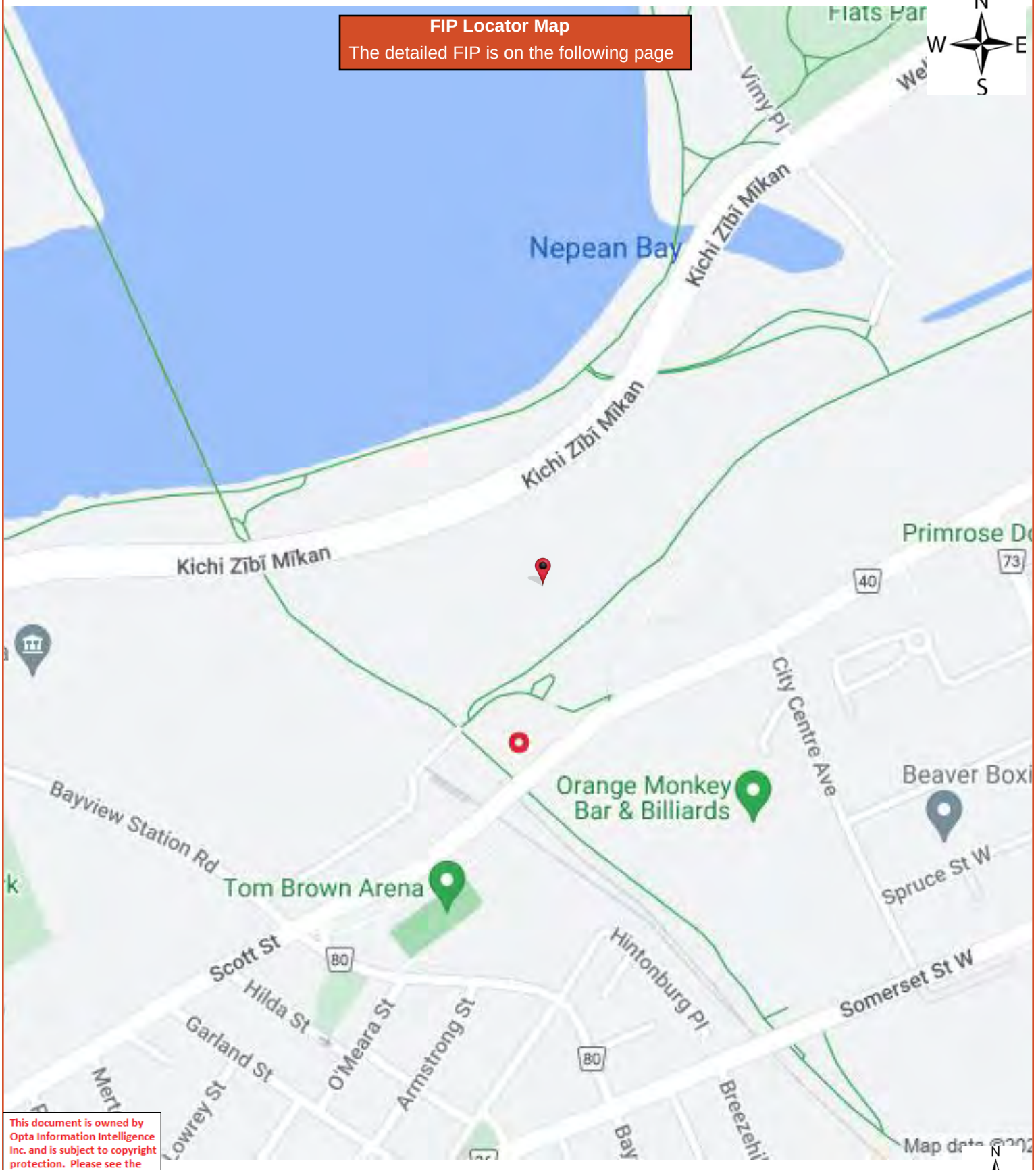

ENVIROSCAN Report

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Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 120-1 (1963)

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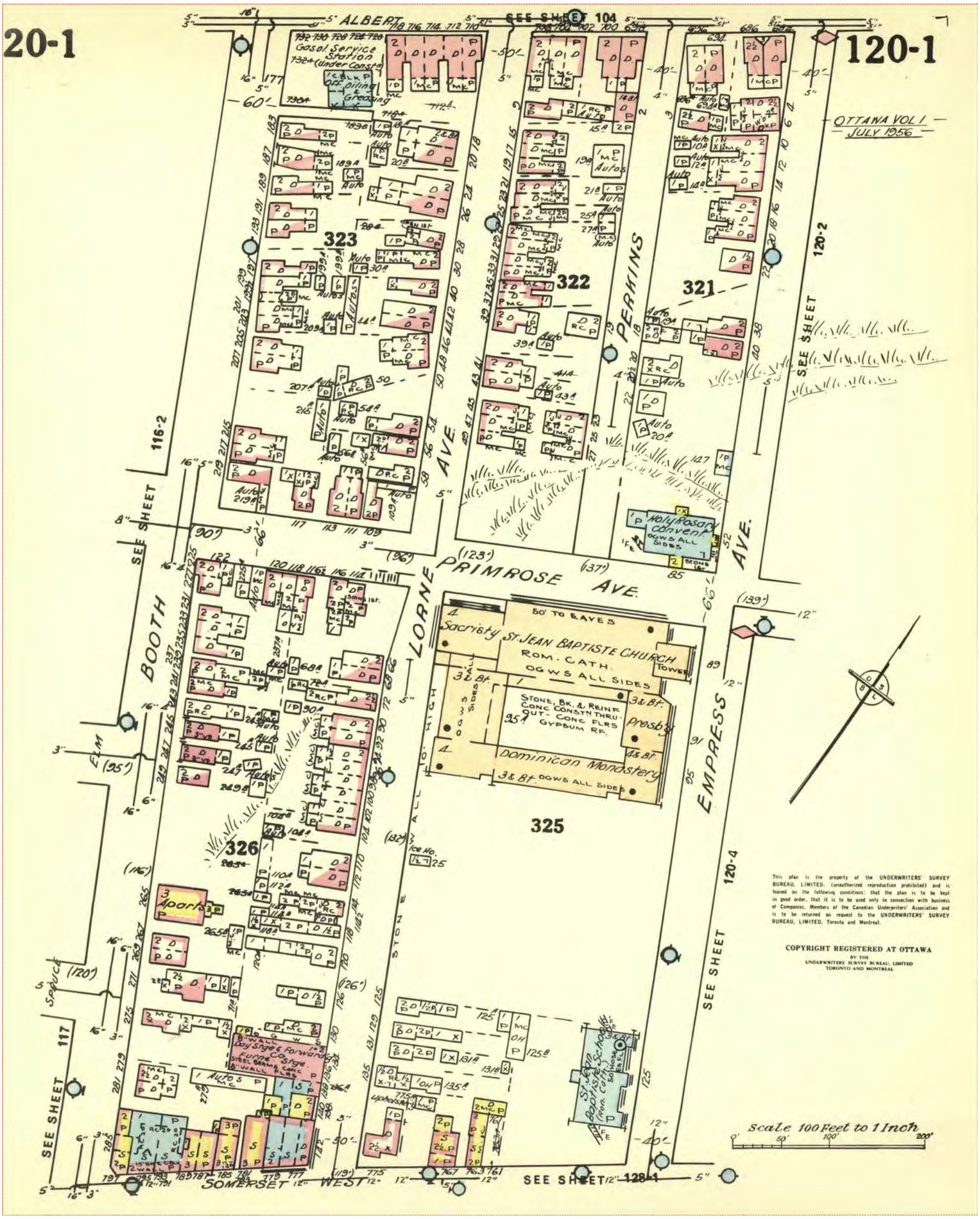
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

OPTA INFORMATION INTELLIGENCE



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Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 120-2 (1963)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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OPTA INFORMATION INTELLIGENCE

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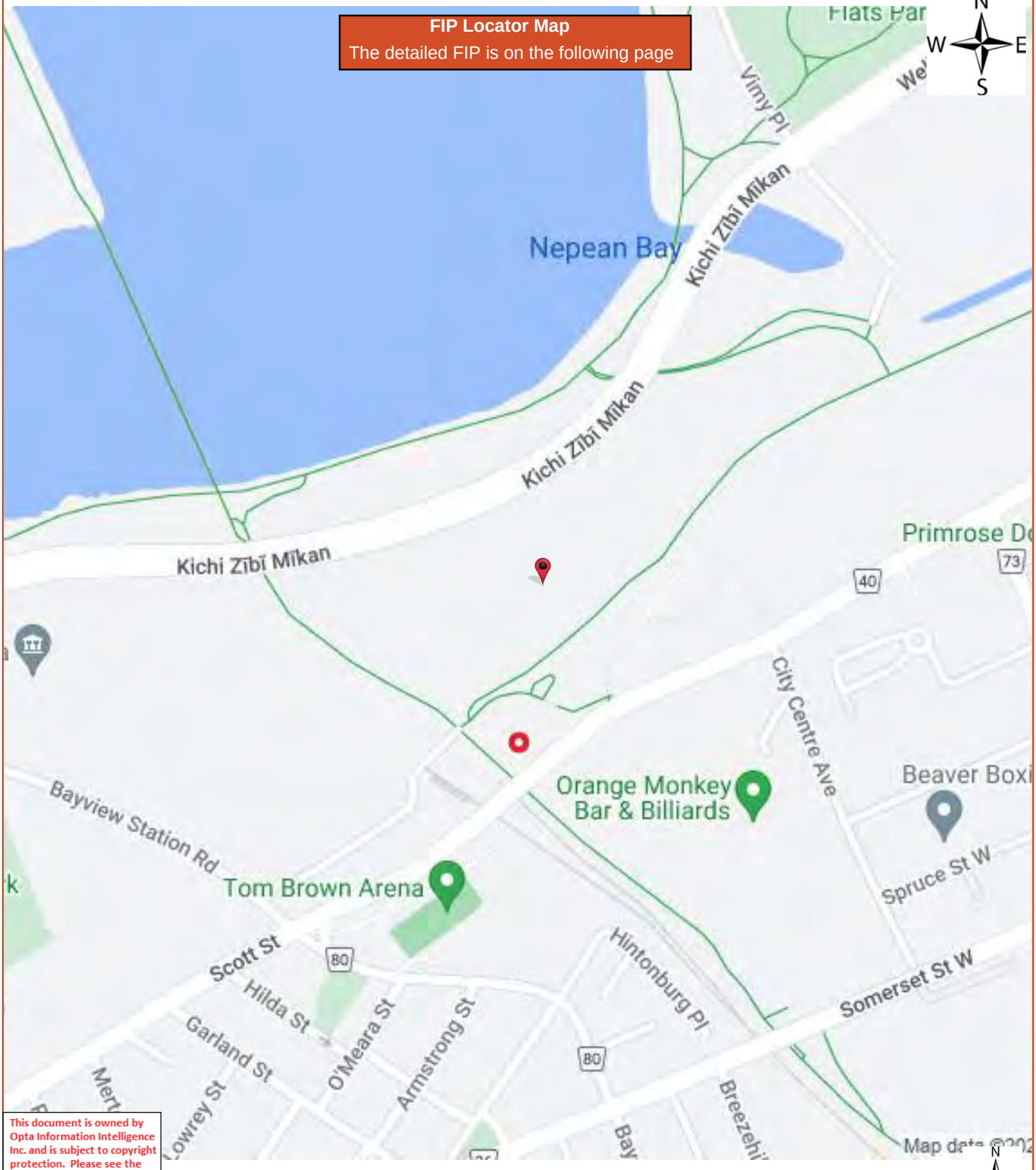

ENVIROSCAN Report

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Sheet: 120-2 (1963)

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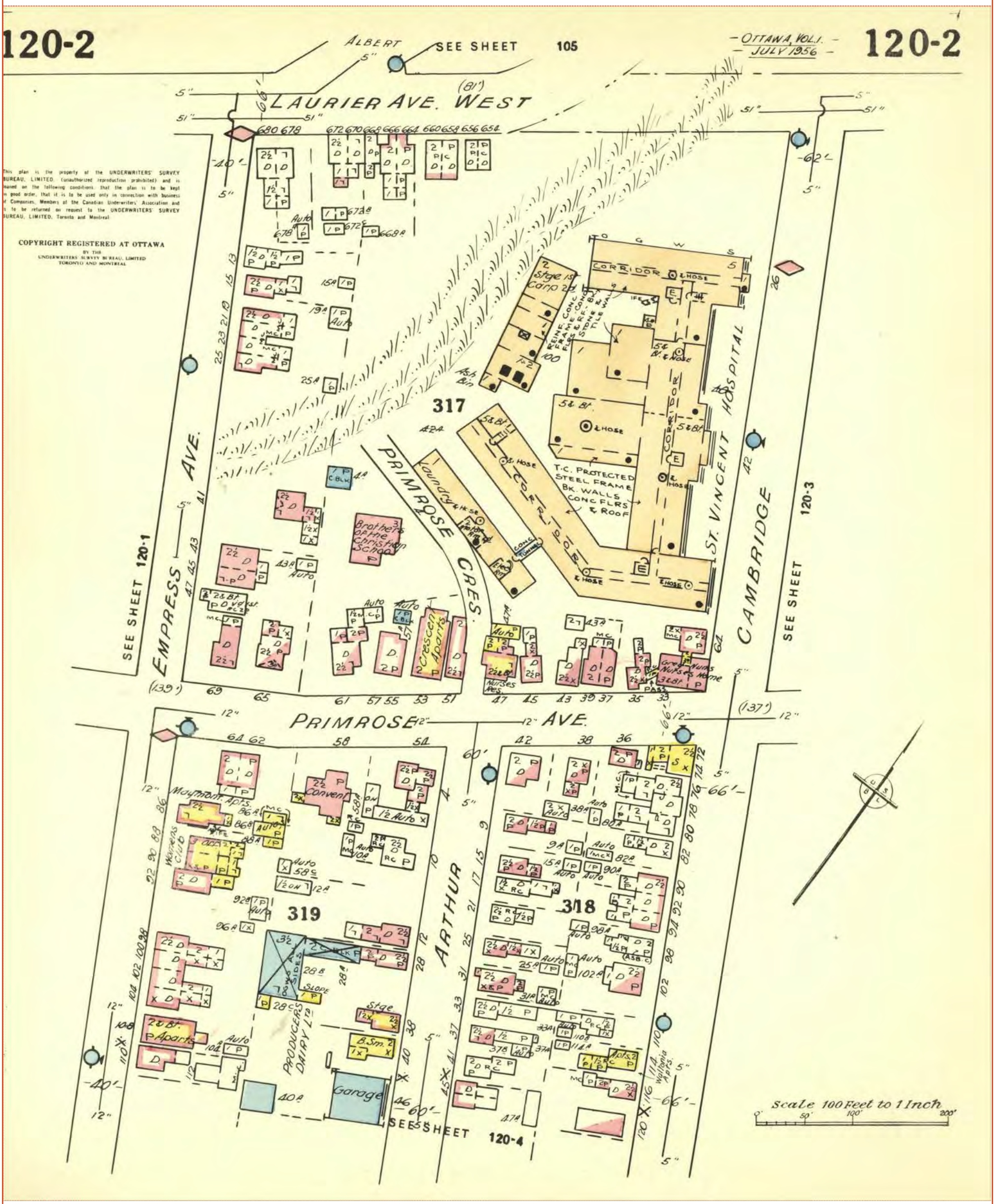
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

1963 Volume: Ottawa 1 Firemap: 120-3
Ottawa Volume 1 Plan: 1450 (1956)
Sheet: 120-3 (1963)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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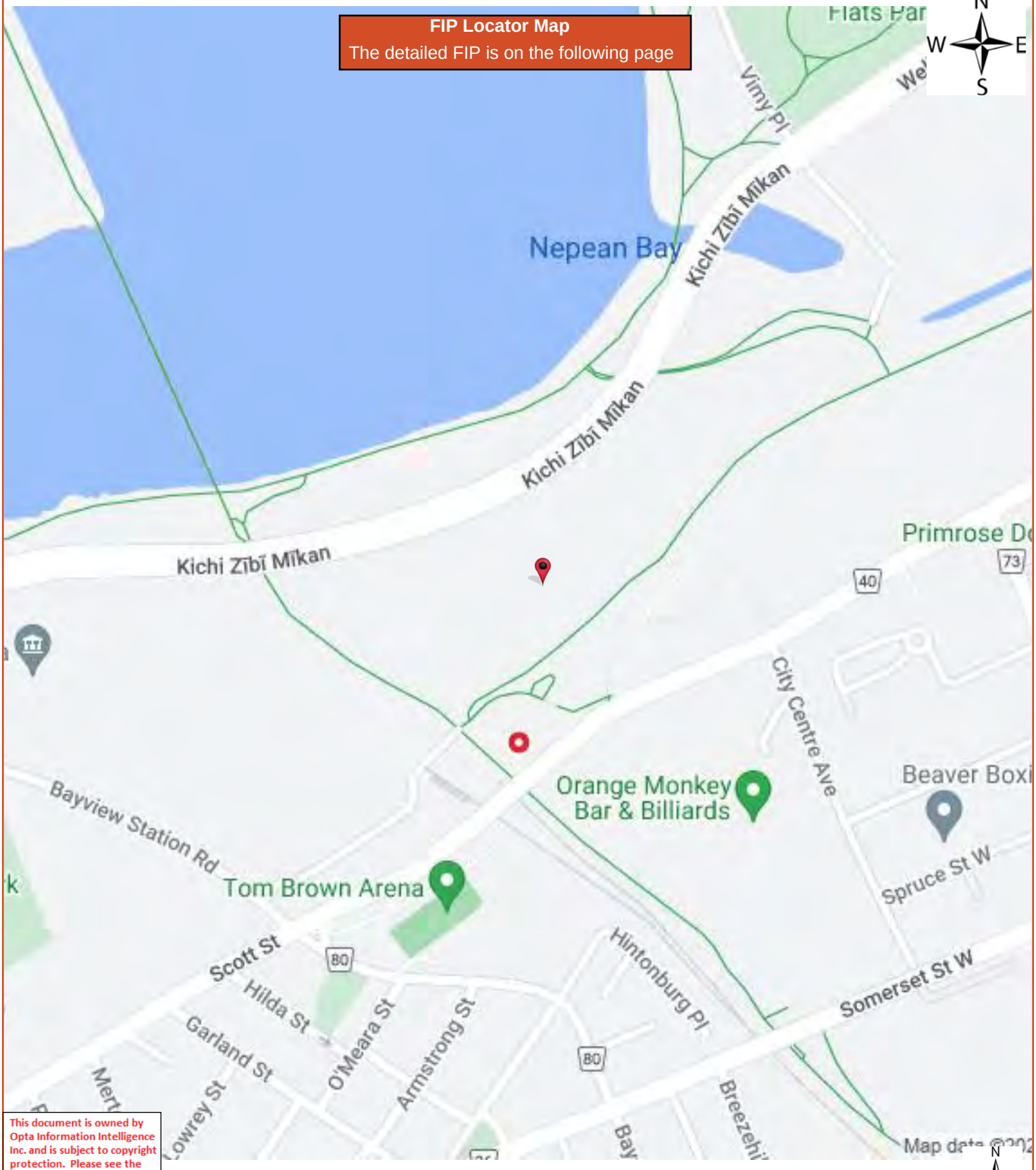

ENVIROSCAN Report

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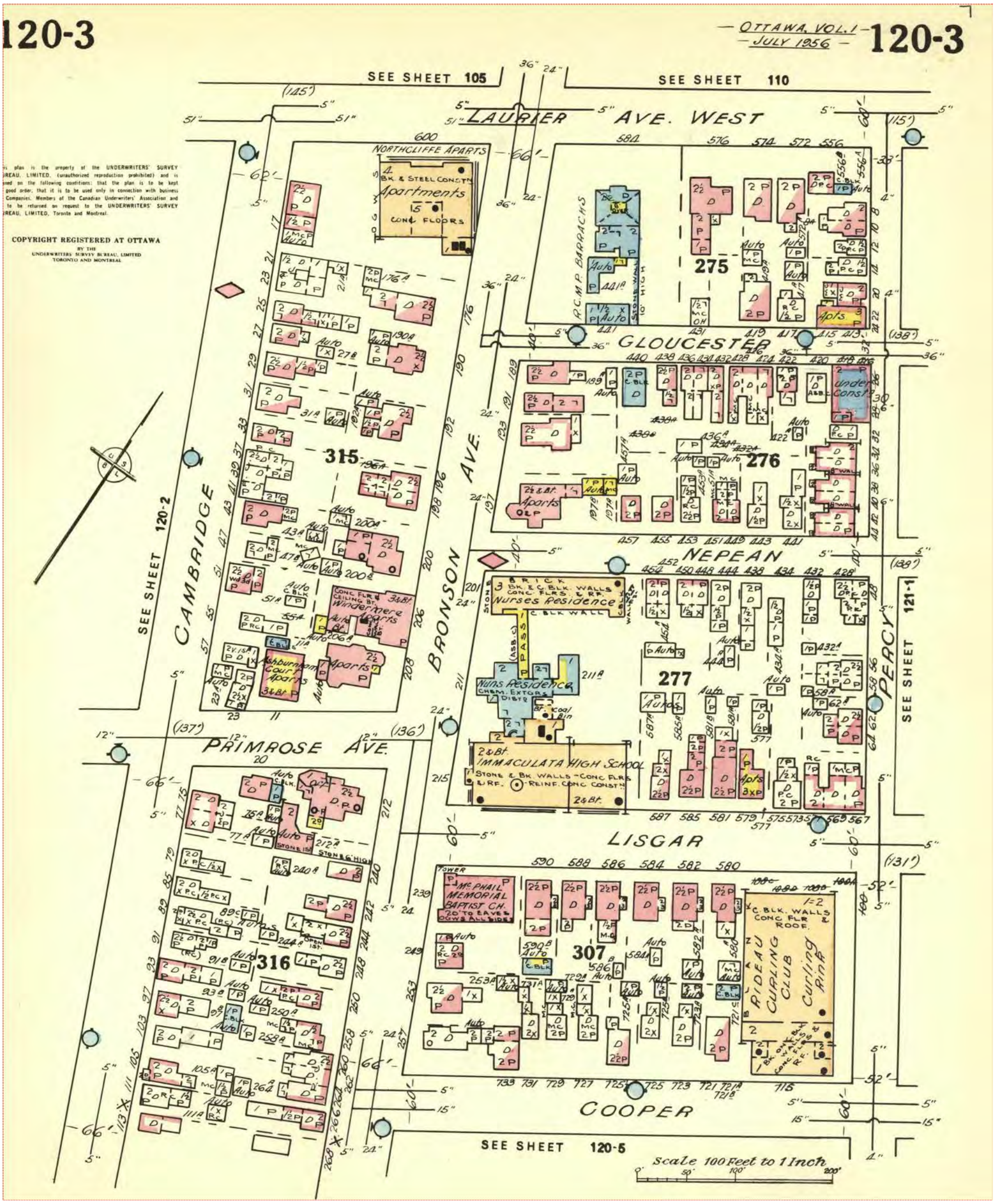
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

1965 Volume: Ottawa 3 Firemap: 317
Ottawa Volume 3 Plan: 1451 (1956)
Sheet: 317 (1965)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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FIP Locator Map
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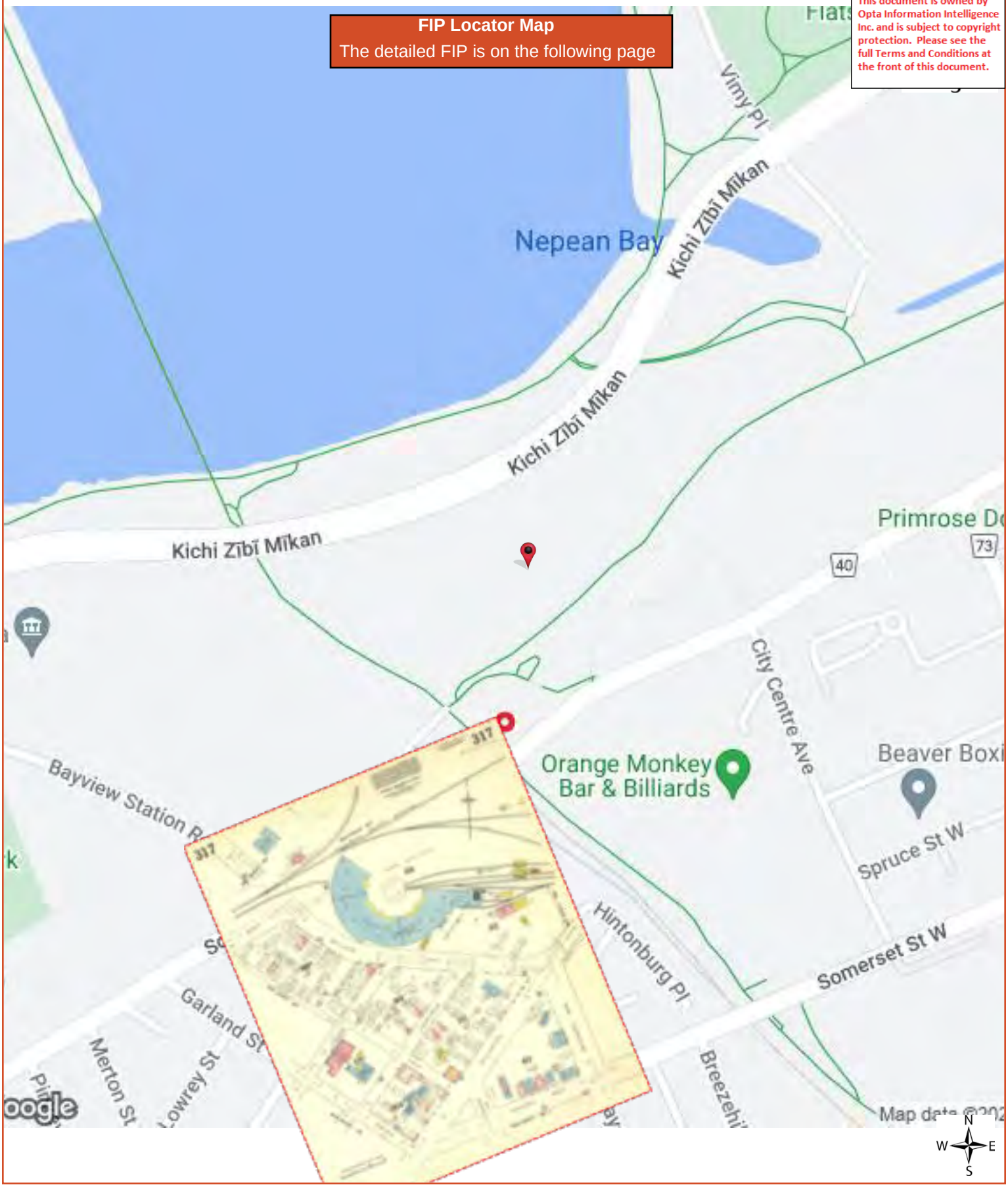

ENVIROSCAN Report

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Ottawa Volume 3 Plan: 1451 (1956)
Sheet: 317 (1965)

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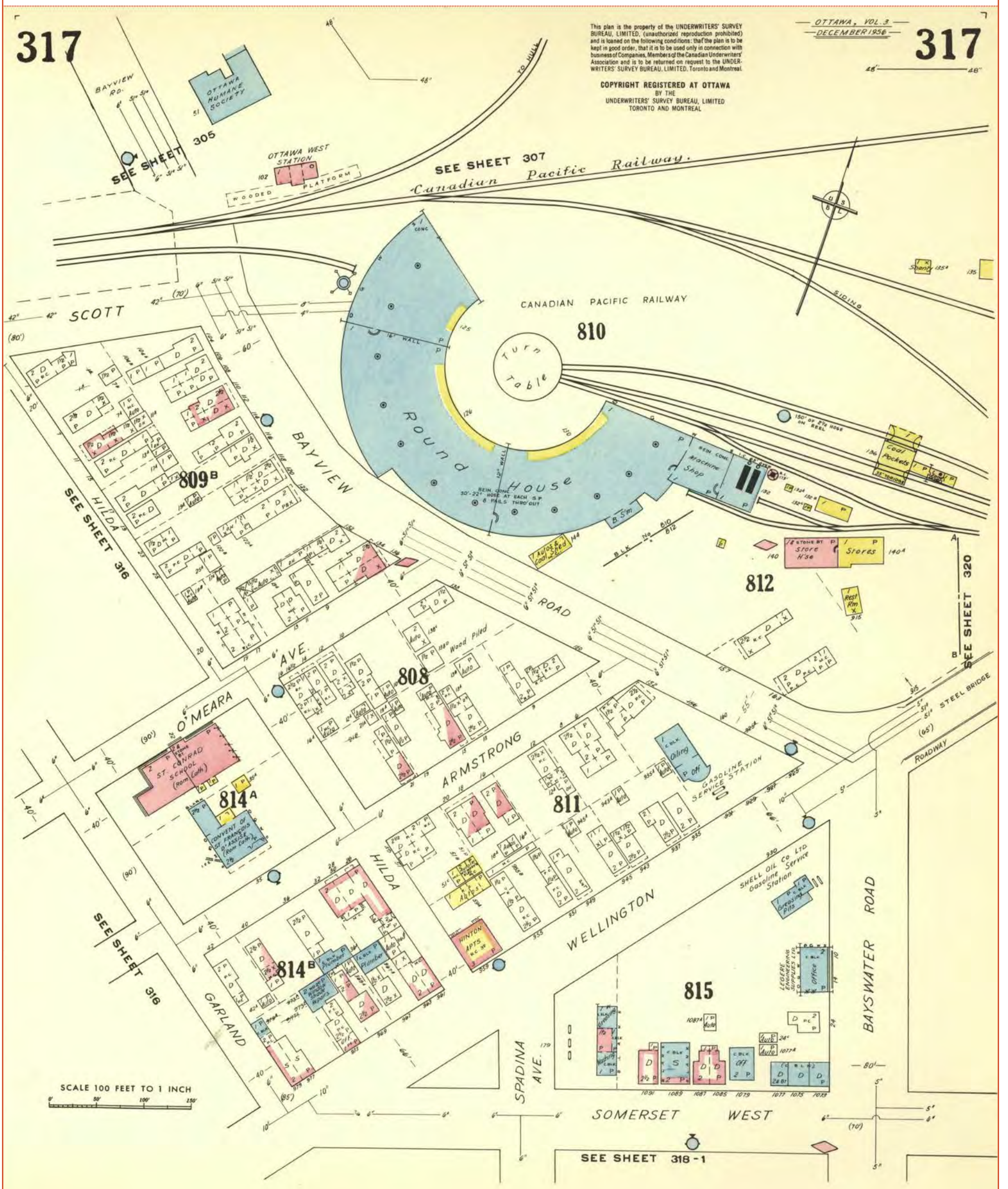
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

1965 Volume: Ottawa 3 Firemap: 320
Ottawa Volume 3 Plan: 1451 (1956)
Sheet: 320 (1965)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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OPTA INFORMATION INTELLIGENCE

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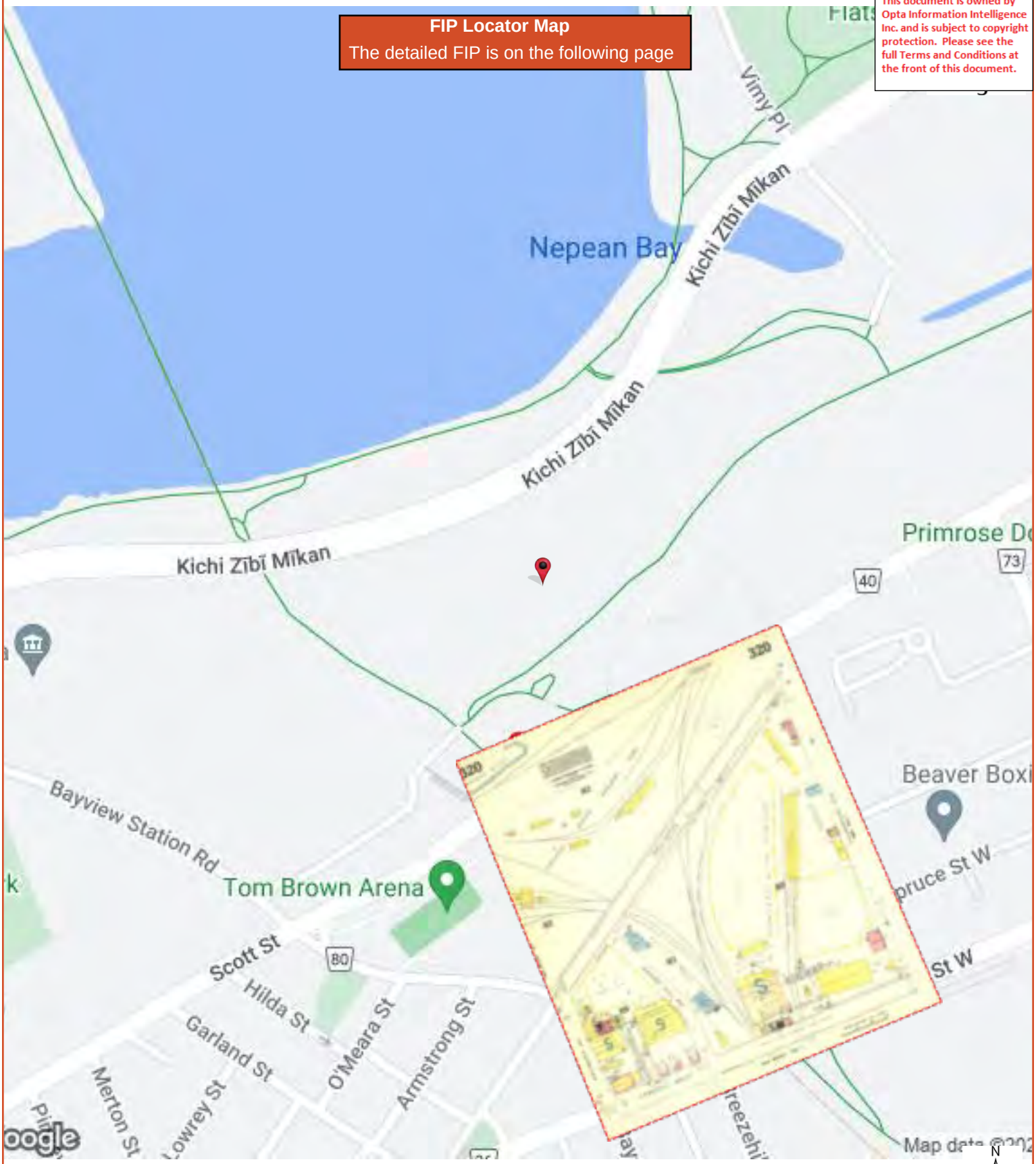

ENVIROSCAN Report

1965 Volume: Ottawa 3 Firemap: 320
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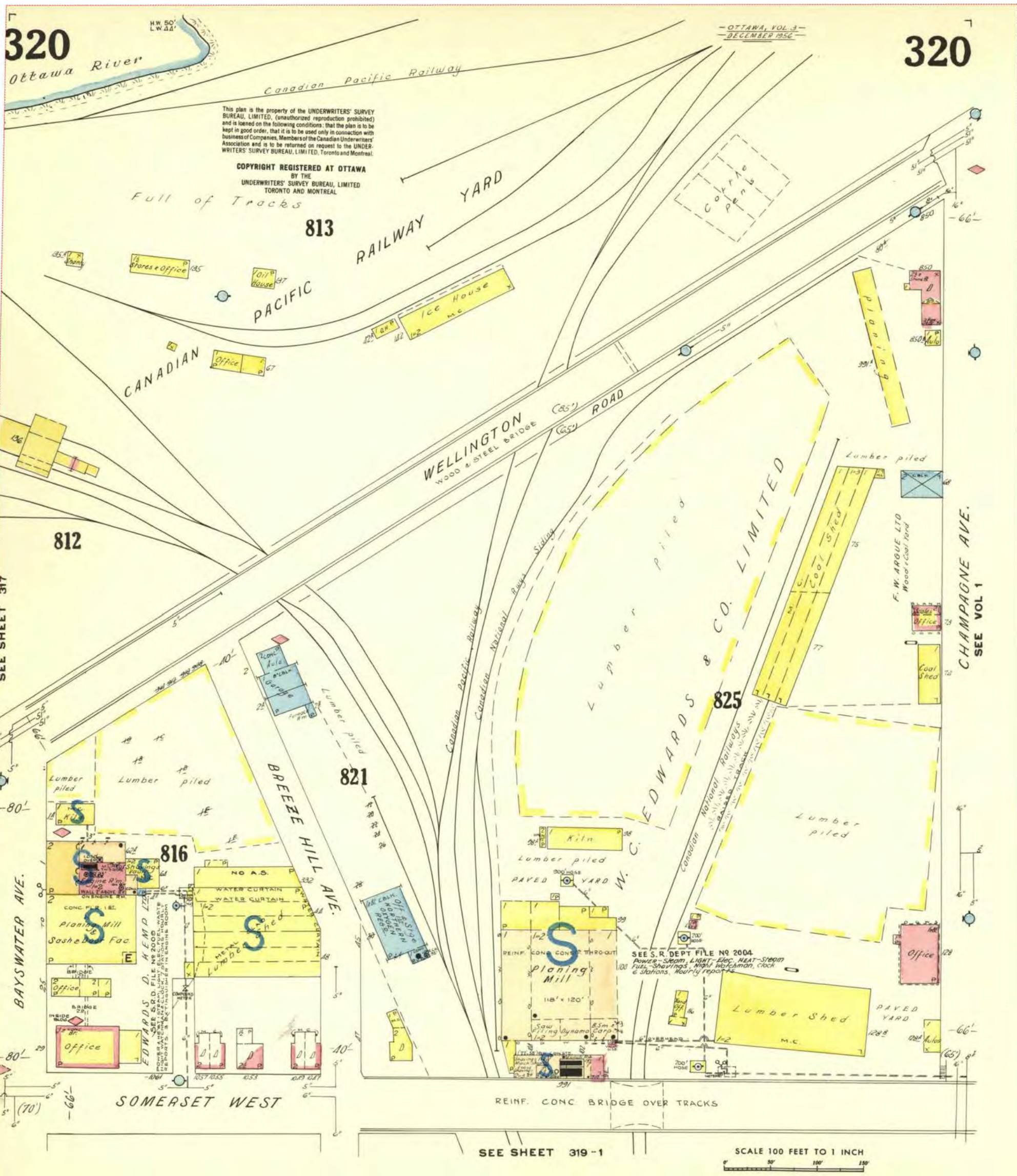
Sheet: 320 (1965)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

OPTA INFORMATION INTELLIGENCE



ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 104
Ottawa Plan: 2991 (1925)
Sheet: 104 (1948)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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OPTA INFORMATION INTELLIGENCE

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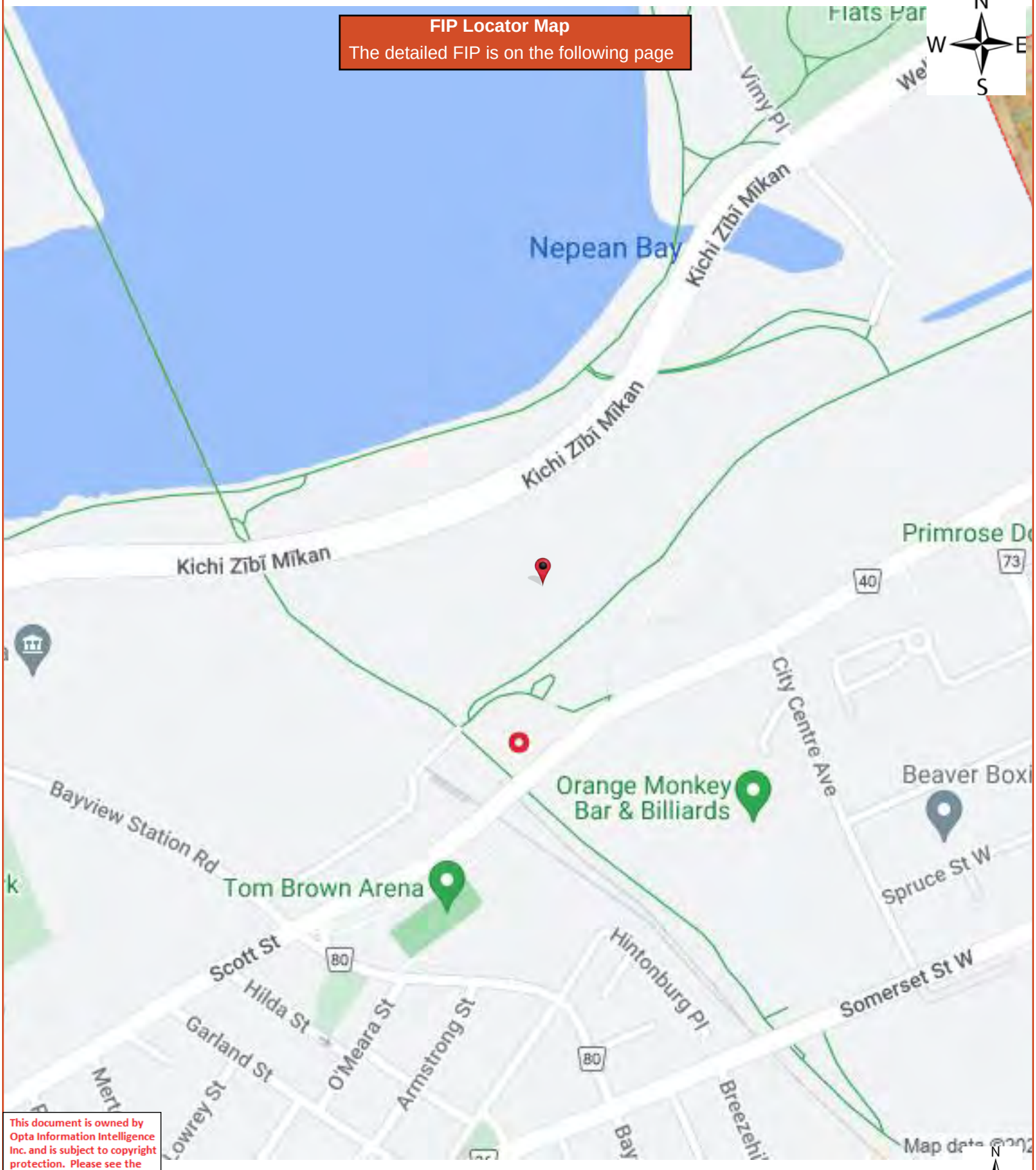

ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 104
Ottawa Plan: 2991 (1925)
Sheet: 104 (1948)

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Date Completed: 11/14/2023 20:27:20

ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 105
Ottawa Plan: 2991 (1925)
Sheet: 105 (1948)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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OPTA INFORMATION INTELLIGENCE

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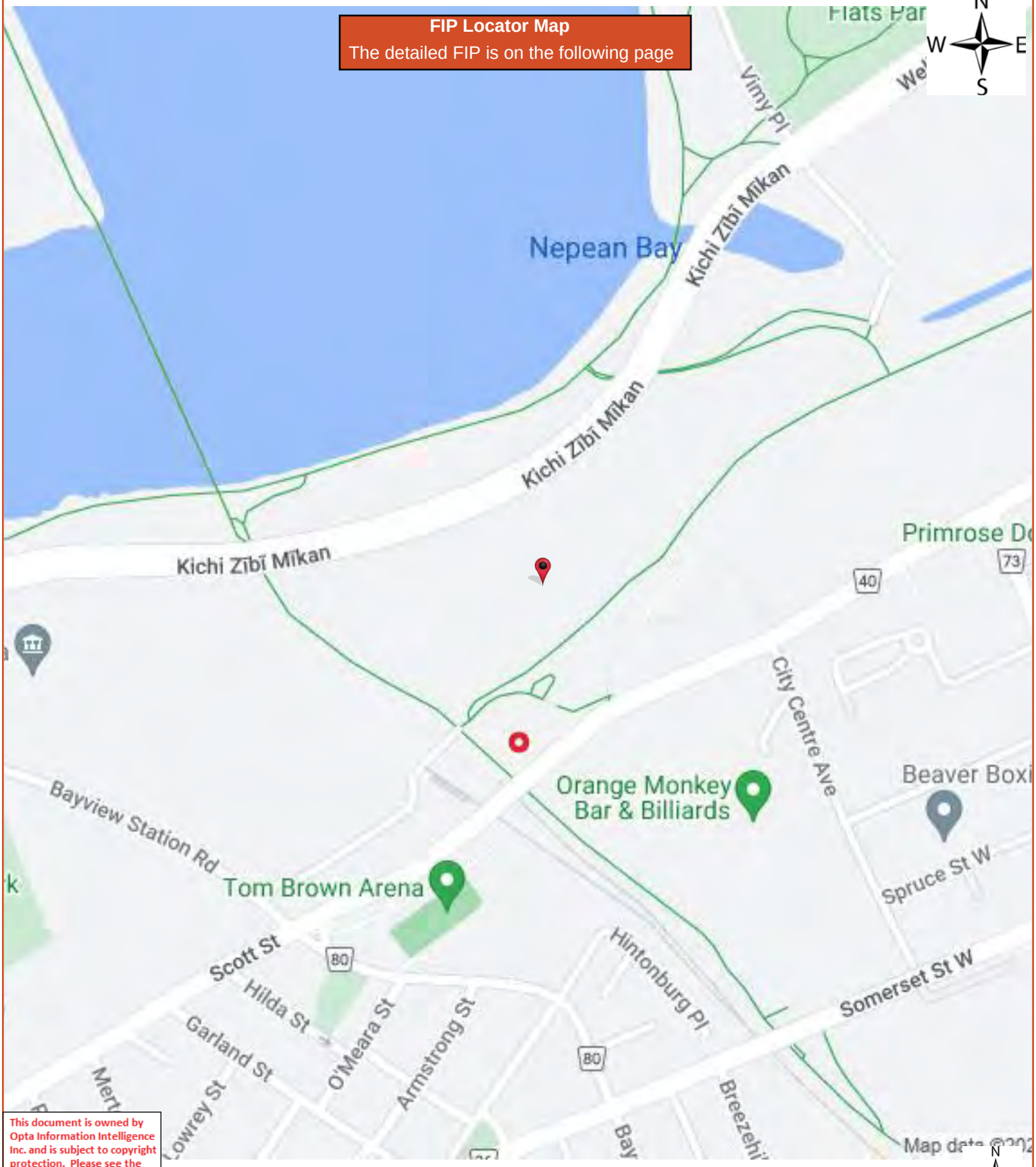

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Sheet: 105 (1948)

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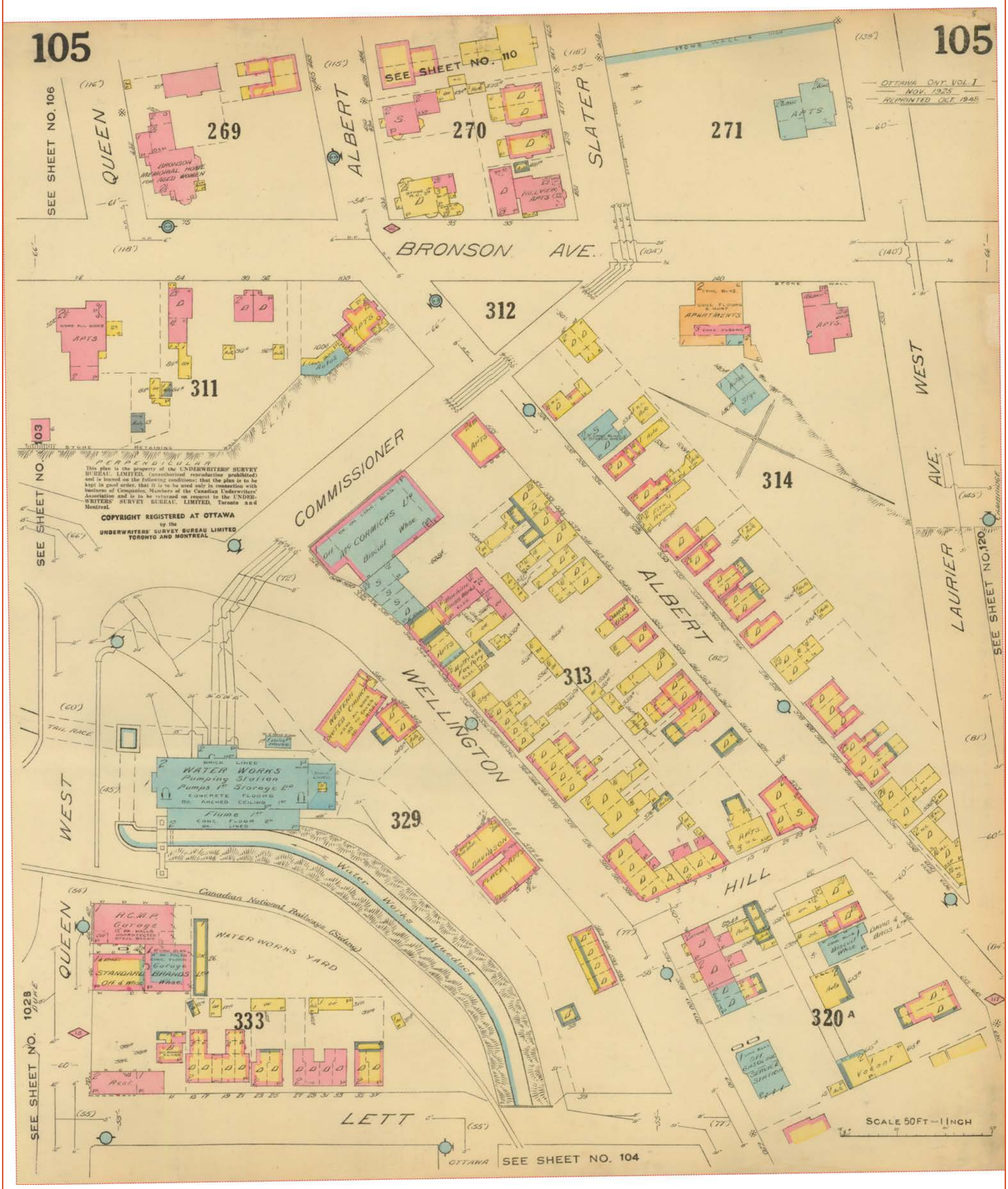

ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 106
Ottawa Plan: 2991 (1925)
Sheet: 106 (1948)

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Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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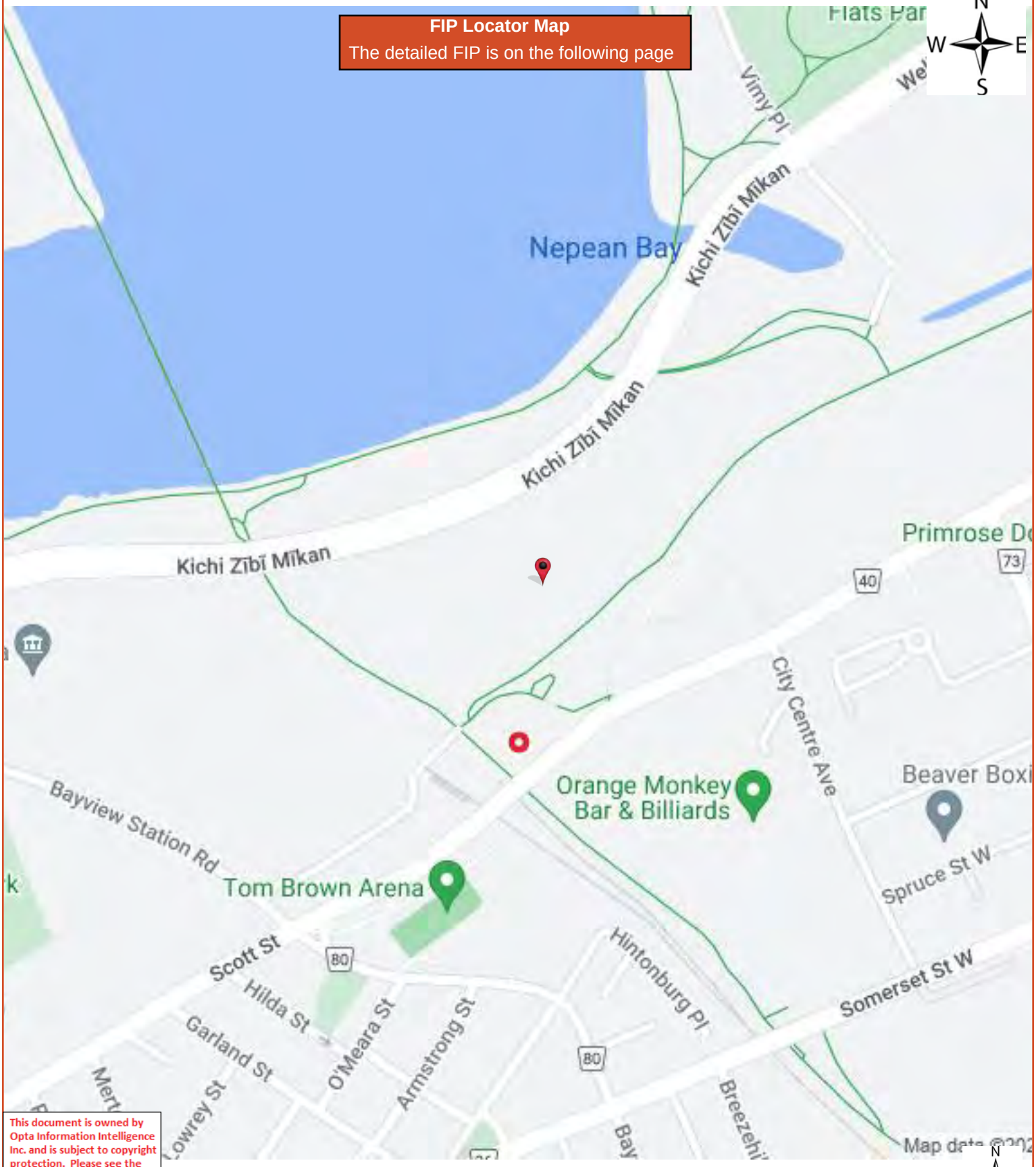

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Ottawa Plan: 2991 (1925)
Sheet: 106 (1948)

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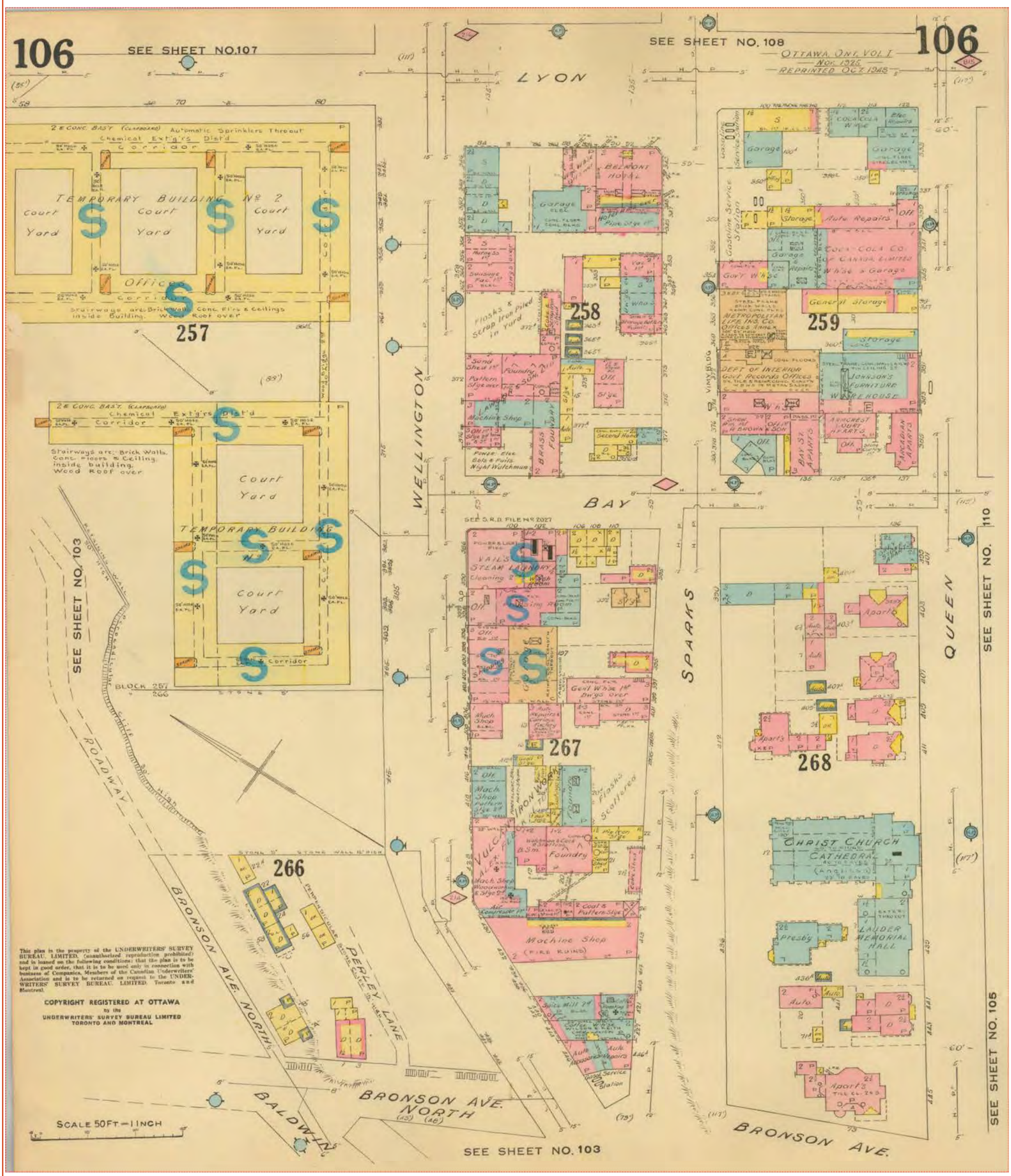
Date Completed: 11/14/2023 20:27:20



ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 110
Ottawa Plan: 2991 (1925)
Sheet: 110 (1948)

Requested by:
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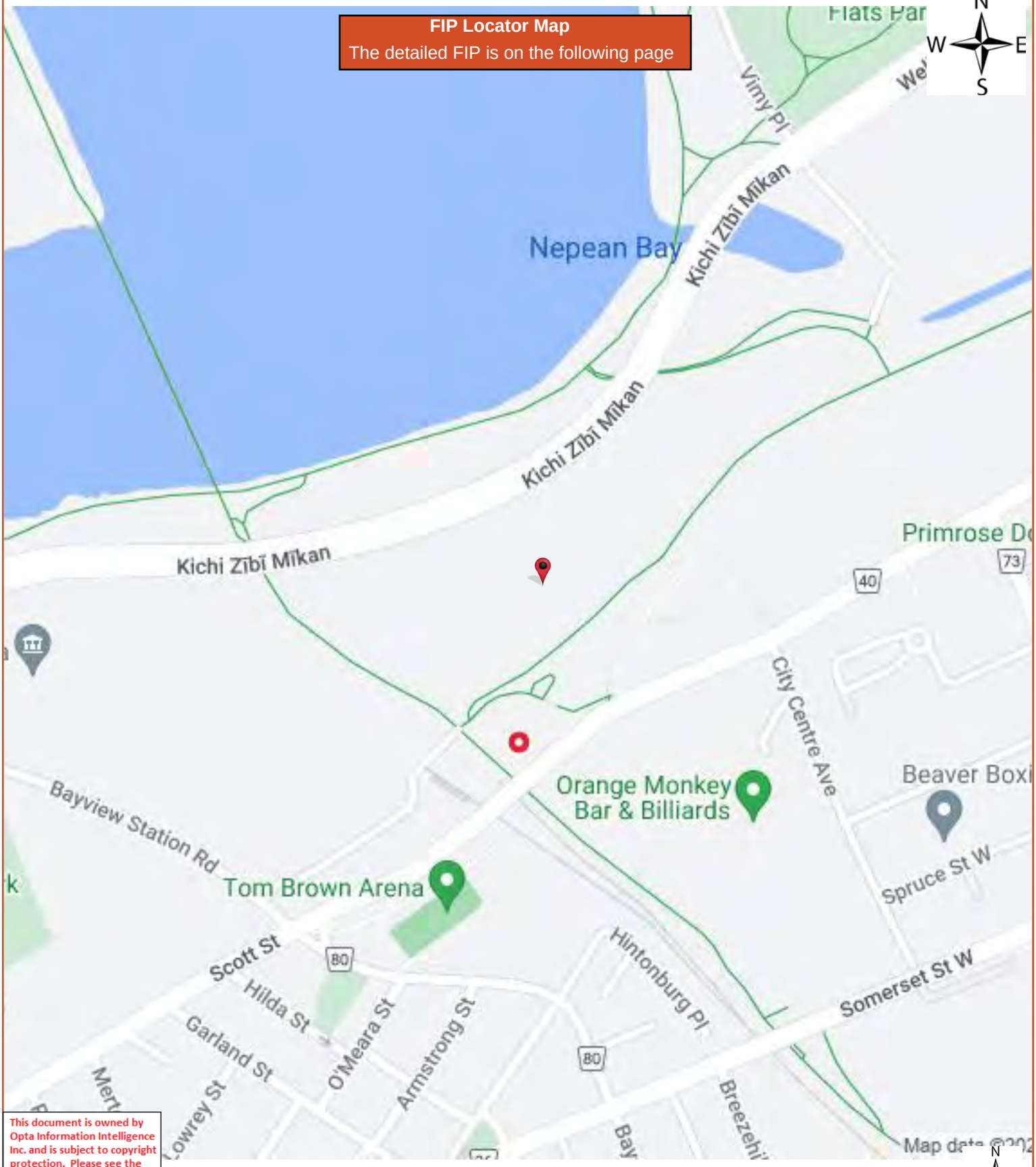

ENVIROSCAN Report

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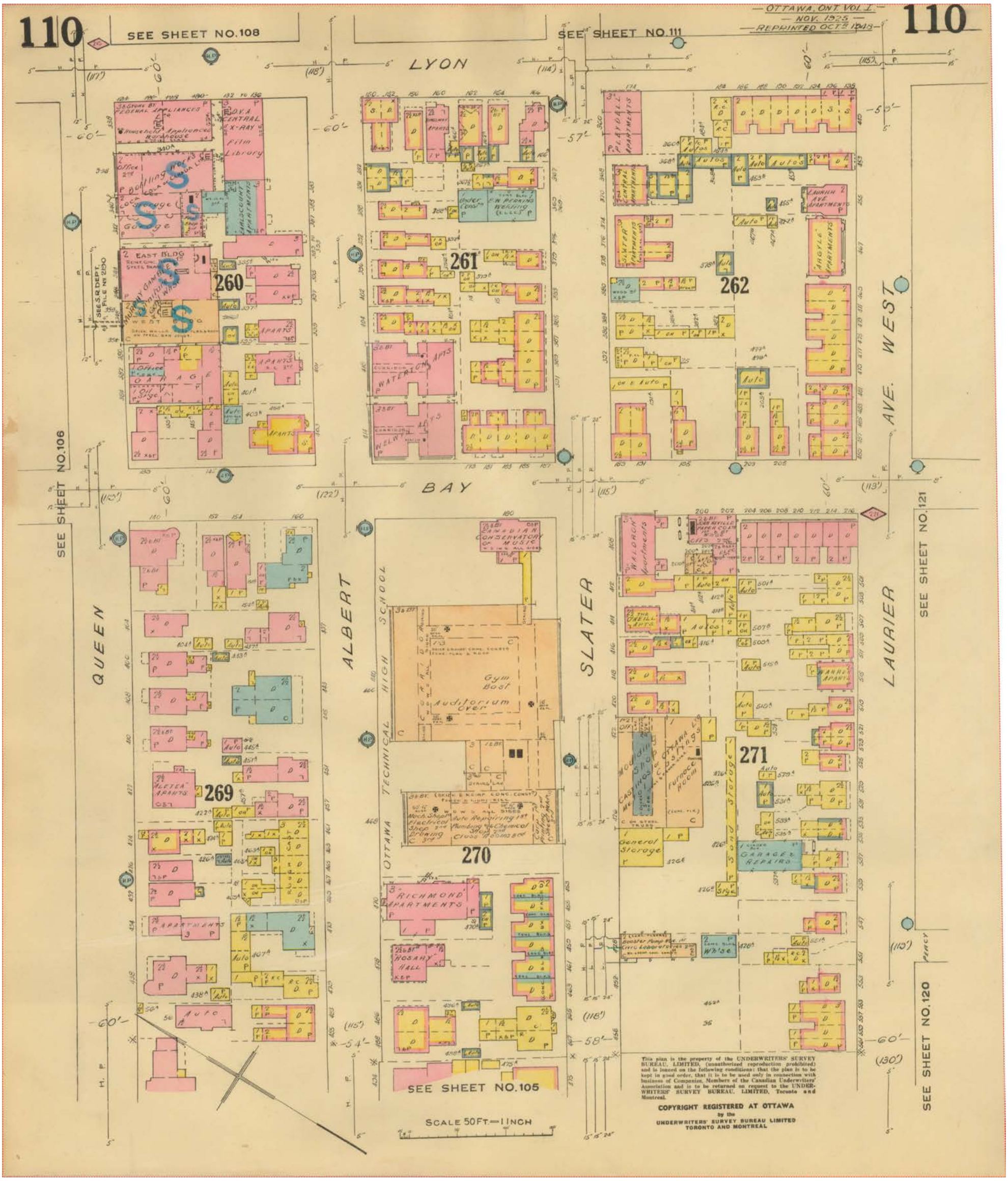

ENVIROSCAN Report

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Sheet: 116 (1948)

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Date Completed: 11/14/2023 20:27:20

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ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 116
Ottawa Plan: 2991 (1925)
Sheet: 116 (1948)

Requested by:
Eleanor Goolab
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ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 120
Ottawa Plan: 2991 (1925)
Sheet: 120 (1948)

Requested by:
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Date Completed: 11/14/2023 20:27:20

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OPTA INFORMATION INTELLIGENCE

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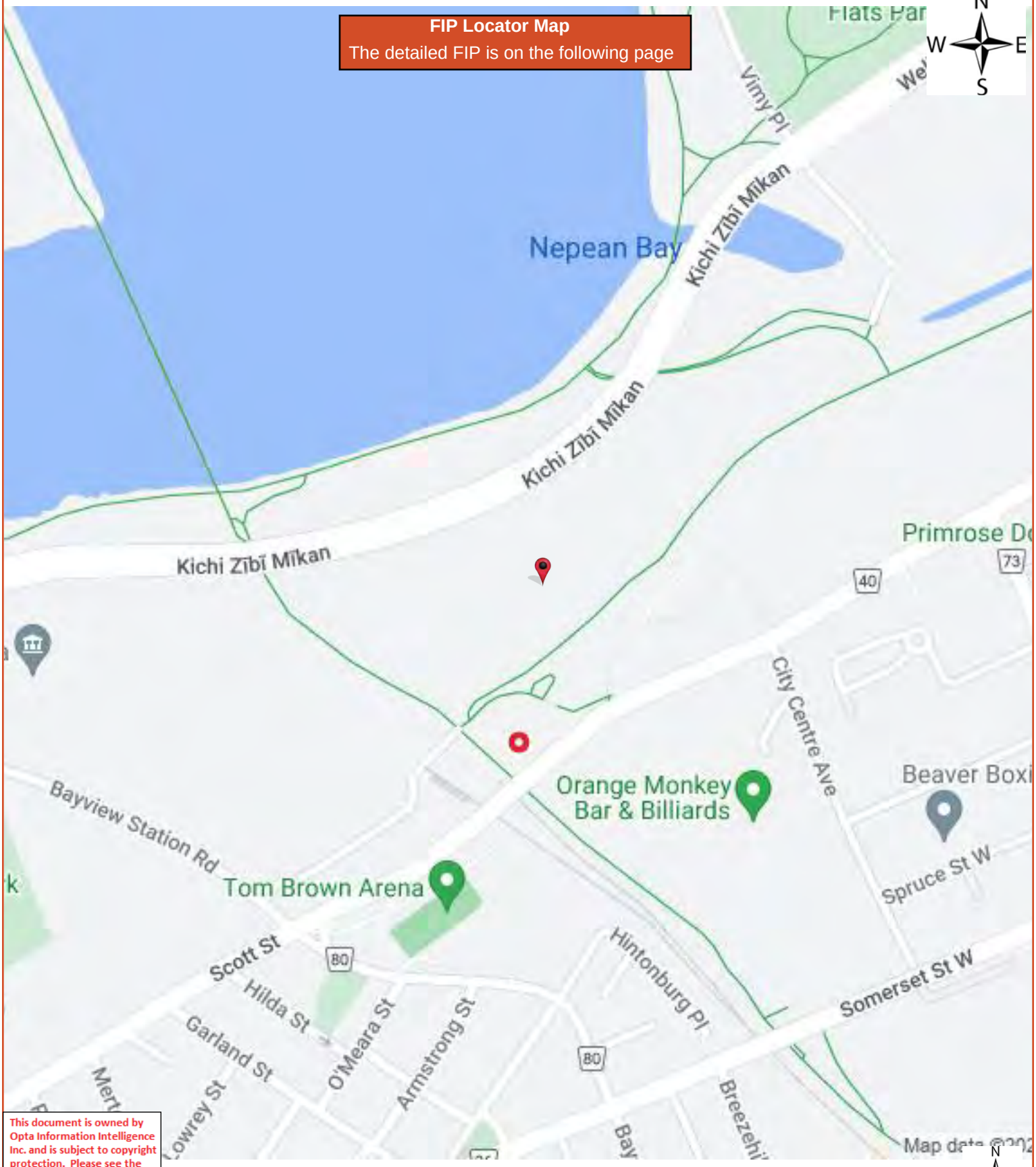

ENVIROSCAN Report

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Ottawa Plan: 2991 (1925)
Sheet: 120 (1948)

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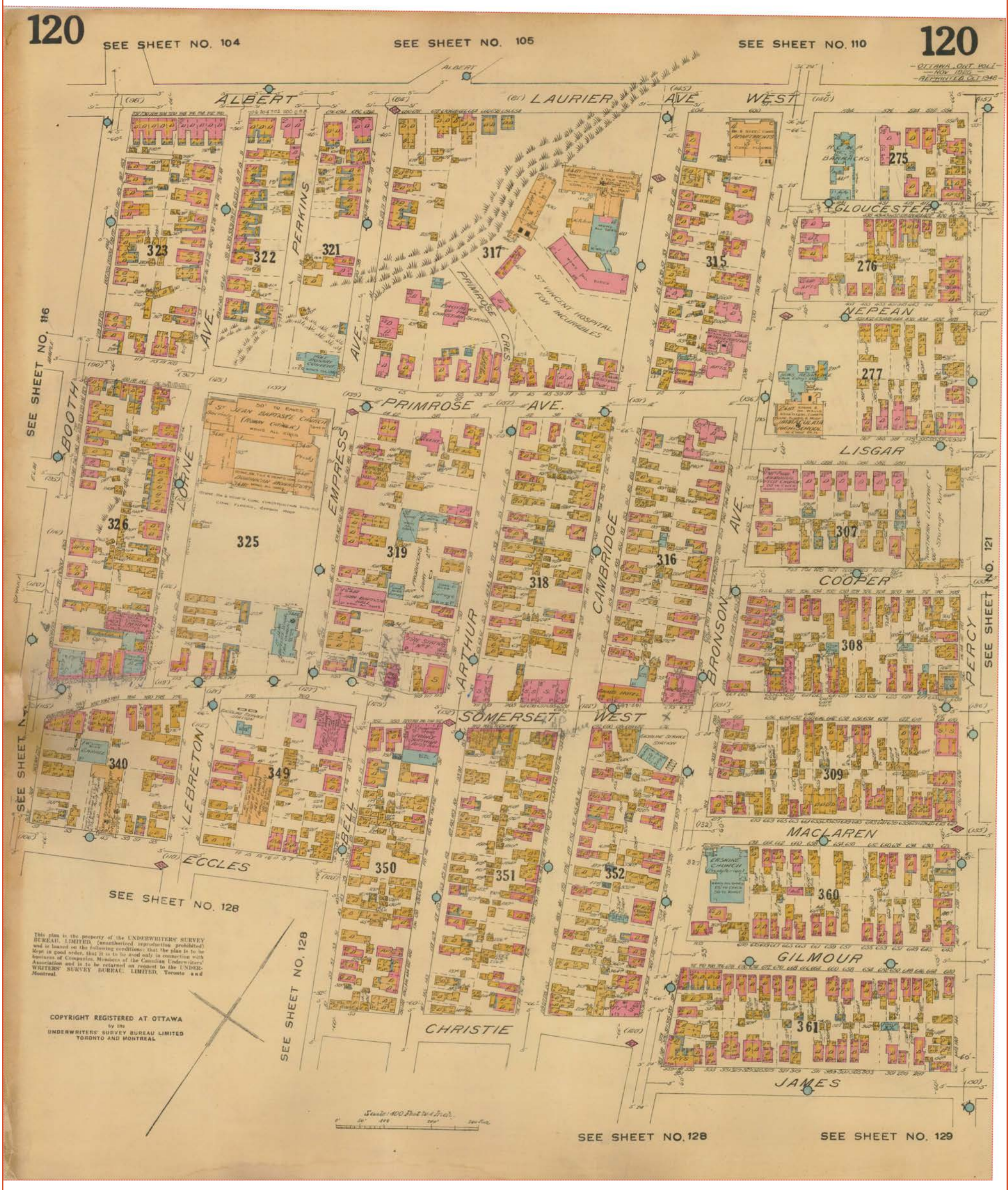

ENVIROSCAN Report

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Ottawa Plan: 2991 (1925)
Sheet: 102a (1948)

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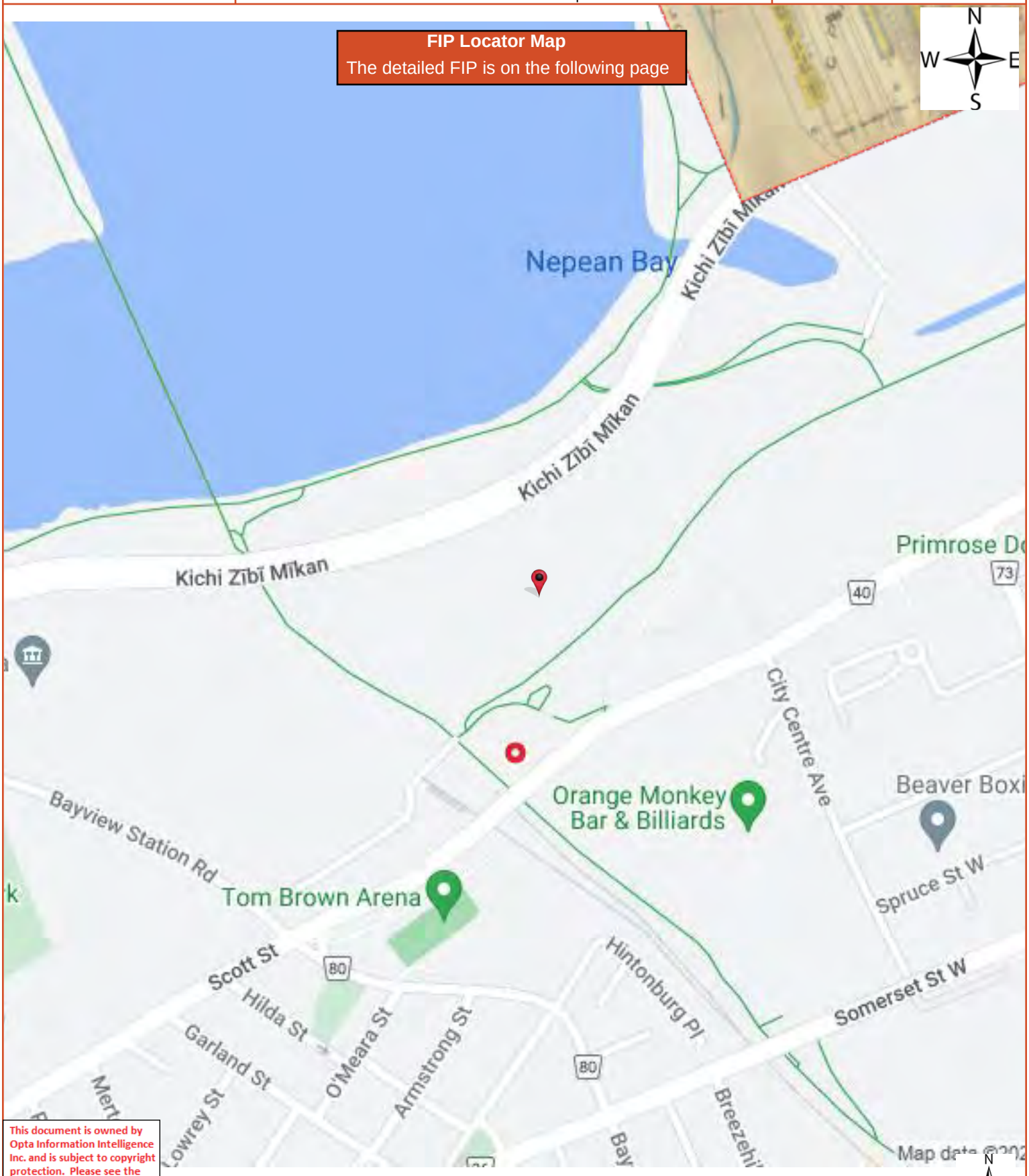

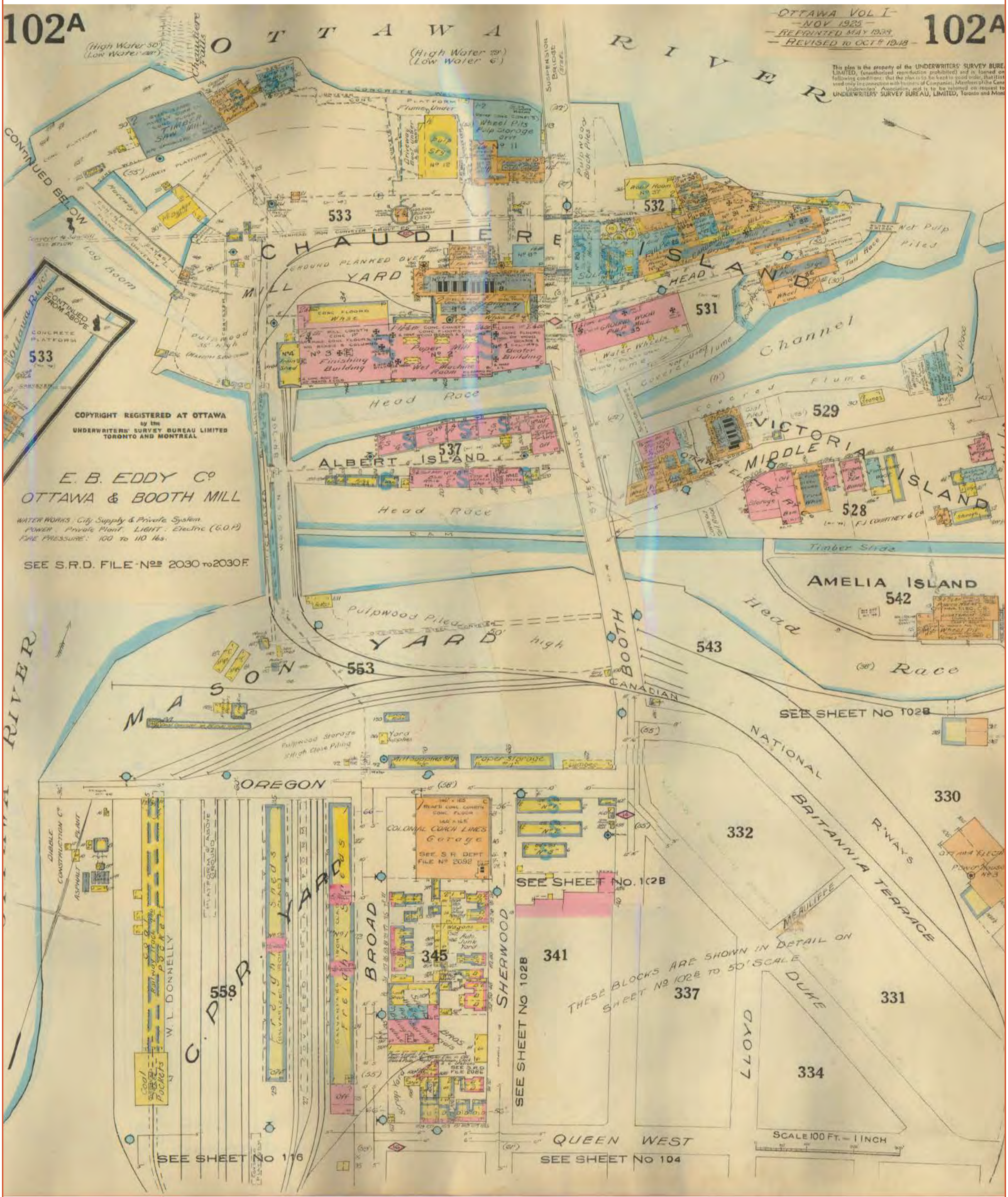

ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 102a
Ottawa Plan: 2991 (1925)
Sheet: 102a (1948)

Page: 90
Project Name: LeBreton Flats
Phase One ESA
Project #: 23110200644

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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Project Name: LeBreton Flats Phase One ESA

Project #: 23110200644

ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 307
Ottawa Plan: 2993 (1948)
Sheet: 307 (1948)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

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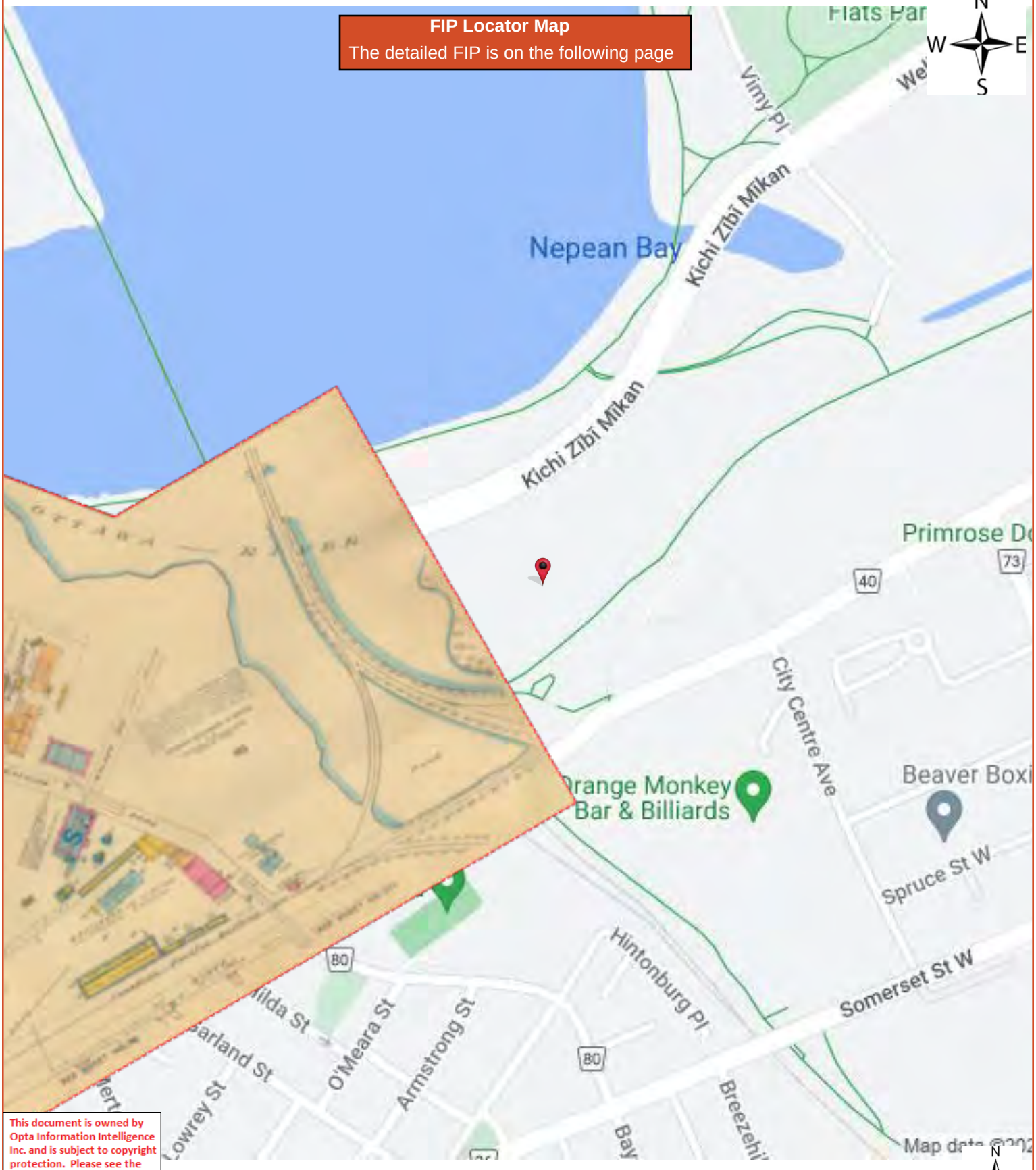

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Sheet: 307 (1948)

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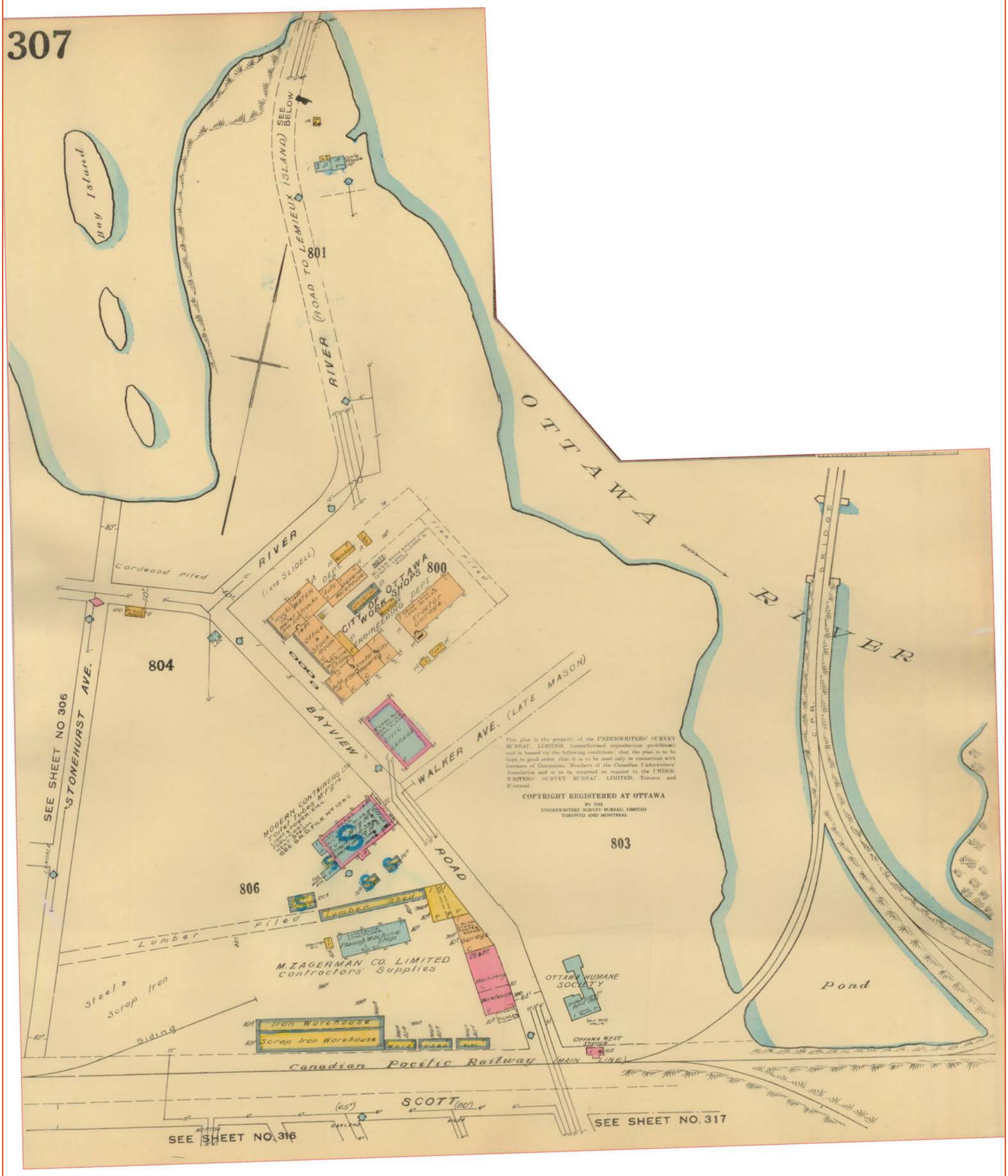


ENVIROSCAN Report

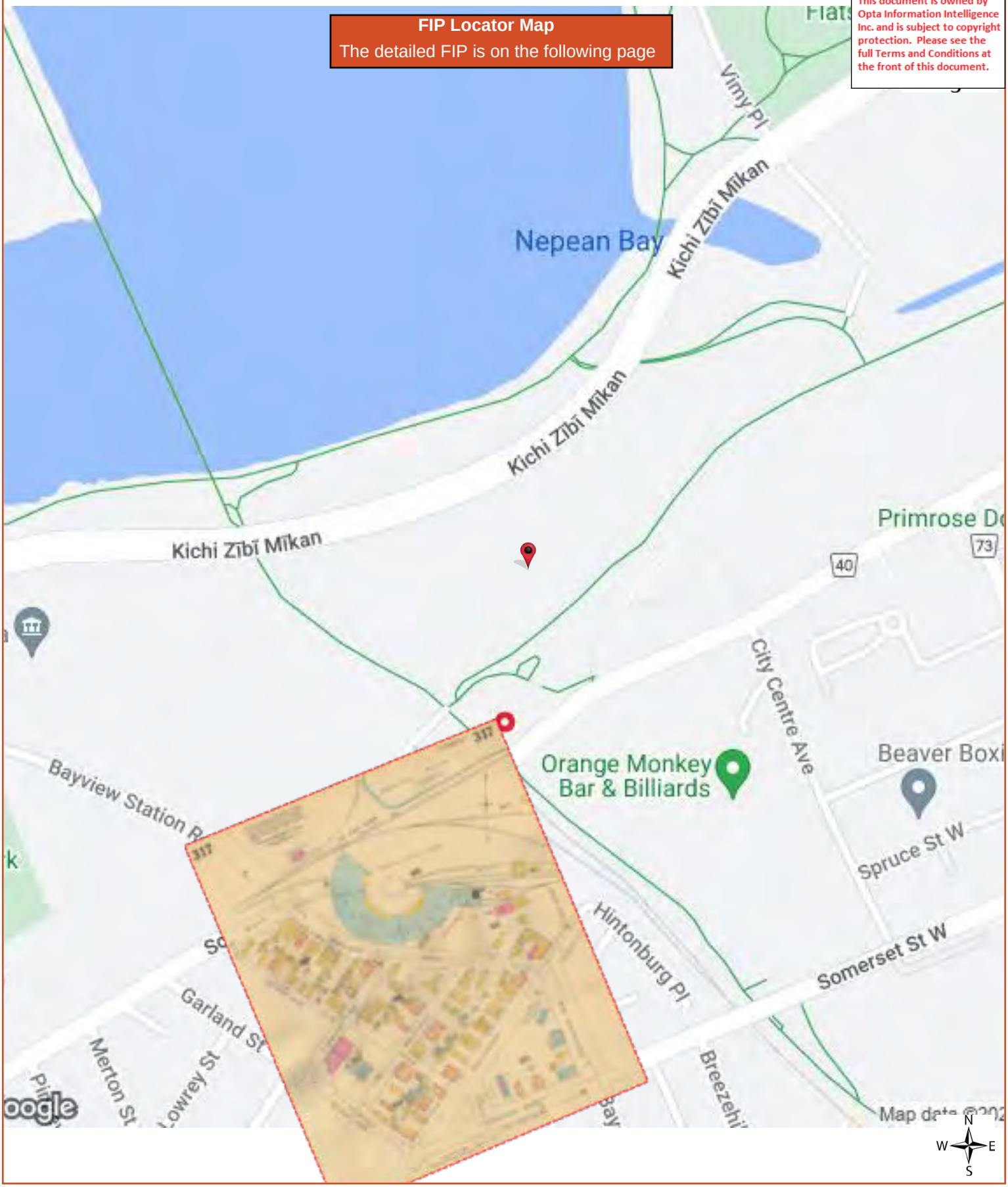
1948 Volume: Ottawa Firemap: 317
Ottawa Plan: 2993 (1948)
Sheet: 317 (1948)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

enviroscan
OPTA INFORMATION INTELLIGENCE

FIP Locator Map

The detailed FIP is on the following page

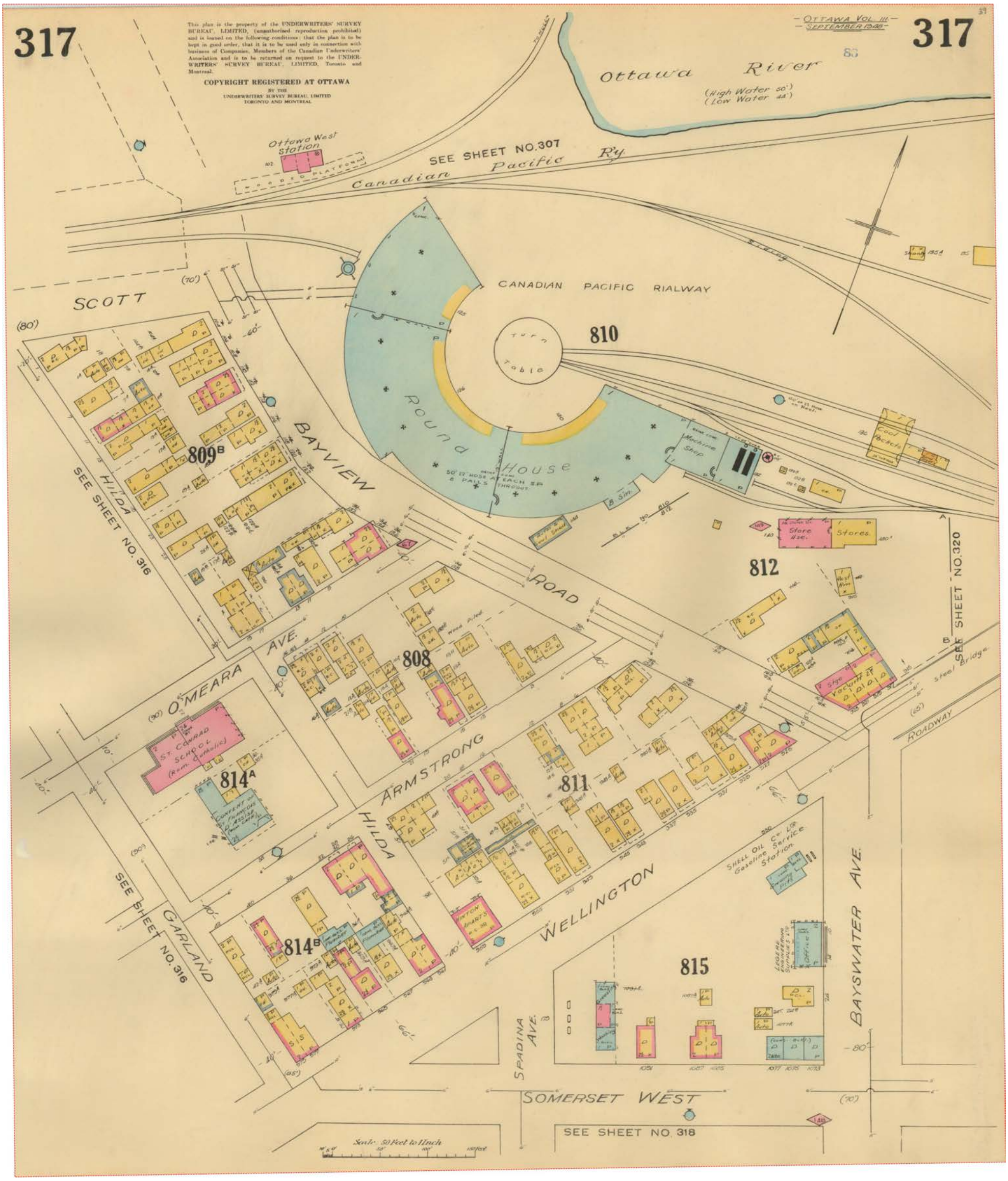


ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 317
Ottawa Plan: 2993 (1948)
Sheet: 317 (1948)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

OPTA INFORMATION INTELLIGENCE



ENVIROSCAN Report

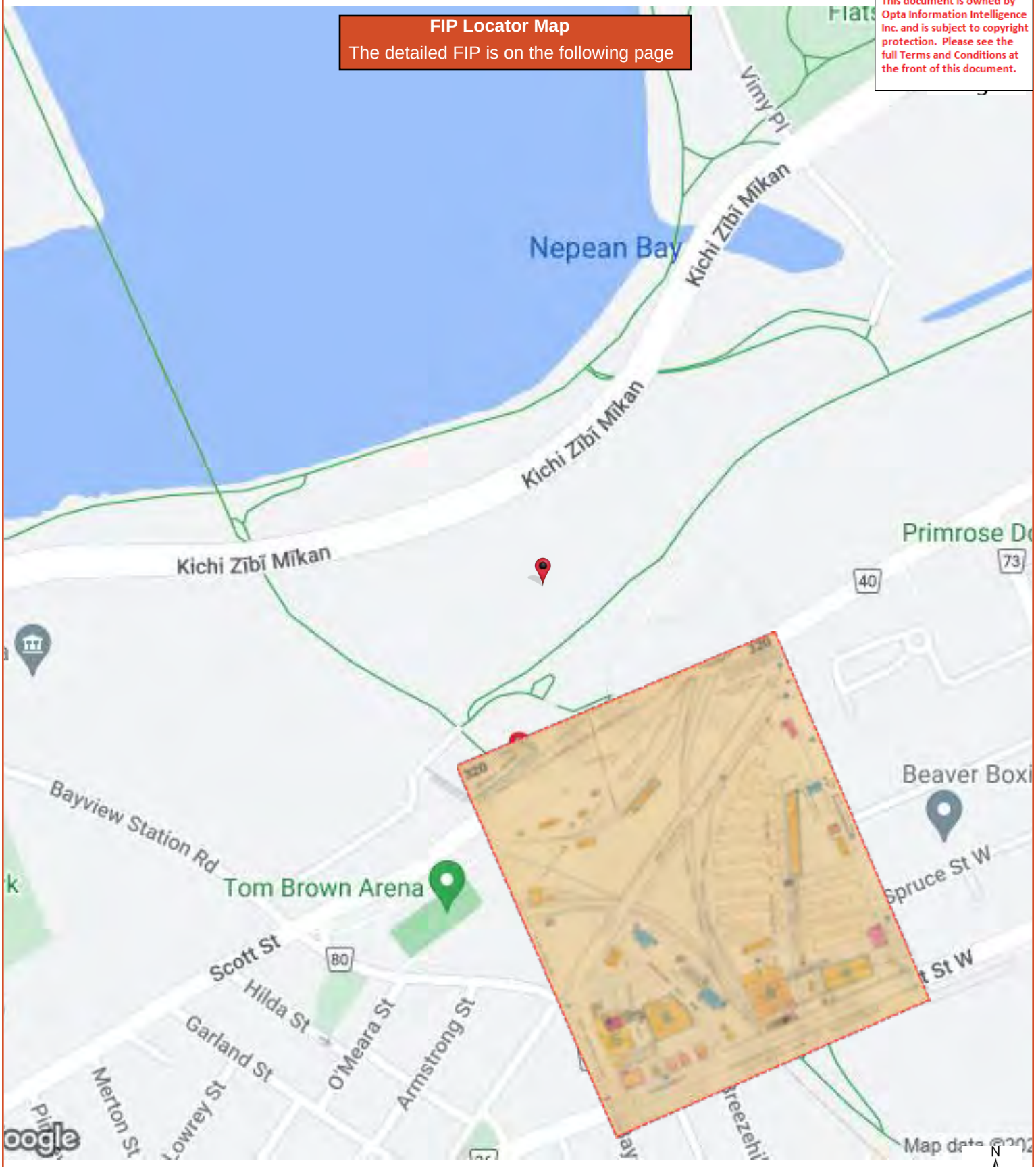
1948 Volume: Ottawa Firemap: 320
Ottawa Plan: 2993 (1948)
Sheet: 320 (1948)

Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20

enviroscan
OPTA INFORMATION INTELLIGENCE

FIP Locator Map

The detailed FIP is on the following page



ENVIROSCAN Report

1948 Volume: Ottawa Firemap: 320
Ottawa Plan: 2993 (1948)
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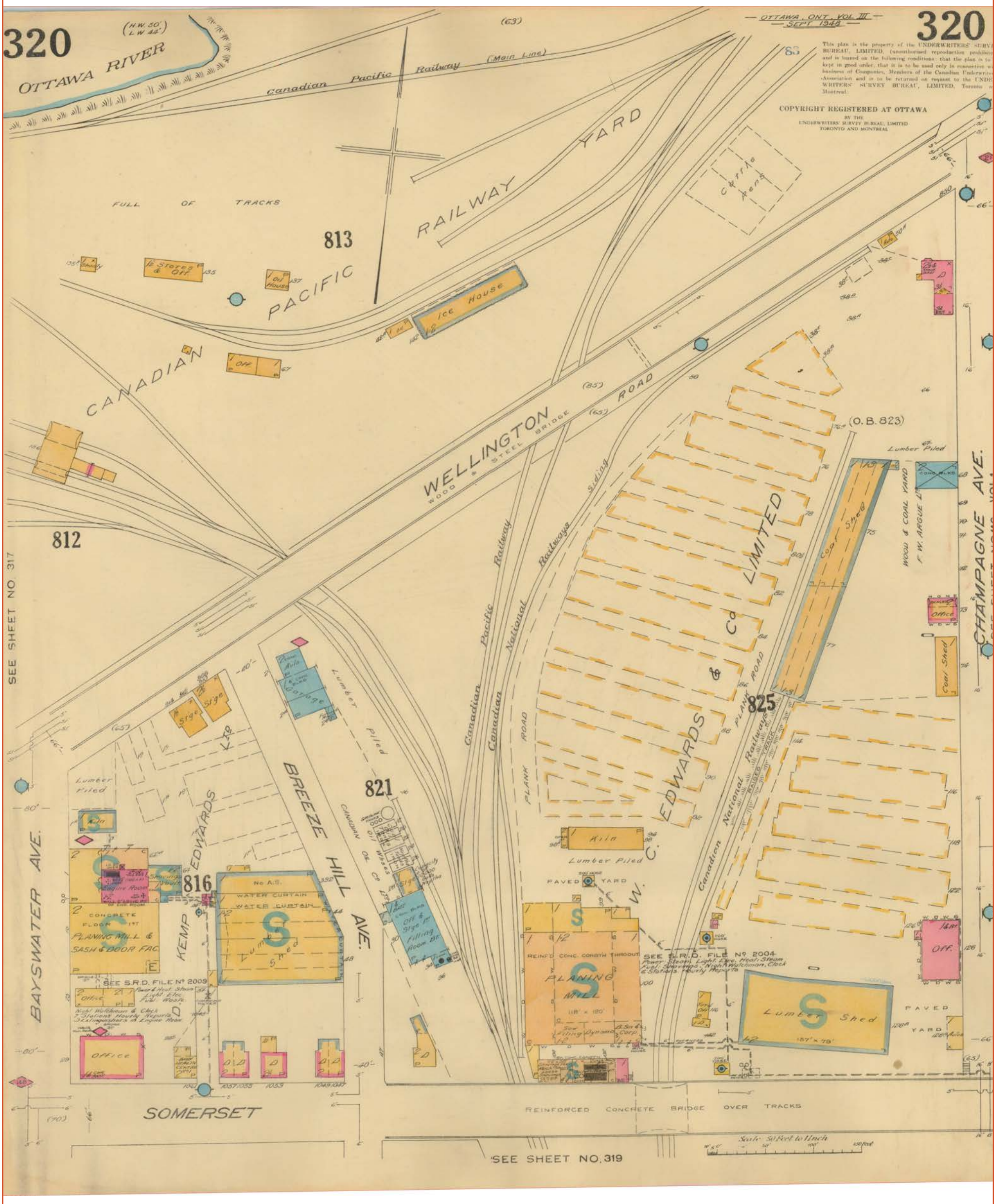
Requested by:
Eleanor Goolab
Date Completed: 11/14/2023 20:27:20



Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

February 2, 2024

Justine Abraham
Stantec Consulting
1331 Clyde Avenue, Suite 400
Ottawa, Ontario K2C 3G4
justine.abraham@stantec.com

Dear Justine Abraham:

RE: MECP FOI A-2023-06977 – Record Release Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to Lot 40 Conc A, Nepean, Ottawa.

Your final fee payment was received by this office. If payment was not in Canadian dollars, please contact our office immediately.

Attached is a copy of the records.

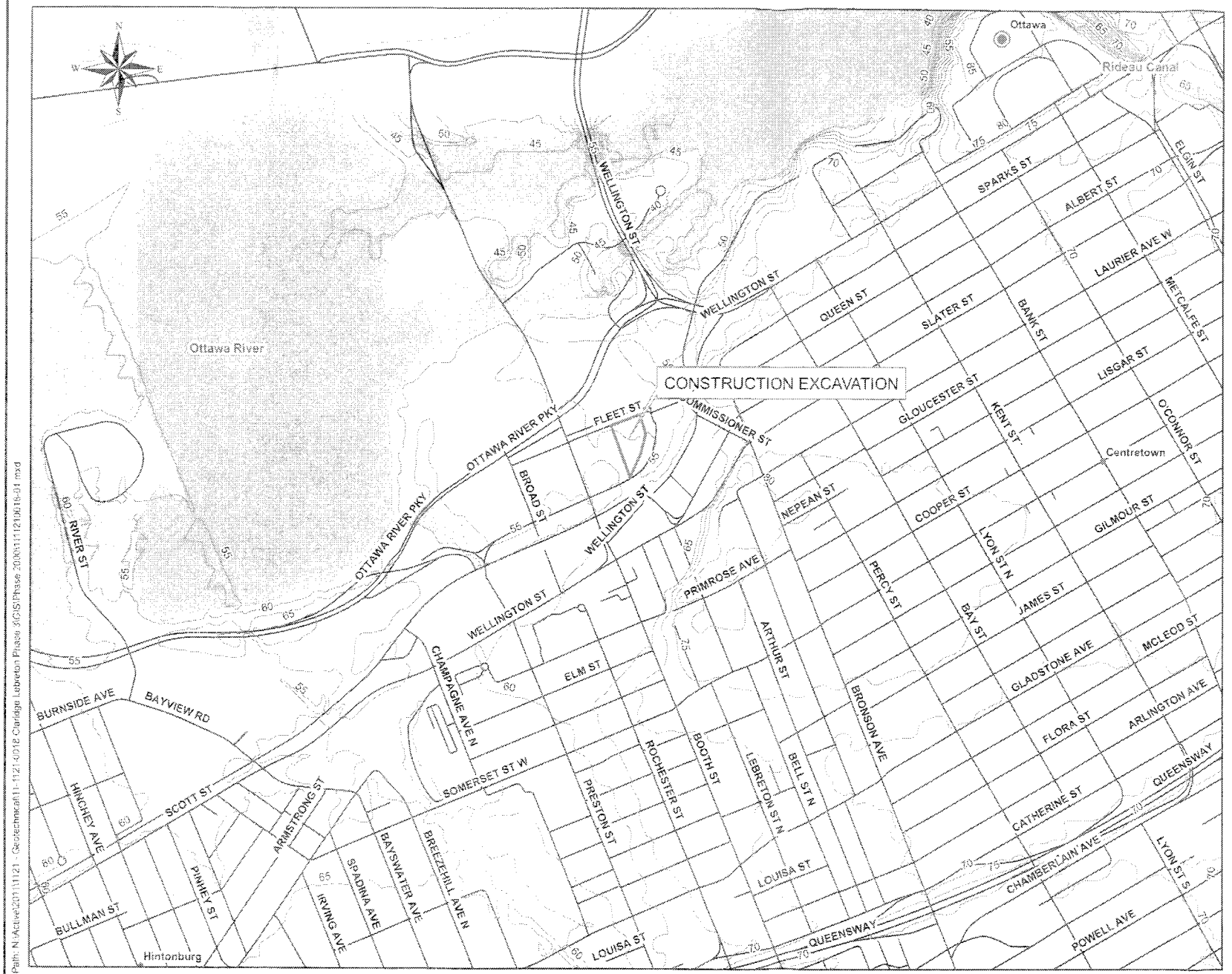
If you have any questions, please contact Stephanie Rampino at 437-995-3228 or stephanie.rampino@ontario.ca.

Yours truly,

RampinoS

for
Josephine DeSouza
Manager (A), Access and Privacy Office

Attachment



LEGEND

- CONTOUR (major)
- ROADWAY
- RIVER OR STREAM
- WATERBODY
- WETLAND
- SITE BOUNDARY

NOTE

THIS FIGURE IS TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING GOLDER ASSOCIATES LTD. REPORT NO. 11-1121-0018

REFERENCE

PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: UTM ZONE 18

250 0 250
SCALE 1:10,000 METRES

PROJECT
LEBRETON FLATS-PHASE III
OTTAWA, ONTARIO

TITLE
SITE PLAN

Golder Associates
Ottawa, Ontario

DESIGN | APP'D
DRAWN | APP'D
CHECK | APP'D

FIGURE: 1

Path: N:\Active\2011\1121 - Geotechnical\11-1121-0018 Claridge Lebreton Phase 3\GIS\Phase 2\2011\11121\MXD\11-1121-0018-01.mxd

000001

Ontario
Ministry of the Environment

Applica n for Permit to Take Water

Ce formulaire est disponible en français

For Office Use Only			
Reference Number	Payment Received	Date (y/m/d)	Initials
3230-8WTKKW	$ 3000.00	12/08/03	DF

General Information and Instructions

General:

Information requested in this form is collected under the authority of the *Ontario Water Resources Act*, R.S.O. 1990 (OWRA) and the *Environmental Bill of Rights*, C. 28, Statutes of Ontario, 1993, (EBR) and will be used to evaluate applications for a Permit to Take Water as required by Section 34 (OWRA).

Instructions:

1. **Applicants are responsible for ensuring that they complete the most recent application form.** When completing this form, please refer to the "Guide to Permit to Take Water Application Form" (referred to as the Guide). Application forms and supporting documentation are available from your local Regional or District Office of the Ministry of the Environment, and in the "Publications" section of the Ministry of the Environment website at http://www.ene.gov.on.ca/envision/gp/index.htm.

2. Questions regarding completion and submission of this application should be directed to local Regional Office of the Ministry of the Environment. Contact information for these offices is available in the Guide or on the Ministry of the Environment website at http://www.ene.gov.on.ca/envision/org/op.htm

3. This form must be completed with respect to all the requirements of the Guide for it to be considered an application for approval. **Incomplete applications will be returned to the applicant.**

4. A complete application consists of:

   (1) a completed, signed application form
   (2) all required supporting information identified in this form and the Guide, and
   (3) a certified cheque or money order, in Canadian funds, made payable to the ***Ontario Minister of Finance*** for the application fee when required. Payment may also be made by Visa, MasterCard or American Express,

   The Ministry may require additional information during the technical review of any application initially accepted as complete.

5. The original application, along with supporting information and the application fee should be sent to:

   Ministry of the Environment,
   Attention: Permit to Take Water Director
   Director, Environmental Assessment and Approvals Branch,
   2 St. Clair Avenue West, Floor 12A
   Toronto, Ontario, M4V 1L5

6. Information contained in this application form is not considered confidential and will be made available to the public upon request. Information submitted as supporting information may be claimed as confidential but will be subject to the *Freedom of Information and Protection of Privacy Act* (FOIPPA) and the *EBR*. If you do not claim confidentiality at the time of submitting the information, the Ministry of the Environment may make the information available to the public without further notice to you. If you are identifying confidential material, please indicate why you believe the information is confidential.

1. Permit Administration

Please indicate if this is an application for a:

- [X] New Permit
- [ ] Amendment to Permit (attach a photocopy of permit)
- [ ] Renewal of Permit (attach a photocopy of permit)

2. Classification

Classification	Fee Required	No Fee Required
[ ] Category 1	[ ] $750	[ ] Reason _____
[ ] Category 2	[ ] $750	[ ] Reason _____
[X] Category 3	[X] $3,000	[ ] Reason _____

3. Applicant Information

Applicant Name *(legal name of individual or organization as evidenced by legal documents such as a copy of Driver's Licence or Master Business Licence)*

Claridge Homes Corporation

Business Identification Number

Business Name *(the name under which the entity is operating or trading if different from the Applicant Name - also referred to as trade name)*

Applicant Type:

- [x] Corporation
- [ ] Individual
- [ ] Partnership
- [ ] Sole Proprietor
- [ ] Federal Government
- [ ] Municipal Government
- [ ] Provincial Government
- [ ] Other *(describe)*:

North American Industry Classification System (NAICS) Code: 2 3 6 1 1 0

4. Applicant Physical Address

Civic Address - Street information *(street number/name/type/direction/unit/suite/emergency 911 location number and street)*

210 Gladstone Avenue, Suite 2001

City / Town	County/District	Province/State	Country	Postal Code
Ottawa		Ontario	Canada	K2P 0Y6

Telephone Number *(including area code)*	Fax Number *(including area code)*	E-mail Address
613-233-6030	613-233-8290	shawn.maholtra@claridgehomes.com

5. Applicant Mailing Address

Same as Applicant Physical Address? [x] Yes [ ] No **If no, complete below**

Civic Address - Street information *(street number/name/type/direction/unit/suite/emergency 911 location number and street/P.O.Box/Rural Route Number)*

City / Town	Province/State	Country	Postal Code

6. Project Technical Information Contact

Same as Applicant? [ ] Yes [x] No **If no, complete below**

Name	Company
Brian Byerley	Golder

Address Information:

Same as Applicant Mailing Address? [ ] Yes [x] No **If no, please provide technical information contact mailing address below**

Civic Address - Street information *(street number/name/type/direction/unit/suite/emergency 911 location number and street/P.O.Box/Rural Route Number)*

32 Steacie Drive

City / Town	Province/State	Country	Postal Code
Ottawa	Ontario	Canada	K2K 2A9

Telephone Number *(including area code & extension)*	Fax Number *(including area code)*	E-mail Address
613-592-9600	613-592-9601	Brian_Byerley@Golder.com

7. **Source Information** – *Note: Source Information must be provided separately for each source. Please complete and submit multiple copies of this Source Information section (pages 3 and 4 of this form) if your application includes more than one source.*

Number of Water Taking Sources Included in this Application *(do not include domestic uses that do not require a permit)*

Total Number of Wells	Total Number of Lake Intakes	Total Number of Ponds	Total Number of Watercourse Intakes
0	0	1	0

Source Location Information *(if multiple sources are included in application, provide information for each source)*

Civic Address - Street information *(street number/name/type/direction/unit/suite/emergency 911 location number and street)*

Southeast quadrant of Fleet St. and 300 Lett St.

Lot	Concession	Part	Reference Plan
40	A	Ottawa River	

Municipality/Unorganised Township	County/District	Original Geographic Township
City of Ottawa	City of Ottawa	Nepean

Geographic (GPS) Coordinates *(to be provided in Datum NAD83)*

Method of Collection	Accuracy Estimate	UTM Zone	Easting	Northing
Google Earth	+/- 25 metres	18T	444308	5029385

Is the Applicant the owner of the site where water taking will occur?

- [x] Yes
- [ ] No **if no, attach the owner's name, address and a signed letter granting consent for the applicant to access the water taking location**

Is the site where water taking will occur located in an area of development control as defined by the *Niagara Escarpment Planning & Development Act*?

- [ ] Yes
- [x] No

Is the site where water taking will occur located on the Oak Ridges Moraine Conservation Area as defined by the Oak Ridges Moraine Conservation Plan (a regulation made under the *Oak Ridges Moraine Conservation Act*)?

- [ ] Yes
- [x] No

Are you aware of any complaints or impacts resulting from water takings at the site?

- [ ] Yes **if yes, please describe:** _____
- [x] No

Will water from the site be packaged in a container (bottled water, tanks)?

- [ ] Yes **If yes, what size of containers?** [ ] greater than 20 litres [ ] 20 litres or less
- [x] No

Are wells located within 500 m of the site where water taking will occur?

- [ ] Yes
- [x] No **if no, what is the distance to the nearest well?** >1 km

Is municipal water available to all dwellings within 500m of the site where water taking will occur?

- [x] Yes
- [ ] No
- [ ] Unknown

Estimated start date of water taking	Water taking to extend for a period of: 5	[ ] days	[ ] weeks	[ ] months	[x] years	[ ] indefinite
October 2012						

Is activity subject to the *Environmental Assessment Act*?

- [ ] Yes **if yes, please attach approval or Notice of Completion**
- [x] No

If yes, did the project receive any Part II Orders / Bump-Up requests?

- [ ] Yes **if yes, what was the date of the Minister's Decision?** _____ [ ] Decision pending
- [x] No

List any public consultation/notification that has occurred related to the proposed water taking (i.e., public hearings, notification of First Nations, etc.)

[ ] **Watercourse** - *please complete this table if applying to take water from a watercourse (i.e., stream, municipal ditch, open drain, etc.)*

Watercourse Name	Tributary to

Does flow in the watercourse stop at any time during the year?

- [ ] Yes **if yes, during which months?** _____ For what period of time? _____
- [ ] No

Do you move/relocate the water intake (pump)?

- [ ] Yes **if yes, please provide primary and secondary locations on attached map**
- [ ] No

☐ **Well** - *please complete this table if applying to take water from a well (includes sumps for mines and quarries)*

Well Name / Identifier	Water Well Record Number	If not available, provide name of property owner at time of well construction

Has the well been deepened?

☐ Yes **if yes, what was the date of deepening?** _____

☐ No

Type of Well: ☐ Drilled ☐ Bored ☐ Dug ☐ Driven or Jetted (sandpoints/wellpoints)

If 'Driven or Jetted', provide the following

Total number of sandpoints/wellpoints: _____

Number of interconnected sandpoint/wellpoint systems: _____

Can you measure the depth to water in this well?

☐ Yes **if yes, what is the depth to static water level?** _____ Date Measured: _____

☐ No

Has a pumping test been done?

☐ Yes **if yes, please attach report**

☐ No

☐ **Lake** - *please complete this table if applying to take water from a lake*

Lake Name

☒ **Pond/Reservoir** - *please complete this table if applying to take water from a pond/reservoir*

Pond Name / Identifier

Construction Excavation

Was the pond constructed (man made)?

☒ Yes **if yes, please provide date of construction** Not yet constructed

☐ No

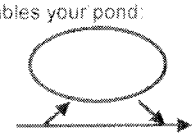
Pond Size

Average Length	Average Width	Average Depth of Water	Maximum Depth of Water	Approximate Volume of Pond
85 metres	60 metres	2 metres	4.5 metres	23, 000 cubic metres

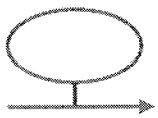
Pond Type

Select the diagram that most accurately resembles your pond:

☐ online



☐ by-pass



☐ connected

☒ dugout

Source of pond water (select all that apply)

☒ Seepage / springs / groundwater

☒ Surface water runoff (including tile drains, does not include watercourse or open channel)

☐ Pumped water (if water is pumped into a pond, complete section information for source from which water is pumped - i.e., well, lake or watercourse)

☐ Flowing water (watercourse, open drains, ditches, etc.)

If "flowing water",

1. Does water flow into the pond (inflow)? ☐ Yes ☐ No

   If yes, is there a structure to regulate the inflow? ☐ Yes ☐ No If yes, describe: _____

2. Does water flow out of the pond (outflow)? ☐ Yes ☐ No

   If yes, is there a control structure to regulate the outflow? ☐ Yes ☐ No If yes, describe: _____

8. Public Consultation / Environmental Bill of Rights (EBR) Requirements

Is this application for water taking to extend for a period of less than one year?

☐ Yes ☒ No If no, this application may be subject to posting and/or public consultation requirements under the Environmental Bill of Rights. For more information, please refer to the Guide.

Is this application for agricultural use or aquaculture?

☐ Yes ☒ No If no, this application may be subject to posting and/or public consultation requirements under the Environmental Bill of Rights. For more information, please refer to the Guide.

9. Water Taking Volumes

Purpose Options for Water Taking

	Purpose
Agriculture	irrigation of (includes frost protection): field and pasture crops; fruit orchard; market garden/flowers; nursery; sod farm; tender fruits; tobacco, other (must specify)
Commercial	aquaculture, bottled water, golf course irrigation, mall/business; snowmaking, other (must specify)
Construction	Dredging, road building, other (must specify)
Dewatering	pits and quarries; construction; other (must specify)
Industrial	aggregate washing, brewing/soft drinks, cooling water, food processing, manufacturing; pipeline testing; power generation; other (must specify)
Institutional	school, hospital, other (must specify)
Recreation	aesthetic, fish pond, wetland, other (must specify)
Remediation	groundwater; other (must specify)
Water Supply	campground, communal, municipal, other (must specify)
Miscellaneous	dam/reservoir, heat pump, wildlife conservation, pumping test, other (must specify)

Water Source Information – Table A (Units in Litres)

Source Name	Purpose (select from "purpose" column in table above)	Maximum rate per minute	Maximum number of hours of taking a day	Maximum volume per day	Typical volume per day	Maximum number of days of taking in a year	Earliest calendar date of taking (mm/dd)	Latest calendar date of taking (mm/dd)
Construction Excavation	Construction Dewatering	11,200	24	8,400,000	2,700,000	165	01/01	12/31
Construction Excavation	Construction Dewatering	11,200	24	2,000,000	1,100,000	200	01/01	12/31

10. Attachments

The following must be attached for all applications (Category 1, 2 and 3) to be complete.

☒ Map Requirements
On a 1:10 000 OBM (Ontario Base Map) (1:50 000 only acceptable in locations where 1:10 000 is not obtainable), mark and label:
- all existing and proposed water taking locations with sources corresponding with source name
- all of the following features within 500m of each source: existing wells (indicate use of existing well, springs, watercourses, wetlands, water bodies, property lines, locations and name of property owners, nearest road intersection, dwellings

☒ Describe **in detail** how, where and when all water is obtained, stored, transferred, used and returned to the environment (if applicable). Details must include the source of all water takings (and corresponding source name if applicable), purpose of the water taking, period of water taking, and maximum quantity requested (see Guide for further instruction).
Note: If your application is subject to posting on the Environmental Bill of Rights (EBR) Registry, this description will be used to create the Proposal Notice. The ministry may change the wording as required, to meet the EBR posting requirements.

☒ Describe how water taking needs (rates, amounts and time periods) were determined. Provide all relevant information and calculations to demonstrate the water takings requested are warranted. Calculation worksheets are available. Refer to Appendix E of the Guide.

☒ Attach completed water conservation Schedule 1.

The following must be attached for all Category 2 applications:

☐ Completed Schedule 2 and/or Schedule 3 signed by a Qualified Person.

The following must be attached for all Category 3 applications:

☒ Study Technical Study in Support of a Category 3 Groundwater Taking Permit to Take Water Application. Proposed Residential Development Claridge Lebreton Flats Phase III Ottawa, Ontario

11. Statement/Signature of Applicant

I, the undersigned, hereby declare that to the best of my knowledge:

- The information contained herein and the information submitted in support of this application is complete and accurate in every way and I am aware of the penalties against providing false information.
- The Project Technical Information Contact identified in Section 6 if this form is authorized to act on my behalf for the purpose of obtaining this approval.

Print Name	Signature	Date (yyyy/mm/dd)
Shawn Malhotra		2012/07/27

Appendix E

Schedule for Water Conservation Measures

Schedule 1 – Implementation of Water Conservation in accordance with Best Management Practices and Standards for the Relevant Sector

General Information and Instructions

Section 1: General Information

Information on this Schedule is collected under the authority of the *Ontario Water Resources Act, R.S.O. 1990* (OWRA), and the new *Environmental Bill of Rights, C.* 28, Statutes of Ontario, 1993, and will be used to evaluate applications for a Permit to Take Water as required by Section 34 (OWRA).

Instructions:

1. This Schedule forms part of the Permit to Take Water application form and is subject to all provisions and instructions where applicable.
2. All questions of Section 2 of this Schedule must be answered for this Schedule to be considered complete.

Purpose:
The purpose of this Schedule is to allow persons applying for a permit required by the Ministry to document in the application all water conservation measures and practices that are currently being undertaken or that is anticipated to be undertaken for the duration of the permit.
Persons applying for a permit are encouraged to take all reasonable and practical measures to conserve water and to be up to date with sector-specific best management practices and standards for water conservation (i.e. whether you are currently implementing or anticipate implementing water conservation best water management standards and practices relevant to your sector).
Various sector associations publish information on best practices that may be useful in determining practices and standards for water conservation. Examples of these sector-specifc assocations include the following:

- **Municipal Sector** – Ontario Water Works Association
- **Agricultural Sector** – Ontario Ministry of Agriculture (Fact Sheets and Guides on Best Management Practices containing information on efficient irrigation systems, staggering irrigation schedules and preparing Environmental Farm Plans)
- **Other Sectors** – For information on up-to-date best management practices and measures for water conservation, contact your relevant sector association.

Please note that this schedule may not be directly applicable to certain takings, such as pumping tests, instream uses, site dewatering and certain industrial processes. In these cases, consideration must be given to the fate of the water or system design requirements.

Section 2: Water Conservation Best Management Practices and Standards

Use this section of the Schedule to indicate what conservation measures and practices you are currently implementing or anticipate implementing. Where relevant, additional information can be attached as an appendix to this Schedule.

State your goals for reducing the use, loss or waste of water or for increasing the efficiency of water use (e.g., litres per day per unit of production or litres per day per capita for the residential sector).

Schedule 1 continued

Check off which of the following water conservation best management measures and practices that you have implemented or will implement for the duration of the permit:

	Implemented		To be implemented
Water Use Audit	☐	N/A	☐
Universal metering of all users (municipalities)	☐	N/A	☐
Water Efficient Fixtures/Equipment/Technology	☐	N/A	☐
Develop and Implement an Overall Water Conservation and Efficiency Program	☐	N/A	☐
Leak Detection/Loss Prevention/Control Program	☐	N/A	☐
Public/Employee Information/Education/Outreach	☐	N/A	☐
Landscaping techniques/Site and Urban Design Principles	☐	N/A	☐
Water Efficient production processes/practices (e.g. re-use of water)	☐	N/A	☐
Economic Incentives/Cost-Share/Full Costing recovery/ tax credits/rebate programs	☐	N/A	☐

Other (please specify): _____

Of the measures and practices checked off above, provide specific details of the best management practices applied or to be applied including equipment (e.g. pump specification), processes, such as water used for industrial production and/or irrigation system(s), current and proposed technology, approach, processes and procedures:

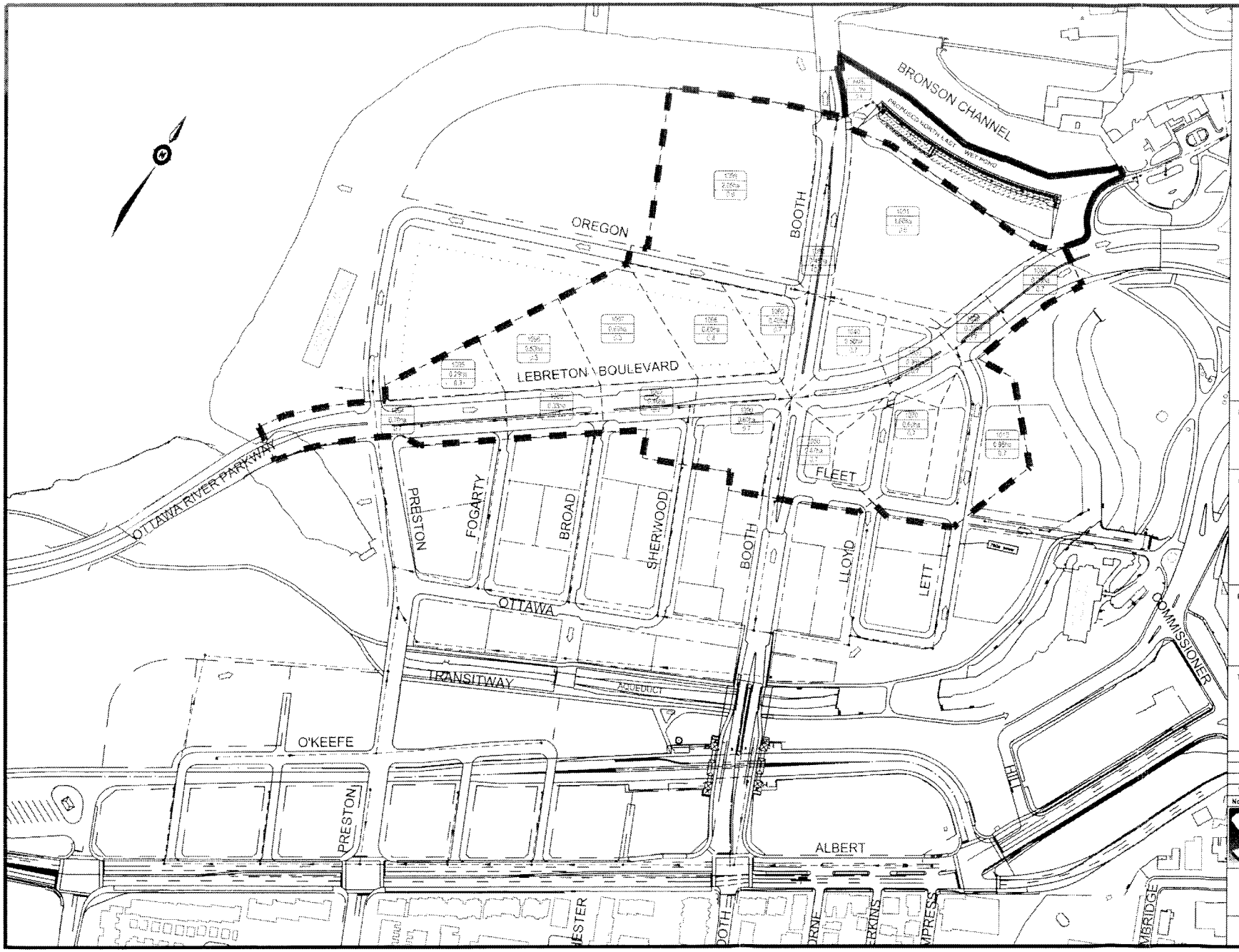
The purpose of this Permit to Take Water is for construction dewatering. Water would only be removed as necessary to allow completion of required construction activities.

For the above measures and practices, list information relevant for your sector and/or other sources of information used in determining water conservation and efficiency management practices and measures:

N/A

List dates of when the best management measures and practices were or will be applied for the duration of the permit: Continuously for the duration of the permit.

Identify any approval or certification that you have received for implementing water conservation and efficiency best management practices, e.g. Environmental Farm Plan, Audubon Cooperative Sanctuary Program for Golf Courses: N/A



LEGEND:

- DEVELOPMENT AREA LIMIT
- PARK AND POND AREA LIMIT
- SUB-CATCHMENT BOUNDARY
- PARK AND POND SUB-CATCHMENT BOUNDARY
- 1091 / 1.68ha / 0.6 — SUB-CATCHMENT NAME / SUB-CATCHMENT AREA / RUNOFF COEFFICIENT
- PERMANENT POOL AREA
- MINOR SYSTEM CONDUIT FLOW
- MAJOR SYSTEM FLOW DIRECTION

NOTE:

LOT LAYOUT, SITING AND GRADING PLAN AS PER DESSAU SOPRIN inc., DWG # SC-679/07 DATED 4 APR., 2003.

CLIENT:

National Capital Commission

PROJECT:

LEBRETON FLATS
NORTH-EAST WET POND

TITLE:

DRAINAGE AREA TO
NORTH-EAST WET POND

No.	BY	DATE	DESCRIPTION	BY
1	P.P.	09-APR-03	PARK AREA	P.P.

J.F. Sabourin & Associates Inc.
WATER RESOURCES AND ENVIRONMENTAL CONSULTANTS
OTTAWA (613) 727-5199
GATINEAU (819) 243-6858

Figure 3

SCALE 1:3000

DESIGNED:	
DRAWN:	P.P.
VERIFIED:	P.P.
APPROVED:	
DATE	PROJECT No.
APR. 03	394-02

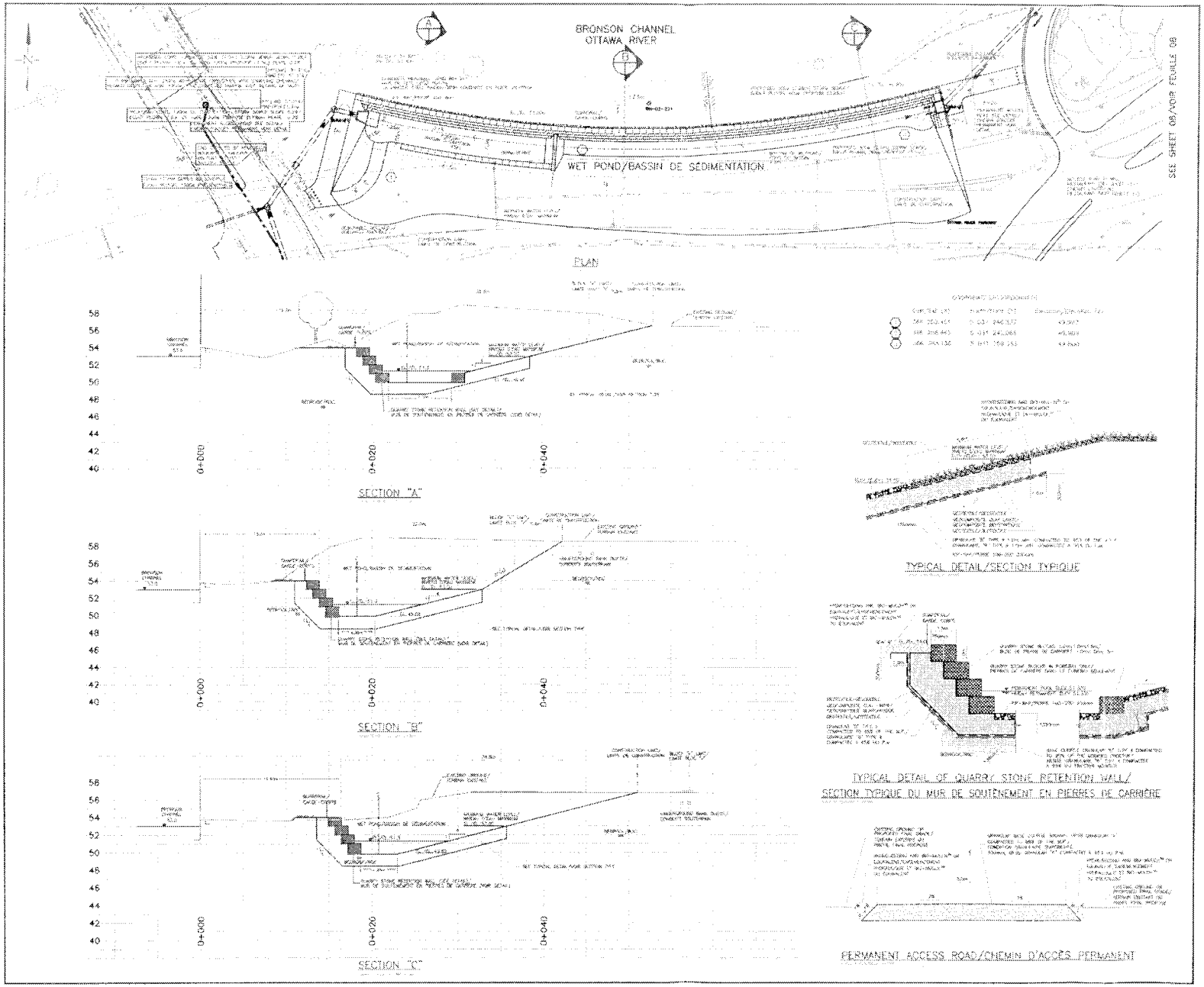
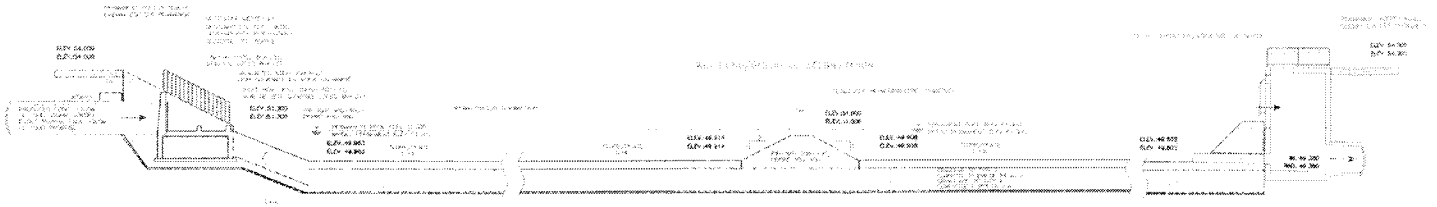
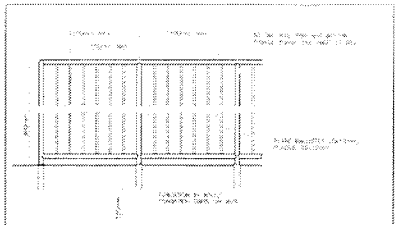


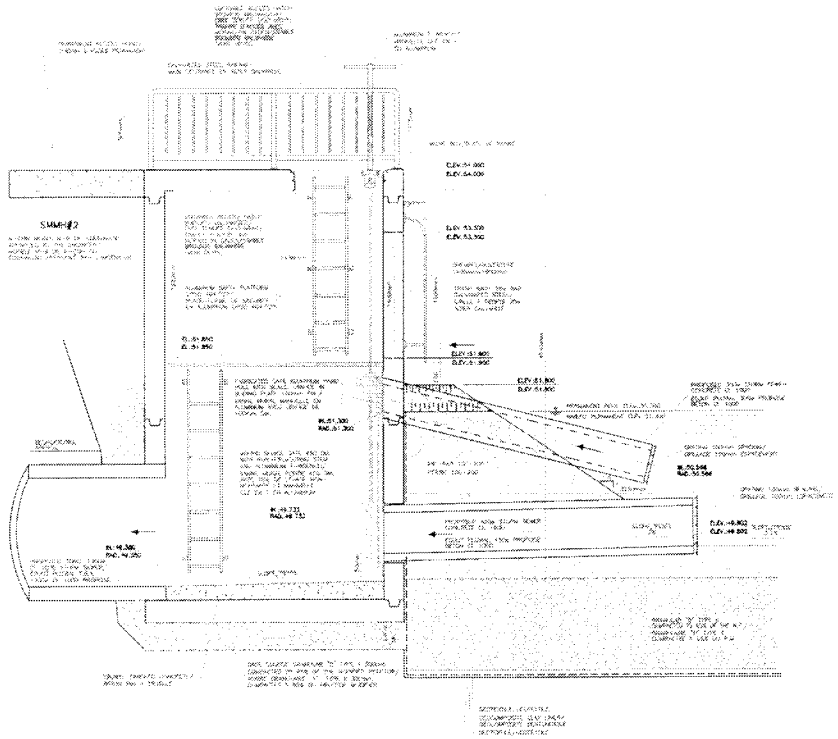
Figure 4a NE WET POND DETAILS (1/2)
(Full scale drawing is included separately with report)



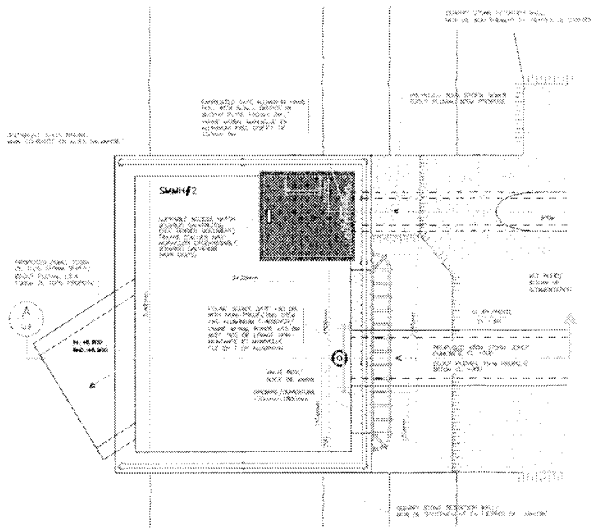
WET POND ELEVATION VIEW/VUE EN ÉLÉVATION DU BASSIN DE SÉDIMENTATION



GALVANIZED STEEL RAILING DETAIL/
DÉTAIL DE LA MAIN COURANTE EN ACIER GALVANISÉ



SECTION A-A/COUPE A-A



PLAN VIEW/VUE EN PLAN

OUTLET STRUCTURE/STRUCTURE DE SORTIE

Canada

DESSAU SOPRIN

LEMIEUX ISLATS
INFRASTRUCTURE AND
REHABILITATION PROJECT

PROJET D'INFRASTRUCTURE ET
DE RÉHABILITATION
LEMIEUX/ISLATS

DETAILS OF THE EAST WET POND

DÉTAILS DU BASSIN DE
SÉDIMENTATION EST

Figure 4b : NE WET POND DETAILS (2/2)
(Full scale drawing is included separately with report)

4.0 Siltation and Erosion Control During Construction

In order to minimize the transfer of silt off site and to the NE Wet Pond during construction activities, the following measures could be implemented if deemed necessary:

i) Silt control fences can be installed as required in order to prevent the movement of silt off site during rainfall events.

ii) Construction of mud mats can be installed at the site entrances in order to promote self-cleaning of truck tires when leaving the site.

iii) Regular cleaning of the adjacent roads can be undertaken during the construction activities.

iv) Check dams made from rocks or hay bales can be installed in the swales and ditches in order to prevent the transfer of silt off site where silt laden surface flows may be anticipated.

v) During active construction activities, temporary filter fabrics could be placed and maintained beneath catchbasin covers.

vi) Regular inspection and maintenance of any silt control measures should be undertaken until the site has been stabilized.

vii) Any erosion and sediment control devices shall be removed after the site has been stabilized.

Based on the above recommendations, a siltation and sedimentation control drawing shall be prepared for review by the City.

5.0 Maintenance and Monitoring Program

The performance of the NE Wet Pond facility will need to be assessed through the implementation of a monitoring program once the construction activities within the tributary area have been 80% completed. In other words, the monitoring should start after 80% of the tributary area is built up. A Draft of a Maintenance Manual shall be prepared at that time and finalized during the monitoring period based on experience.

While it is anticipated that, based on an estimated annual sediment loading of 2.38 m^3/ha, the pond's sediment forebay would require cleaning every 13 years (see Appendix D) or when the sediment depth reaches approximately 0.9 m, the actual annual sediment loading and removal efficiency will have to be confirmed through the performance evaluation of the pond.

A proposed monitoring program could cover a two year duration during which time continuous rainfall, pond flows and levels could be recorded. In addition, and during the same period, water quality sampling at the pond inlet and outlet could be undertaken during summer rainfall events. As such, it is suggested that automatic samplers be used at the inlet and outlet of the pond and that sampling, activated by an increase of water level of say 0.15 m, be taken over a 24 hour period. Based on the purpose of the NE Wet Pond, water samples should be analysed for suspended sediments and heavy metals.

Annual reports should be prepared and submitted to the City based on the monitoring results and other relevant operational observations (eg. weed buildup and decay, clogging at inlet or outlet grates, wildlife activities, etc.). Following the two year monitoring period, an operation and maintenance manual specific to the NE Wet Pond should be prepared.

Based on experience gained so far, it is anticipated that the main pond cell may require maintenance within a 15 to 20 year time interval. In all cases, it is preferable that sediment removal activities be conducted in fall season.

As noted previously, the sluice gate of the pond's drain pipe will allow the pond to be emptied by gravity. A 4 m wide access road will allow equipment (eg. backhoe, bobcat, small dump truck) to enter the sediment forebay to conduct maintenance activities. It is expected that deposited material which will be removed from the pond will be similar to that currently found

in catch basin sumps and will need to be disposed of according to regulations administered by the Ontario Ministry of Environment.

No special provisions are anticipated for the operation of the NE Wet Pond during the winter.

Appendix A

Description of SWMHHMO Model

SWMHYMO v4.02 Order Form

To order, please complete the following and return with payment to **J.F. Sabourin and Associates Inc.**, 1101 Prince of Wales Drive, Suite 350, Ottawa, Ontario, K2C 3W7, CANADA. Tel: (613) 727-5199, Fax: (613) 727-5699, E-Mail: **swmhymo@jfsa.com**.

☐ **New user:**
Single site license ..... $ 1,250
(Allows for unlimited installations for same organization in one department at same business address).

☐ **Upgrade from 83 or 89 versions:**
1st site license ..... $ 1,250
(Allows for unlimited installations for same organization in one department at same business address).
less 30% of value paid for 83 or 89 versions .... ($ _____)
(Proof of previous purchase required.)

☐ **Reviewing Agencies and Public Institutions:**
If not used for design purposes ..... $ 500

☐ **Educational Institutions:**
No program limitations ..... contact JFSA

☐ **International orders:**
Each license $ 1250 US x _____ = $ _____
(Including shipping charges)

☐ **Additional user's manuals:** $50/ea x _____ = $ _____

Sub-total $_____
All Canadian orders add 7% GST $_____
Ontario orders add 8% PST $_____
Quebec orders add 7.5% TVQ $_____
Total enclosed $_____

Name of Organization: _____

Address: _____

_____

_____

Tel: _____ Fax: _____

E-Mail: _____

Contact person (or user): _____
(Please print)

Other information (ex. P.O.#): _____

Computer system requirements:
☐Windows 95 or higher
☐Minimum 486 or higher (the faster the better)
☐Minimum 8 megs of Ram (the more the better)
☐Minimum of 12 megs of hard disk space

History of SWMHYMO v4.02

1983 - Based on the research work of several contributors, the first version of OTTHYMO was developed within the frame of the IMPSWM Program directed by Dr. P. Wisner at the University of Ottawa. OTTHYMO-83 was essentially an extension of the HYMO model developed by Williams and Hann in 1973 and introduced a new subroutine (URBHYD) for the simulation of urban runoff and another (NASHYD) for the simulation of runoff from small to intermediate rural areas. A pipe routing subroutine (KINROUTE) and a dual drainage subroutine (DUHYD) were also introduced at that time.

1989 - Within the scope of a Master's Project, the 1989 version of OTTHYMO was developed by Mr. J.F. Sabourin at the University of Ottawa under the direction of Dr. P. Wisner and with the assistance of Mr. L. Alperin. The improvements which were incorporated were largely based on "User" experience gained from the application of the OTTHYMO-83 model and from the additional research and calibration studies conducted by the IMPSWM group. For this new version, the source code was rewritten to increase computational efficiency and the model's output formats and error checking capabilities were greatly improved to help the review and interpretation of results. The use of DEFAULT parameter values were introduced to simplify data entry. The new STANDHYD command (an improved version of URBHYD) was shown to produce better results when compared to field measurements and was less sensitive to the computational time step. Several new utility commands such as READ STORM, CHICAGO STORM, MASS STORM, MODIFY STORM, SAVE HYD, READ HYD, and PLOT HYD were created to simplify and expand the applicability of the model. New routing commands such as ROUTE CHANNEL, ROUTE PIPE, and SHIFT HYD were made available to simplify this modeling task. A flow diversion command (DIVERT HYD) was introduced to split hydrographs and a simplified detention pond command (COMPUTE VOLUME) was developed for reservoir storage volume estimations.

1995-00 Following many more years of experience with OTTHYMO-89 and in order to respond to increasing needs in stormwater management combined with the presence of improved computer systems, a significant expansion of the model was created and called **SWMHYMO**. Under the direction of Mr. J.F. Sabourin and as main author this new version introduced many operational, computational and practical improvements, all of which are described on pages 3 and 4 of this brochure.

The future - JFSA is committed to actively continue the development of SWMHYMO as the needs for stormwater management continue to evolve. Examples of future improvements will include subroutines for the analysis of BMPs such as grass swales, perforated pipes, horizontal trenches, etc. and infiltration and inflow modeling in sanitary sewer systems. Research needs are currently being addressed through cooperation with Canadian universities.

For More Information
Visit our web site at **www.JFSA.com** or you may direct your inquiries to Mr. Jean-François Sabourin at **J.F. Sabourin and Associates Inc.**, 1101 Prince of Wales Drive, Suite 350, Ottawa, Ontario, K2K 3W7. Tel: (613) 727-5199, Fax (613) 727-5699, or by E-Mail: **swmhymo@jfsa.com**.

SWMHYMO GSw

StormWater Management HYdrologic MOdel

A single event and continuous simulation model based on the principles of HYMO and its many successors.

100% upward compatible with input files from OTTHYMO-83 and OTTHYMO-89

distributed by:

J.F. Sabourin and Associates Inc.
WATER RESOURCES AND ENVIRONMENTAL CONSULTANTS

Ottawa ! Gatineau

Introduction

SWMHYMO$_{95w}$, as with many HYMO successors, is a complex hydrologic model used for the simulation and management of stormwater runoff in either small or large rural and urban areas. (See page 5 for the history of **SWMHYMO**$_{95w}$)

Based on easily acquired watershed or sewershed information, **SWMHYMO**$_{95w}$ can use single rainfall events (observed or synthetic) or continuous rainfall records to simulate the transformation of rainfall into surface runoff. Computed hydrographs can be routed through pipes, channels or stormwater control ponds and reservoirs. In urban areas, the effective capture rates of catchbasin and the effects of street storage in low points can also be simulated.

The hydrologic and hydraulic principles which are incorporated in **SWMHYMO**$_{95w}$ have been applied, tested and calibrated over many years. It is the amalgamation of these principles which makes **SWMHYMO**$_{95w}$ such a useful and flexible tool.

The application of **SWMHYMO**$_{95w}$ is not limited to any type of hydrological analysis but typically the model will be used in studies which include the following;

- Master Drainage Plans for entire watersheds,
- Floodplain Mapping Studies,
- SWM Studies for new developments,
- Design of dual drainage systems,
- Design and analysis of storm sewer systems,
- Design of stormwater control facilities,
- Erosion and flood control studies,
- Evaluation of SWM pond operations,
- Evaluation of Combined Sewer Overflows,
- System failure analysis and evaluation of alternatives.

Who should use SWMHYMO?

Users of **SWMHYMO** may include hydrologists, engineers and technicians within engineering firms, municipalities and various reviewing agencies. **SWMHYMO** and its predecessors are currently applied in Canada, Switzerland, Spain, Argentina, Tunisia, and Senegal. The model has also been adopted as an educational software by several universities and colleges.

Features of SWMHYMO v4.02

Operational Features NEW!

- True multitasking through the Windows Operating System.
- Integrated editor for input data files, default value files, output files, storm and hydrograph files.
- Online help for every input parameter and command.
- Integrated printing utility with options to include line numbers, page numbers, column printing, headers and footers.
- Integrated access to **STORMS**[1] and **PLOTHYD**[1] for the manipulation, analysis, and plotting of rainfall and flow data.
- Simple installation procedure and 100% upward compatible with input files from OTTHYMO-83 and OTTHYMO-89.

Computational Features NEW!

- Continuous or single rainfall event simulation with up to 5000 time steps.
- As with its predecessors, **SWMHYMO** operates by executing a logical sequence of user entered commands. Commands available in **SWMHYMO** are described below.

STORM COMMANDS

READ STORM
- can be used to read storm files.

READ AES DATA NEW!
- can be used to read continuous AES hourly rainfall data files. The command also provides statistics on the rainfall which is read.

COMPUTE API NEW!
- can be used to calculate the Antecedent Precipitation Index (API) of a continuous rainfall record. The API is then used to update various hydrologic parameters during a continuous simulation.

MODIFY STORM
- can be used to account for the effects of aerial distribution of rainfall intensities and the movement of storm clouds.

CHICAGO STORM
- can be used to derive a Chicago type design storm.

MASS STORM
- can be used to derive synthetic design storms or the distribution of snowmelt runoff using mass curves.

HYDROGRAPH COMMANDS

STANDHYD (DESIGN[2] CALIB[2] or CONTINUOUS[2]) NEW!
- uses two parallel standard instantaneous unit hydrographs to simulate the surface runoff hydrographs from urban catchments. Rainfall losses can be simulated with either the Horton's infiltration equations, a modified SCS procedure or a proportional coefficient.

NASHYD (DESIGN[2] CALIB[2] or CONTINUOUS[2]) NEW!
- uses the Nash instantaneous unit hydrograph to simulate surface runoff hydrographs from small to medium size rural areas or very large urban areas. Rainfall losses can be simulated with a modified SCS procedure or a proportional coefficient.

WILHYD (CALIB[2] or CONTINUOUS[2]) NEW!
- uses the unit hydrograph developed by Williams and Hann to simulate surface runoff hydrographs from large rural areas with long recession periods. Rainfall losses can be simulated with a modified SCS procedure.

DESIGN SCSHYD
- uses the SCS Curve Number procedure to compute rainfall losses and the SCS unit hydrograph for the convolution.

ROUTING COMMANDS

ROUTE CHANNEL UPDATED!
- uses a Variable Storage Coefficient (VSC) method to route flows in prismatic or natural channel cross-sections. The detailed results of ROUTE CHANNEL now include a stage versus (flow depth x velocity) which can be used to identify potential safety hazards.

ROUTE PIPE
- uses the same algorithm as ROUTE CHANNEL but is tailored to route flows in circular or rectangular pipes. The command can also be used for pipe sizing.

SHIFT HYD
- can be used when peak flow attenuation through routing is negligible but the time translation is important.

ROUTE RESERVOIR UPDATED!
- uses the storage-indication method to route flows through ponds and reservoirs based on an outflow-storage relationship. The command was recently improved to allow overflows to be diverted to another location.

OPERATIONAL & UTILITY COMMANDS

ADD HYD UPDATED!
- can be used to add up to nine hydrographs together. Previously, this command could only add two hydrographs.

COMPUTE DUALHYD NEW!
- can be used to split the flow between the major and minor drainage systems. The command can also consider the effects of street low points with surface storage.

COMPUTE VOLUME
- can be used to provide an estimation of the storage volume that may be required to reduce the peak flow of a given hydrograph.

DIVERT HYD
- can be used to simulate the operation of a diversion channel or overflow structure. According to a given flow distribution, the command can split an inflow hydrograph into and up to 5 hydrographs.

EROSION INDEX NEW!
- can be used to compare the erosive potential of several simulated hydrographs.

PRINT HYD, SAVE HYD, READ HYD and STORE HYD
- are utility commands. PRINT HYD is used to print simulated hydrographs in table format while SAVE HYD can save hydrographs to ASCII files for later retrieval by the READ HYD command or for exportation to other software. The STORE HYD command can be used to directly enter a hydrograph into the input file.

Other Practical Features

- Improved error checking and warning messages. UPDATED!
- Improved Detailed and Summary output files UPDATED!
- Three decimal place printing. NEW!
- Alphanumeric input for hydrograph numbers is allowed. NEW!
- Condensed easy to follow user's manual. NEW!
- Direct user support provided by professionals who have been involved in the development of **SWMHYMO** and its predecessor.

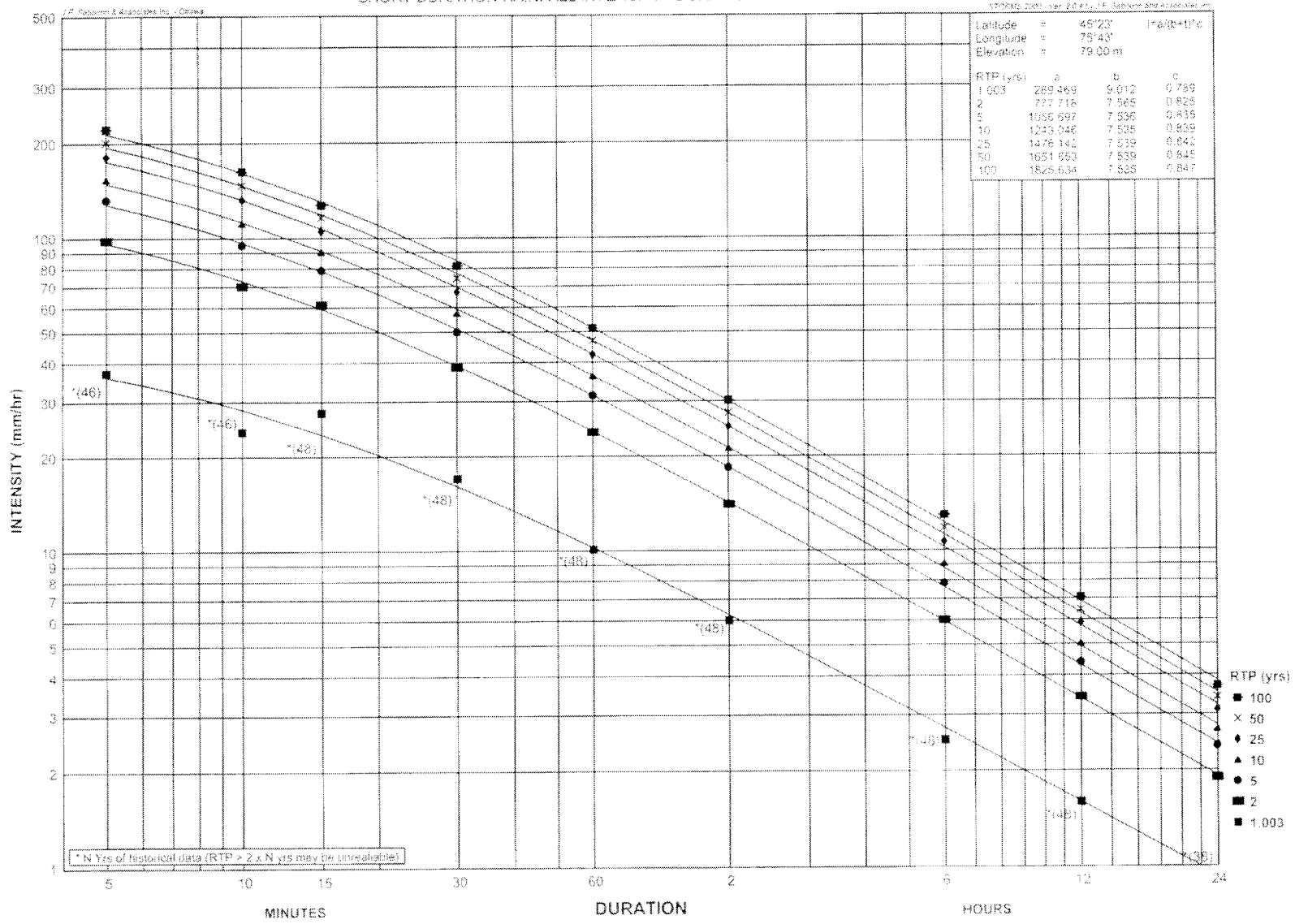
1) **STORMS** and **PLOTHYD** are separate utility programs which can be used jointly or independently of **SWMHYMO** or OTTHYMO-89 *(see separate information brochures)*.
2) In the **DESIGN** mode these commands make use of various default hydrological parameters. In the **CALIB**rate and **CONTINUOUS** modes the user is required to enter all parameters.

Appendix B

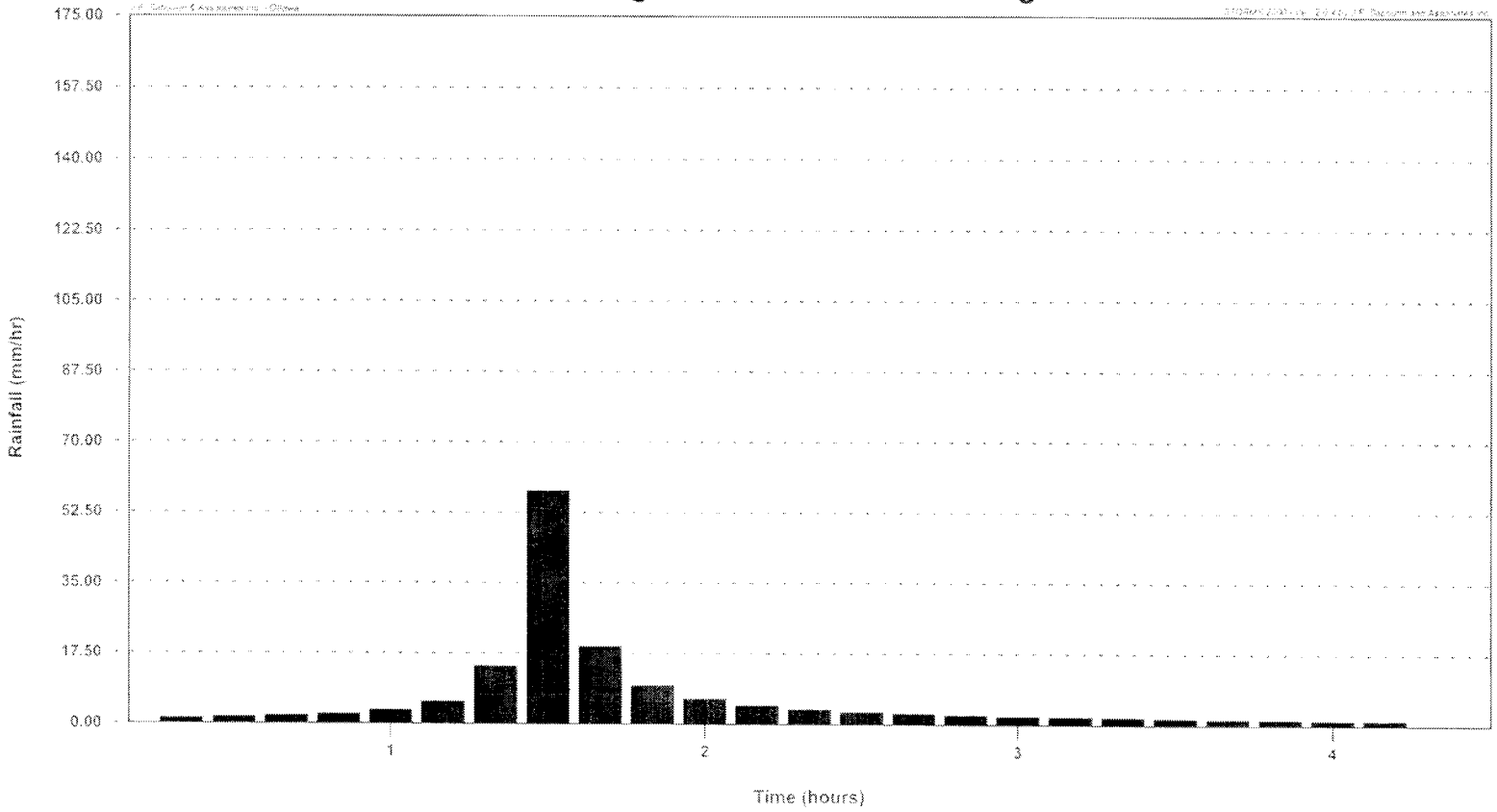
Ottawa CDA IDF Curves
and Design Storms

OTTAWA CDA -Station ID: 6105976

SHORT DURATION RAINFALL INTENSITY - DURATION FREQUENCY CHART



4 hr 25 mm design storm based on Chicago distribution



Storm Statistics:

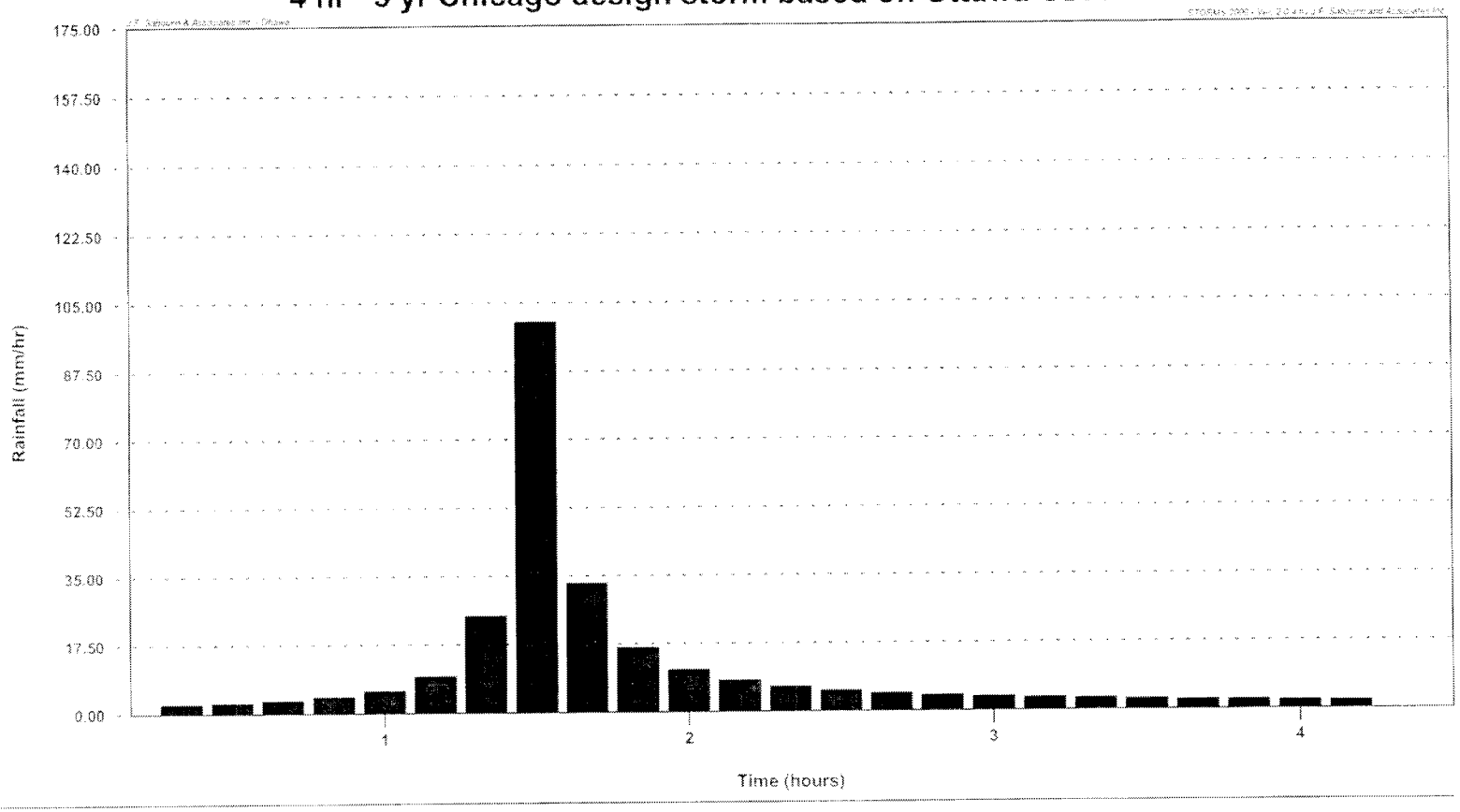
Storm Filename: F:\Proj\394-02\swmhymo\CH4H25mm.stm
Storm File Comment: 4 hr 25 mm design storm based on Chicago distribution

Total Rain	=	25.11 (mm)
Storm Duration (hrs):	=	4:00.00
Ave. Intensity	=	6.26 (mm/hr)
Max. Intensity	=	57.82 (mm/hr) at 70.00 (minutes)

Maximum Average Intensities: (mm/hr)

Time Window	5 min	10 min	15 min	30 min	1 hr	2 hrs	3 hrs	6 hrs	12 hrs	24 hrs
Ave. Intensity (mm/hr)	57.82	57.82	44.91	30.41	18.72	10.98	7.94	4.19	2.09	1.05

4 hr 5 yr Chicago design storm based on Ottawa CDA IDF Curves



Storm Statistics:

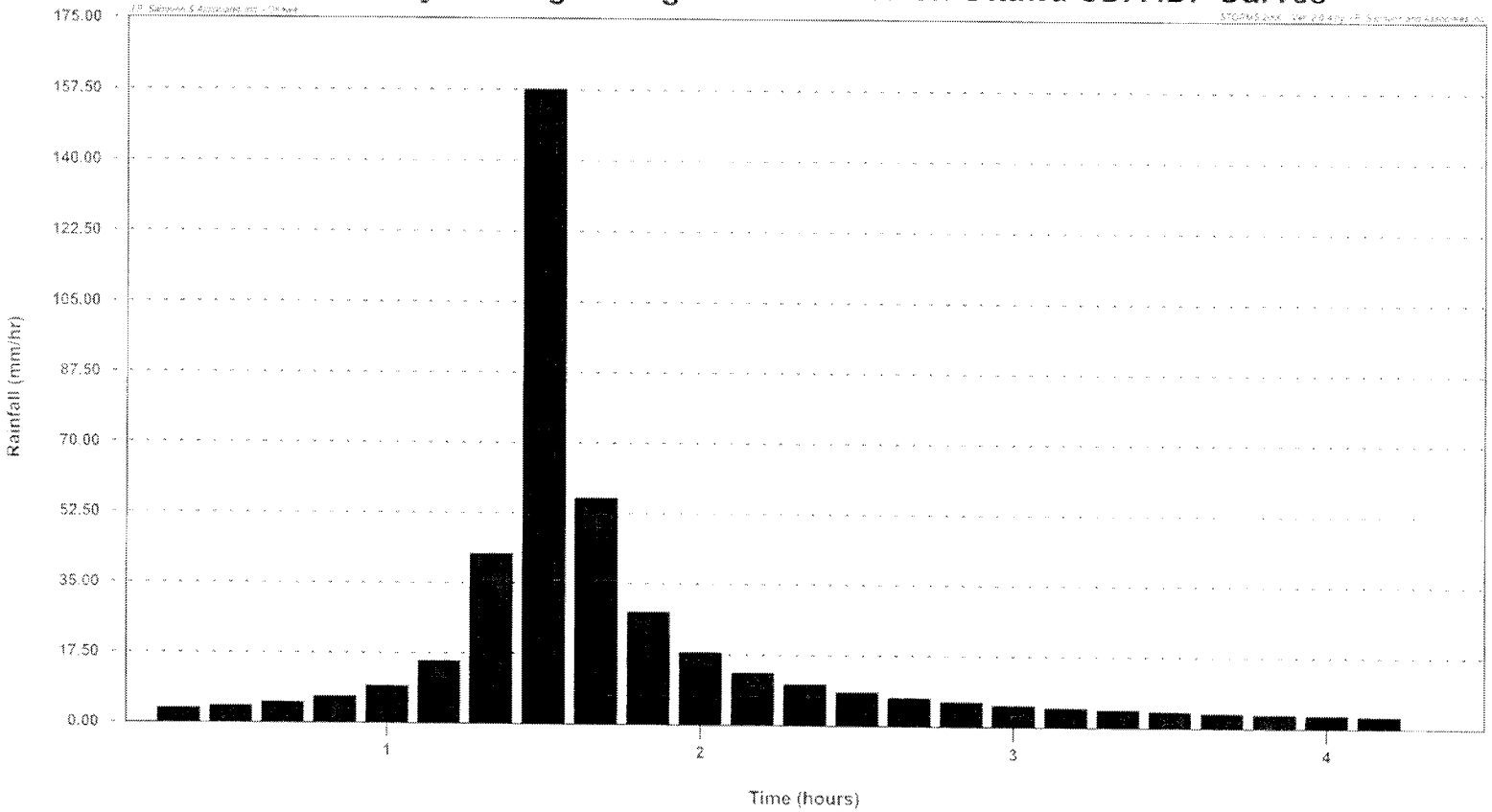
Storm Filename: F:\Proj\394-02\swmhymo\CH4H005.stm
Storm File Comment: 4 hr 5 yr Chicago design storm based on Ottawa CDA IDF Curves

Total Rain	=	43.47 (mm)
Storm Duration (hrs)	=	4:00:00
Ave. Intensity	=	10.87 (mm/hr)
Max. Intensity	=	100.07 (mm/hr) at 70:00 (minutes)

Maximum Average Intensities: (mm/hr)

Time Window	5 min	10 min	15 min	30 min	1 hr	2 hrs	3 hrs	6 hrs	12 hrs	24 hrs
Ave. Intensity (mm/hr)	100.07	100.07	77.73	52.63	32.40	19.01	13.74	7.24	3.62	1.81

4 hr 100 yr Chicago design storm based on Ottawa CDA IDF Curves



Storm Statistics:

Storm Filename: F:\Proj\394-02\swmhymo\CH4H100.stm
Storm File Comment: 4 hr 100 yr Chicago design storm based on Ottawa CDA IDF Curves

Total Rain	=	70.38 (mm)
Storm Duration (hrs):	=	4.00.00
Ave. Intensity	=	17.60 (mm/hr)
Max. Intensity	=	157.53 (mm/hr) at 70.00 (minutes)

Maximum Average Intensities: (mm/hr)

Time Window	5 min	10 min	15 min	30 min	1 hr	2 hrs	3 hrs	6 hrs	12 hrs	24 hrs
Ave. Intensity (mm/hr)	157.53	157.53	123.78	85.31	52.91	30.99	22.32	11.73	5.87	2.93

Appendix C

SWMHHMO Model Schematic,
Input and Output Files,
and Inflow / Outflow Hydrographs

Page 25

is withheld pursuant to section

est retenue en vertu de l'article

17

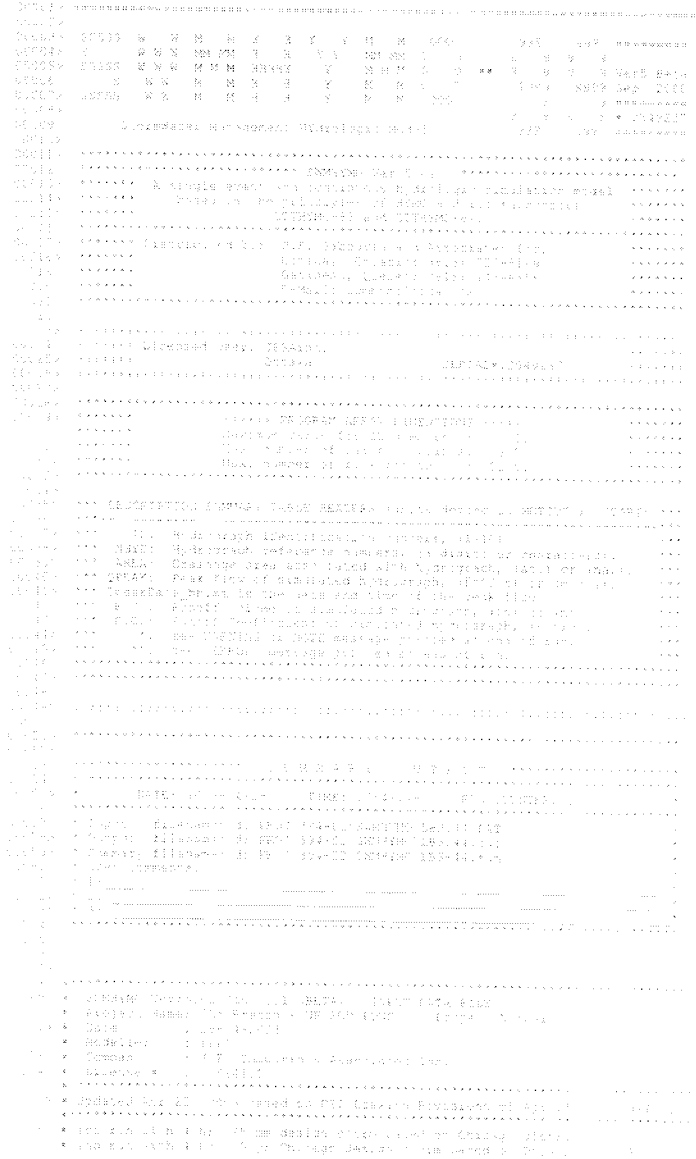
of the Freedom of Information and Protection of Privacy Act

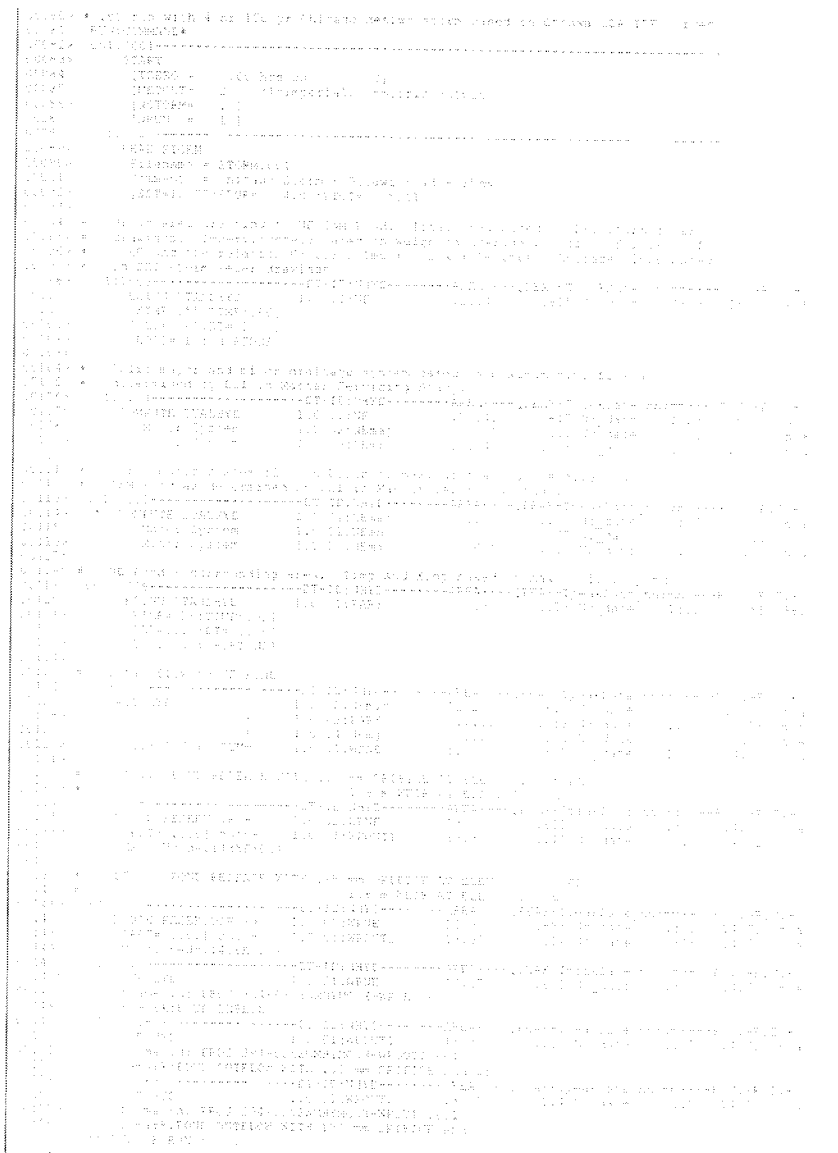
de la Freedom of Information and Protection of Privacy Act

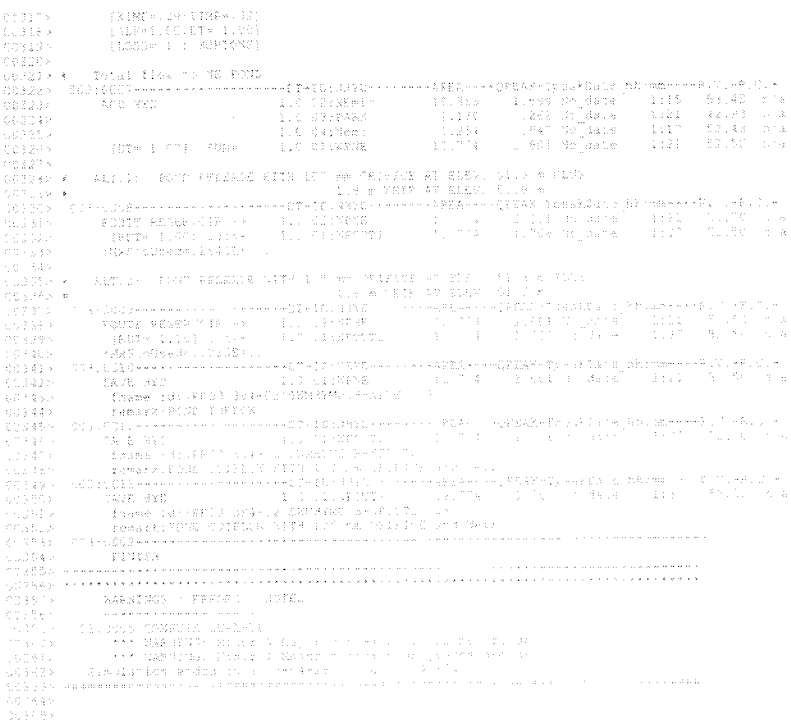
```
2     Metric units / ID numbers OFF
*#**************************************************************************
*#  SWMHYMO Ver/4.02/Jun 2001 <PFTA> / INPUT DATA FILE
*#  Project Name: [Le Breton - NE SWM POND]    Project Number: [394-02
*#  Date         : 28-04-2003
*#  Modeller     : [PF
*#  Company      : J.F. Sabourin & Associates Inc.
*#  License #    : [illegible]
*#**************************************************************************
*# Updated Apr 22, 2003 based on DSI Drawing Revisions of Apr 16, 2003 (DT-[illegible])
*#**************************************************************************
*# 1st run with [illegible]
*# 2nd run with [illegible]
*# 1st run with 4 hr [illegible]
*
START                  TZERO=[0.0], METOUT=[2], NSTORM=[1], NRUN=[1]
*%                      ["CH4H2[illegible]"
*.-------------------|----------------------------------------------------------|
READ STORM             STORM_FILENAME ["STORM.001"]
*%-------------------|----------------------------------------------------------
*#    Urban area draining to NE SWM Pond.  Total area based on DSI storm sewer
*#    drawings.  Imperviousness based on weighted average runoff coefficient of
*#    0.60 and the relation C= 0.9 x Imp + 0.2 x ( 1- Imp).  Average slope based
*#    on DSI storm sewer drawings.
DESIGN STANDHYD        NHYD=["NE"], DT=[1]min, AREA=[12.24 (ha),
                       XIMP=[0.55], TIMP=[0.60], DWF=[0](cms),  LOSS=[1],
                       SLOPE=[0.6](%), RAINFALL=[ , , , , ](mm/hr), END=-1
*.--------------------------------------------------------------------------|
*#    Split major and minor drainage system based on maximum pipe flow as
*#    determined by DSI in Master Servicing Study.
*                      Separation du mineur du majeur.
COMPUTE DUALHYD        NHYDin=["NE" , CINLET=[1.6[illegible]](cms), NINLET=[1],
                       MajNHYD=["NEmaj"]
                       MinNHYD=["NEmin"]
                       TMJSTO=[0](cu-m)
*%-------------------|----------------------------------------------------------
*#    Split major system flow to North to maximum that may be directed to
*#    SWM Pond as determined by DSI in Master Servicing Study.
COMPUTE DUALHYD        NHYDin=["NEmaj" , CINLET=[0.440](cms), NINLET=[1],
                       MajNHYD=["NEmn"]
                       MinNHYD=["NEmj"]
                       TMJSTO=[0](cu-m)
*%-------------------|----------------------------------------------------------
*#    NE Pond + surrounding area,  Timp and Ximp based on max. w.l. in pond
DESIGN STANDHYD        NHYD=["PARK"], DT=[1]min, AREA=[1.13 (ha),
                       XIMP=[0.29], TIMP=[0.32], DWF=[0](cms),  LOSS=[ ],
                       SLOPE=[1](%), RAINFALL=[ , , , , ](mm/hr), END=-1
*%-------------------|----------------------------------------------------------|
*#    Total flow to NE POND
ADD HYD                NHYDsum=["WPNE"], NHYDs to add=["NEmin"+"PARK"+"NEmj"]
*%-------------------|----------------------------------------------------------|
*#    ALT.1:  POND RELEASE WITH 100 mm ORIFICE AT ELEV. 51.3 m PLUS
*#                                      1.5 m WEIR AT ELEV. 51.9 m
ROUTE RESERVOIR        NHYDout=["WPOUT1"] ,NHYDin ["WPNE"] ,
                       RDT=[1](min),
                             TABLE of ( OUTFLOW-STORAGE ) values
                                        (cms) - (ha-m)
                                       [   0.0 ,  0.0
                                       [0.007 ,  0.0184]
                                       [0.010 ,  0.0376]
                                       [0.012 ,  0.0575]
                                       [0.014 ,  0.0781]
                                       [0.015 ,  0.0995]
                                       [0.017 ,  0.1215]
                                       [0.116 ,  0.1441]
                                       [0.293 ,  0.1683]
                                       [0.523 ,  0.1942]
                                       [0.796 ,  0.2202]
                                       [1.104 ,  0.2468]
                                       [1.446 ,  0.2742]
                                       [1.817 ,  0.3022]
                                       [2.215 ,  0.3309]
                                       [2.639 ,  0.3603]
```

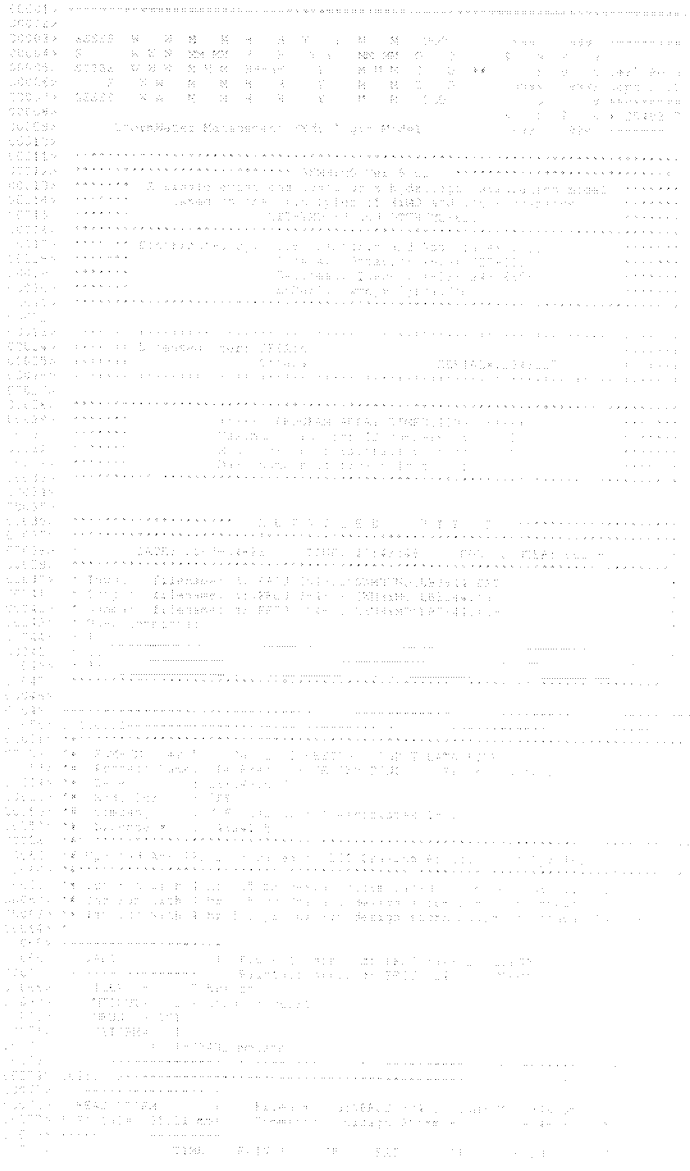

000026

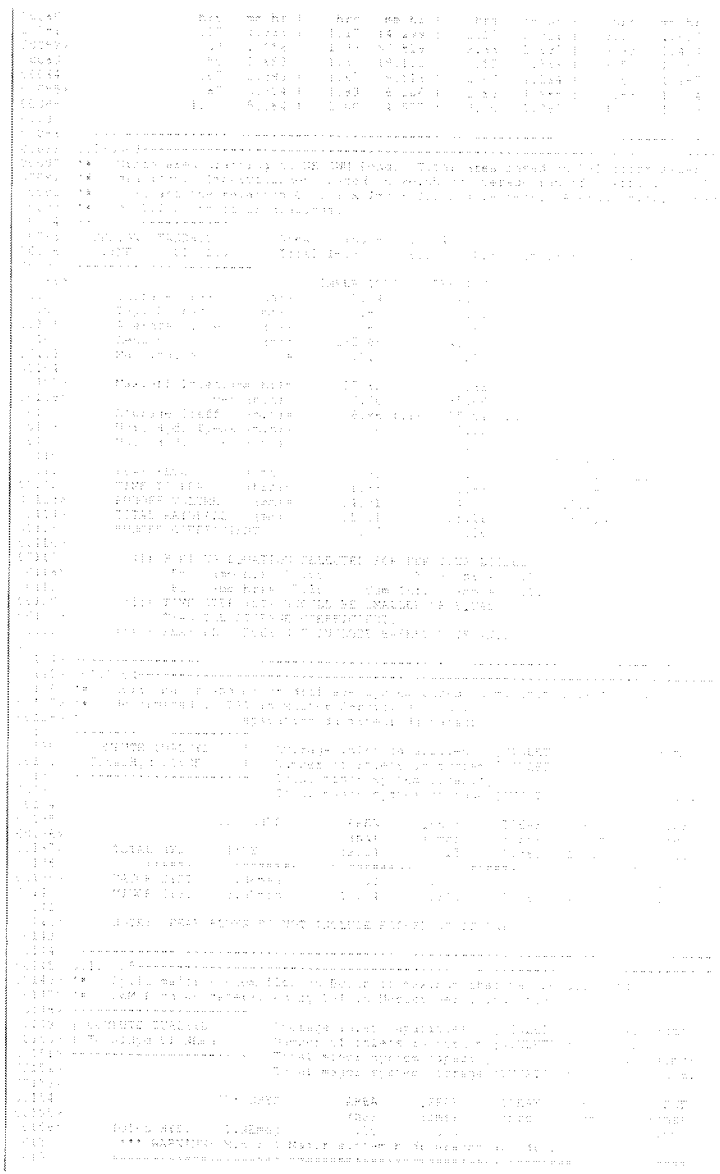
```
00074>                                                  |1.087 ,   0.3903|
00075>                                                  |   -1 ,    -1   |  (max twenty pts)
00076>                                  NHYD=>: |"       "| ,
00077> *%-------------------|-------------------------------------------------------------------------|
00078> *#   ALT.2:  POND RELEASE WITH 1.5 mm ORIFICE AT ELEV. 51.3 m PLUS
00079> *#                                                  1.9 m WEIR AT ELEV. 51.9 m
00080> ROUTE RESERVOIR      NAME=>|"WPOUT2"| ,NHYD=>:|"WPNE"   ,
00081>                      RCF=|1.|(min),
00082>                           TABLE =1 ( OUTFLOW-STORAGE ) values
00083>                                                    (ems) - (ha.-m)
00084>                                                  |   0.0 ,   0.0 |
00085>                                                  |0.011 ,   0.1151|
00086>                                                  |0.01> ,   0.1165|
00087>                                                  |0.11s ,   0.1252|
00088>                                                  |0.021 ,   0.1301|
00089>                                                  |0.034 ,   0.1395|
00090>                                                  |0.028 ,   0.1514|
00091>                                                  |0.12> ,   0.1442|
00092>                                                  |0.504 ,   0.1589|
00093>                                                  |0.145 ,   0.1682|
00094>                                                  |0.808 ,   0.1824|
00095>                                                  |1.117 ,   0.2468|
00096>                                                  |1.459 ,   0.2742|
00097>                                                  |1.831 ,   0.3022|
00098>                                                  |2.229 ,   0.3309|
00099>                                                  |2.654 ,   0.3603|
00100>                                                  |3.103 ,   0.3903|
00101>                                                  |   -1 ,    -1   |  (max twenty pts)
00102>                                  NHYD>=|"       "| ,
00103> *%-------------------|-------------------------------------------------------------------------|
00104> SAVE HYD             NHYD=["WPNE"],  # OF PCYCLES=[-1],  ICASE>n=[1]
00105>                      HYD_COMMENT=|"POND INFLOW"|
00106> *%-------------------|-------------------------------------------------------------------------|
00107> SAVE HYD             NHYD=["WPOUT1"],  # OF PCYCLES=[-1],  ICASE>n=[1]
00108>                      HYD_COMMENT=|"POND OUTFLOW WITH 100 mm ORIFICE and Weir"|
00109> *%-------------------|-------------------------------------------------------------------------|
00110> SAVE HYD             NHYD=|"WPOUT2" ,  # OF PCYCLES=|-1 ,   ICASE>n |,
00111>                      HYD_COMMENT=|"POND OUTFLOW WITH 150 mm ORIFICE and Weir"
00112> *%-------------------|-------------------------------------------------------------------------|
00113> *%-------------------|-------------------------------------------------------------------------|
00114> *                    4 hr 5 yr Chicago Design storm
00115> START                ZERO=[0.0]hrs or date,  METOUT=[2],  NSTORM= 1 ,  NRUN= 2
00116> *                    |"CH4HR005.stm"|
00117> *%-------------------|-------------------------------------------------------------------------|
00118> *                    4 hr 100 yr Chicago design storm
00119> START                ZERO=[0.0]hrs or date,  METOUT=[2] ,  NSTORM= 1 ,  NRUN= 1
00120> *                    |"CH4HR100.stm"|
00121> *%-------------------|-------------------------------------------------------------------------|
00122> FINISH
00123>
00124>
```

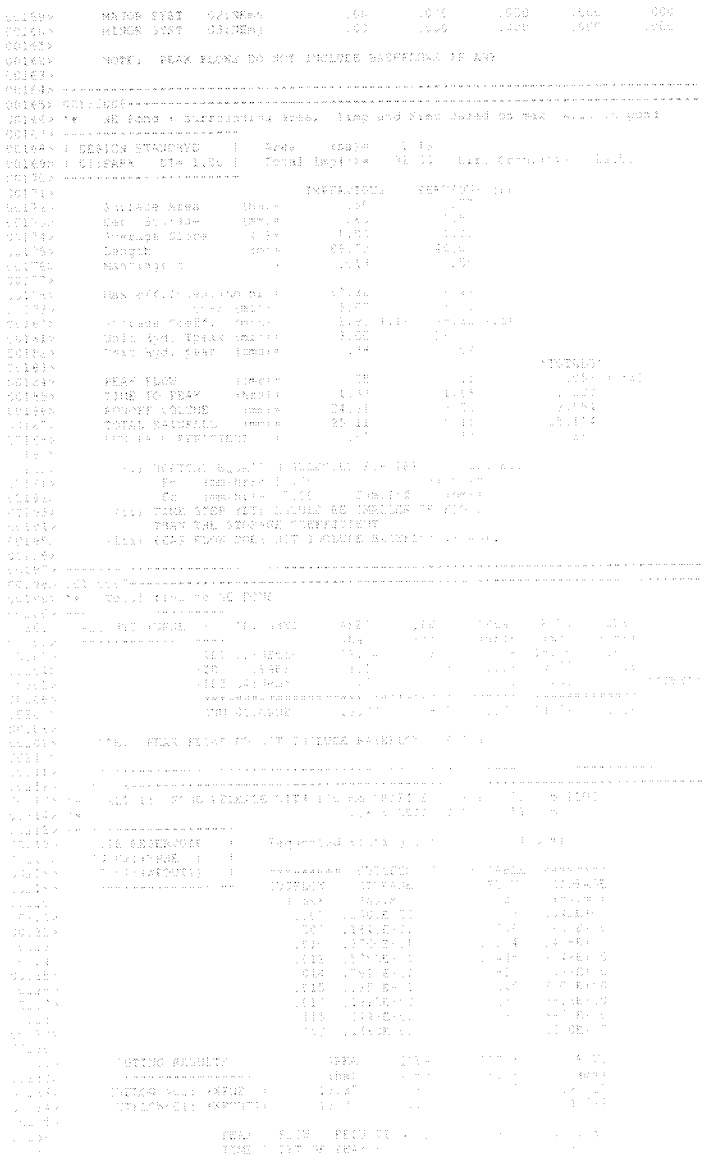


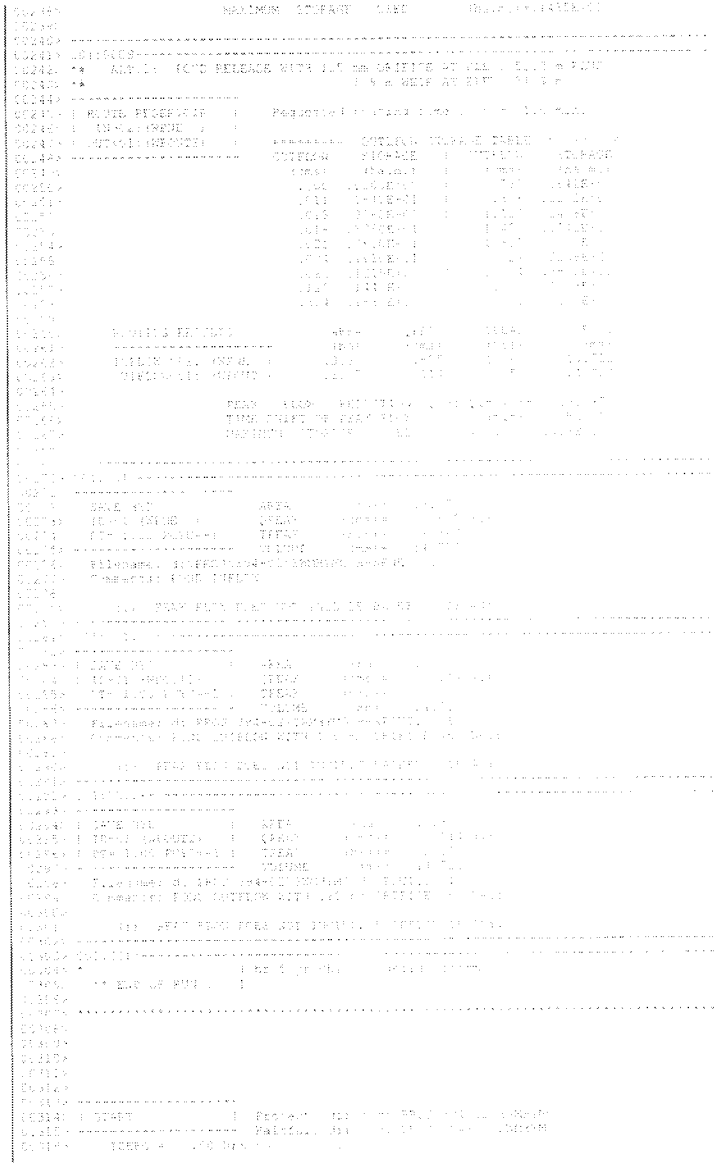


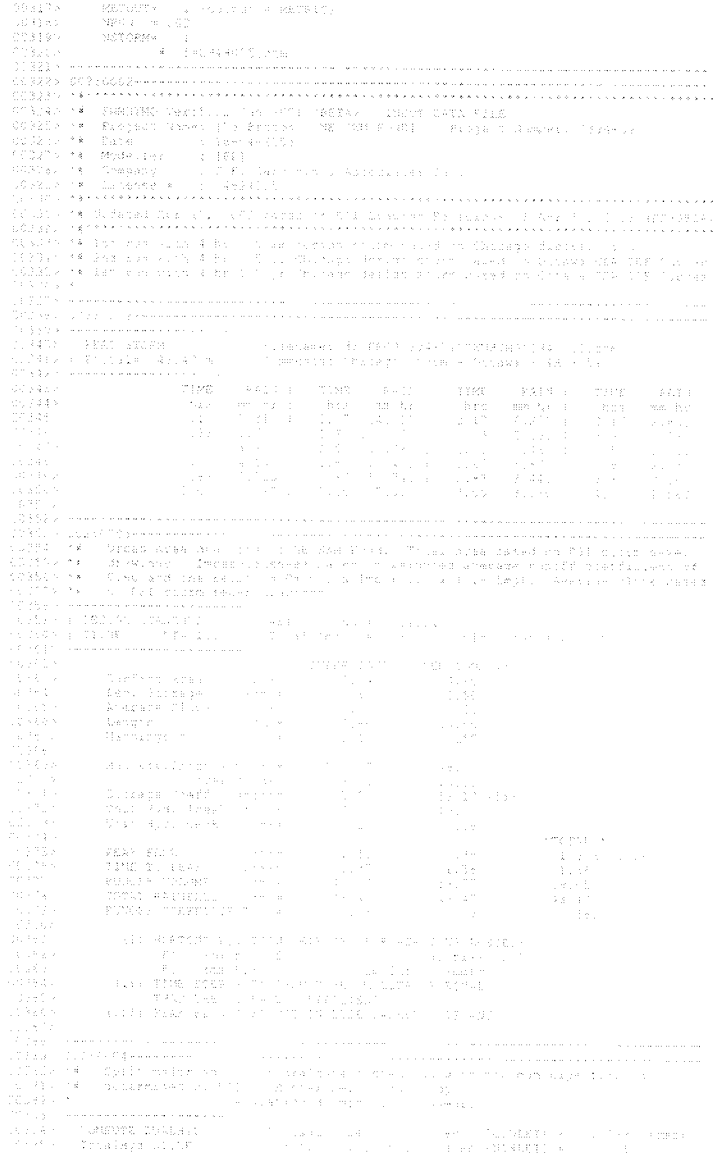


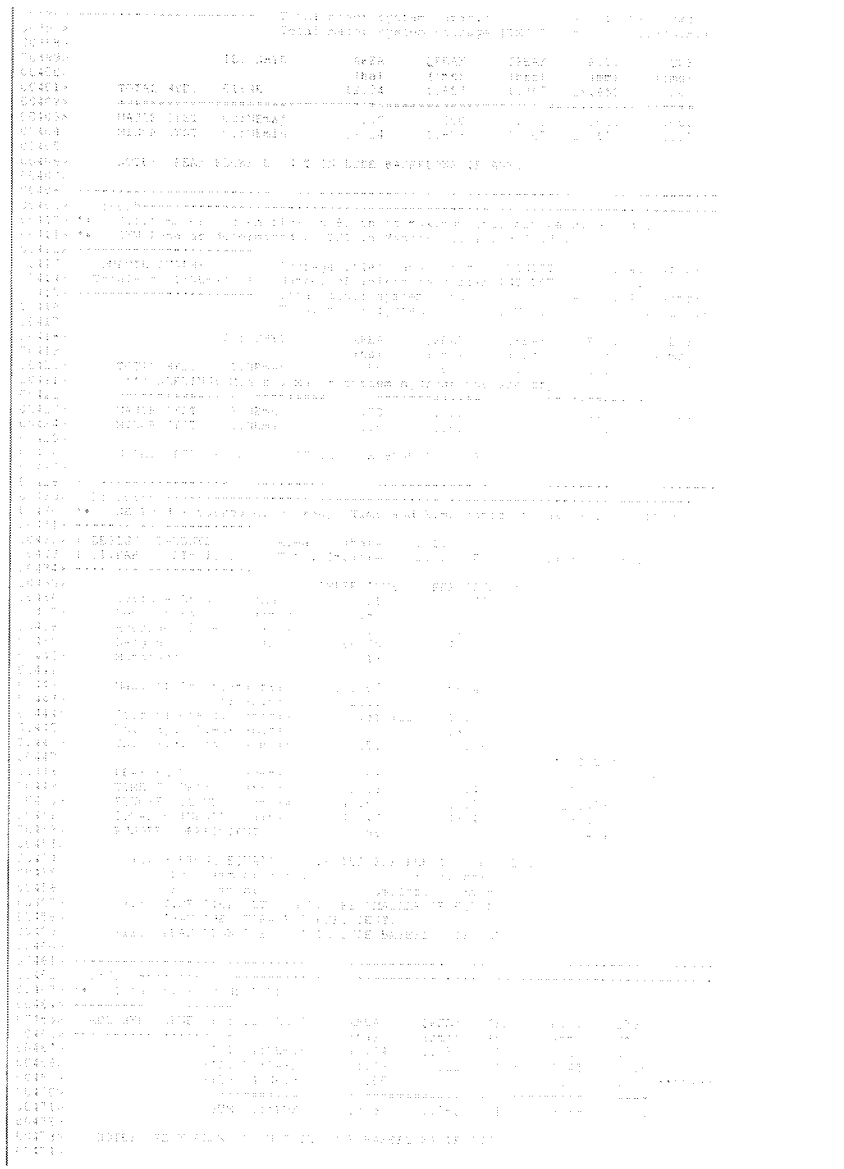


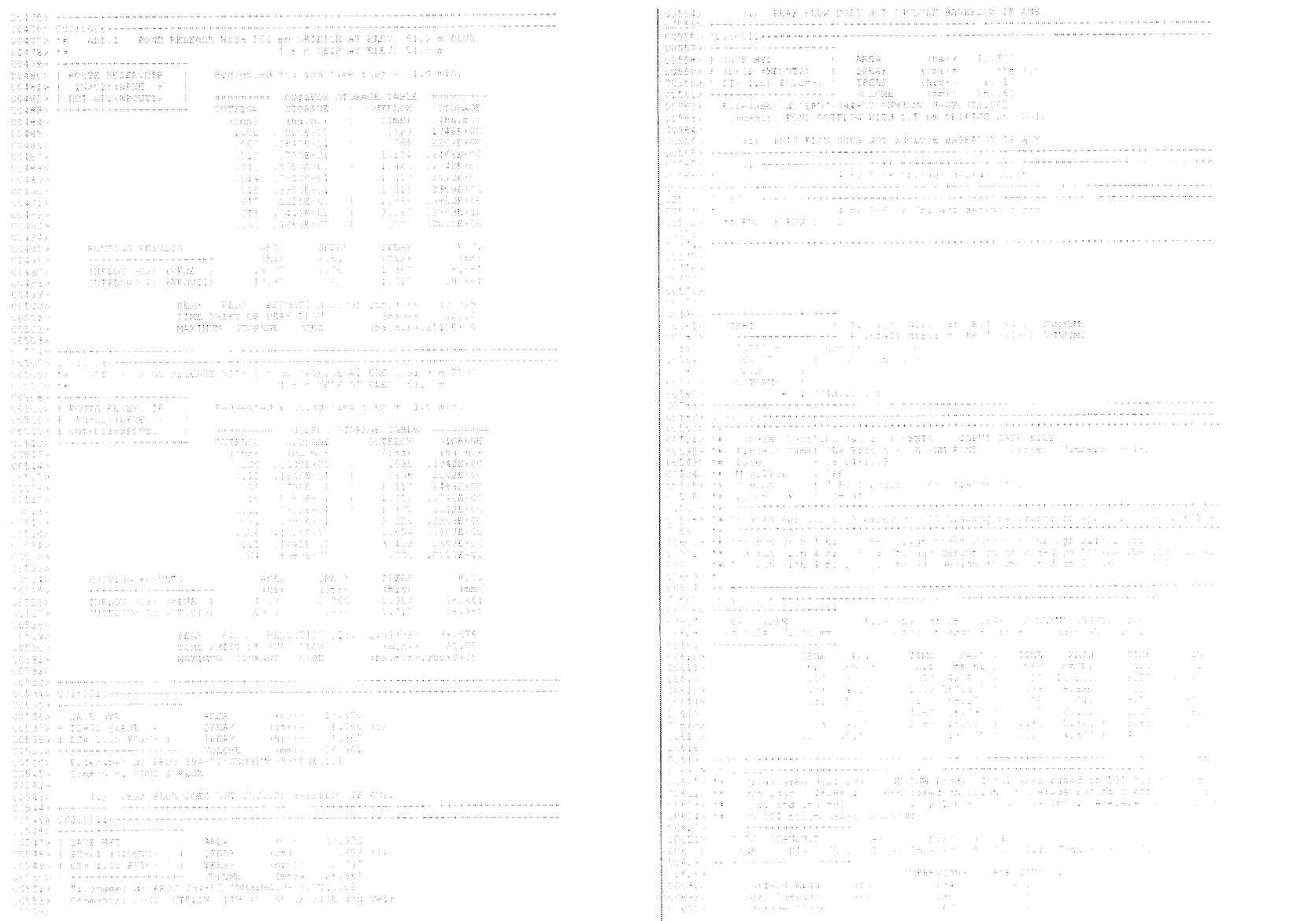


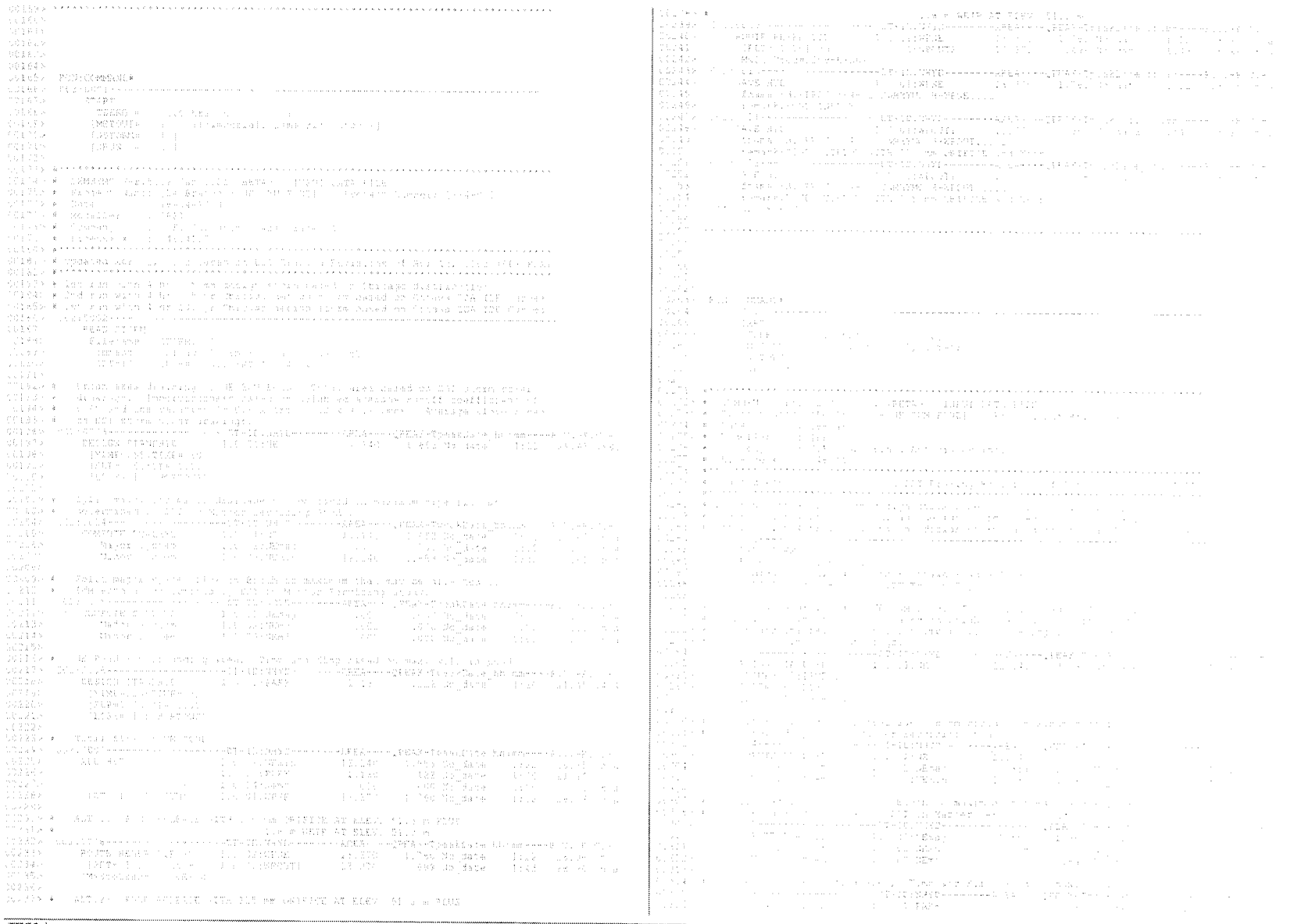


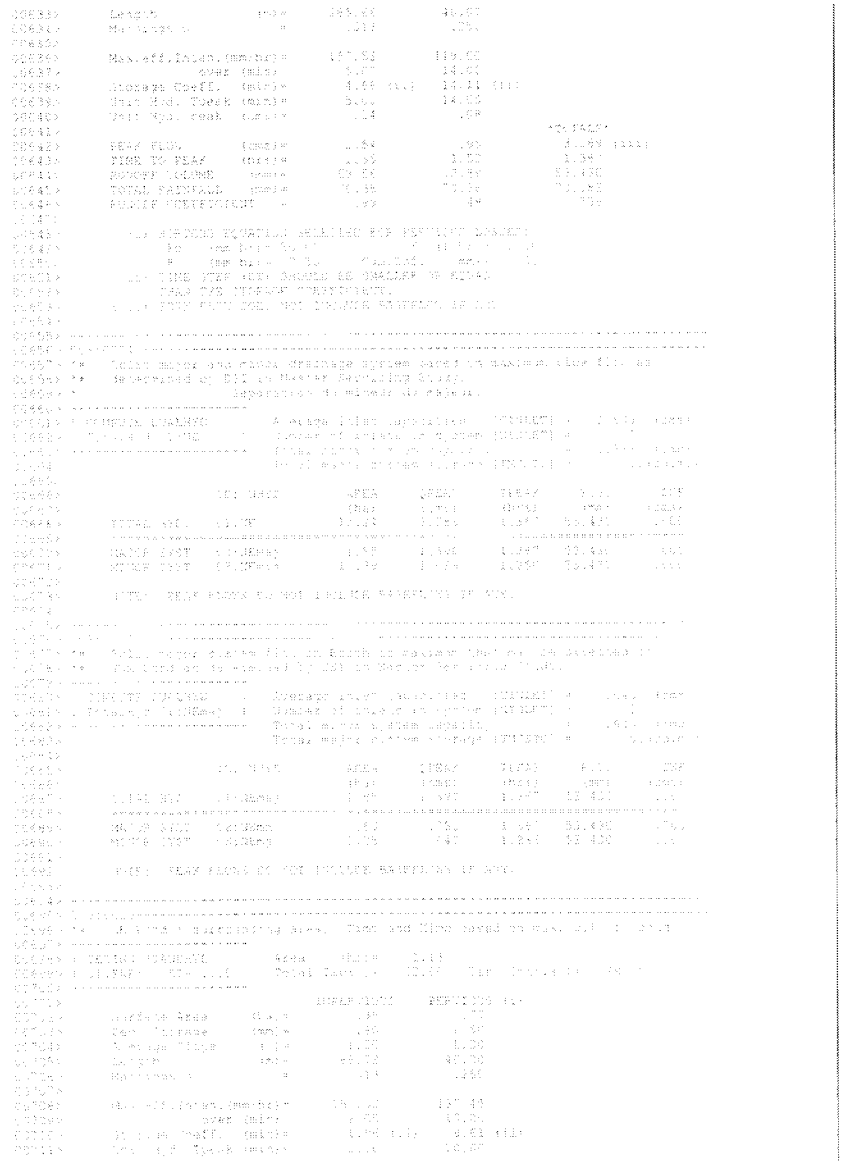


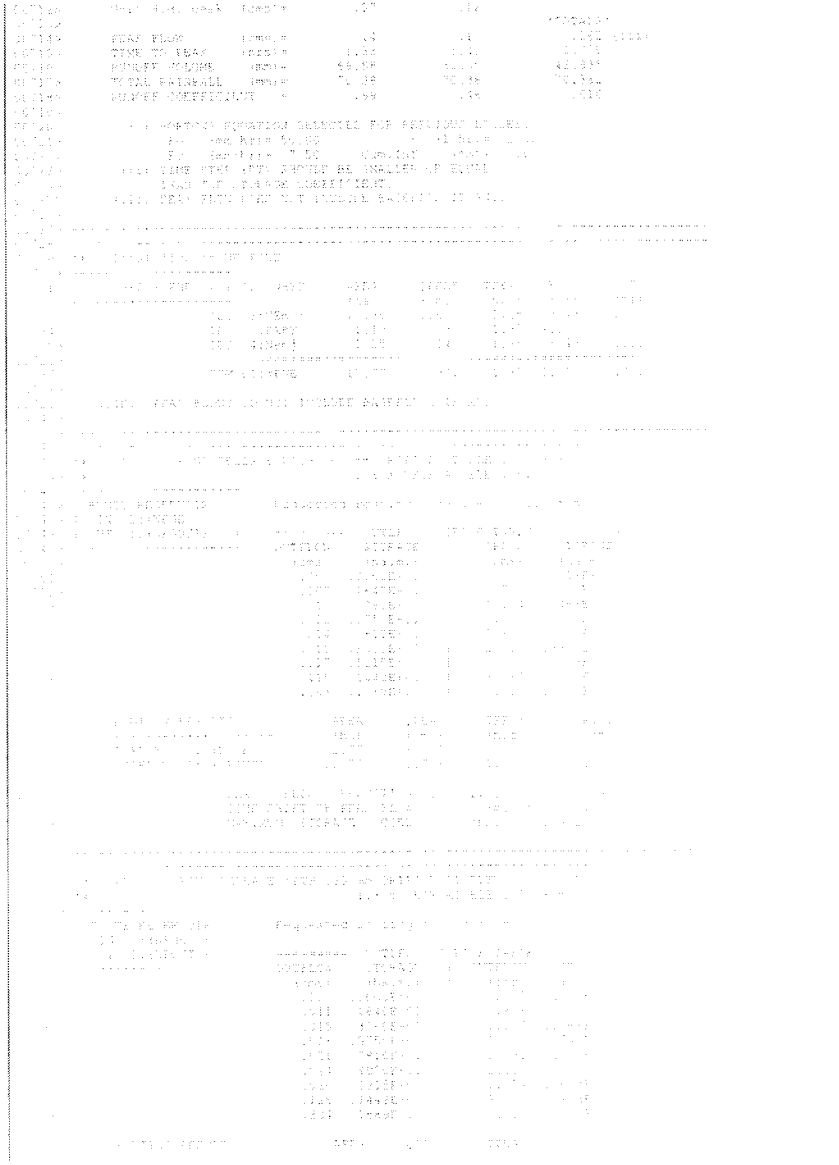




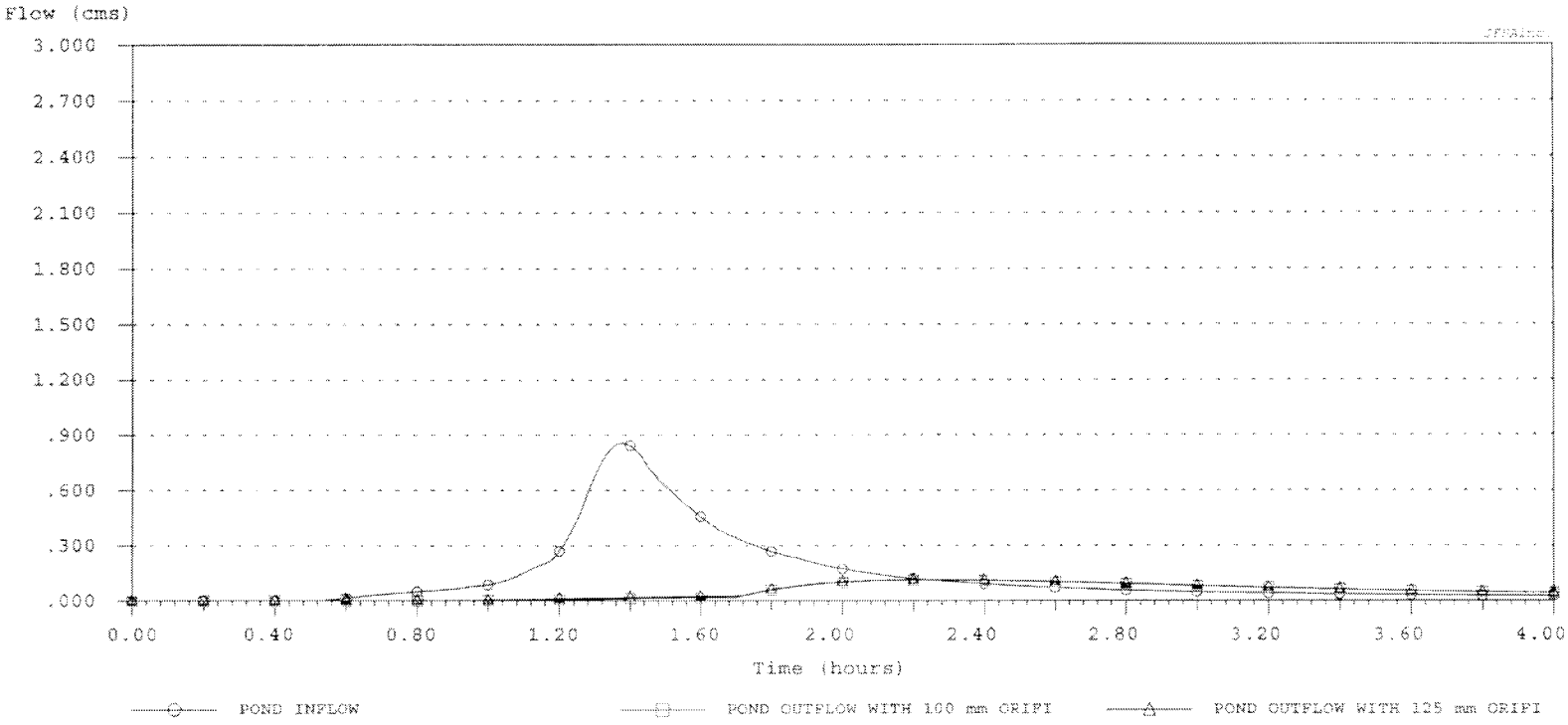








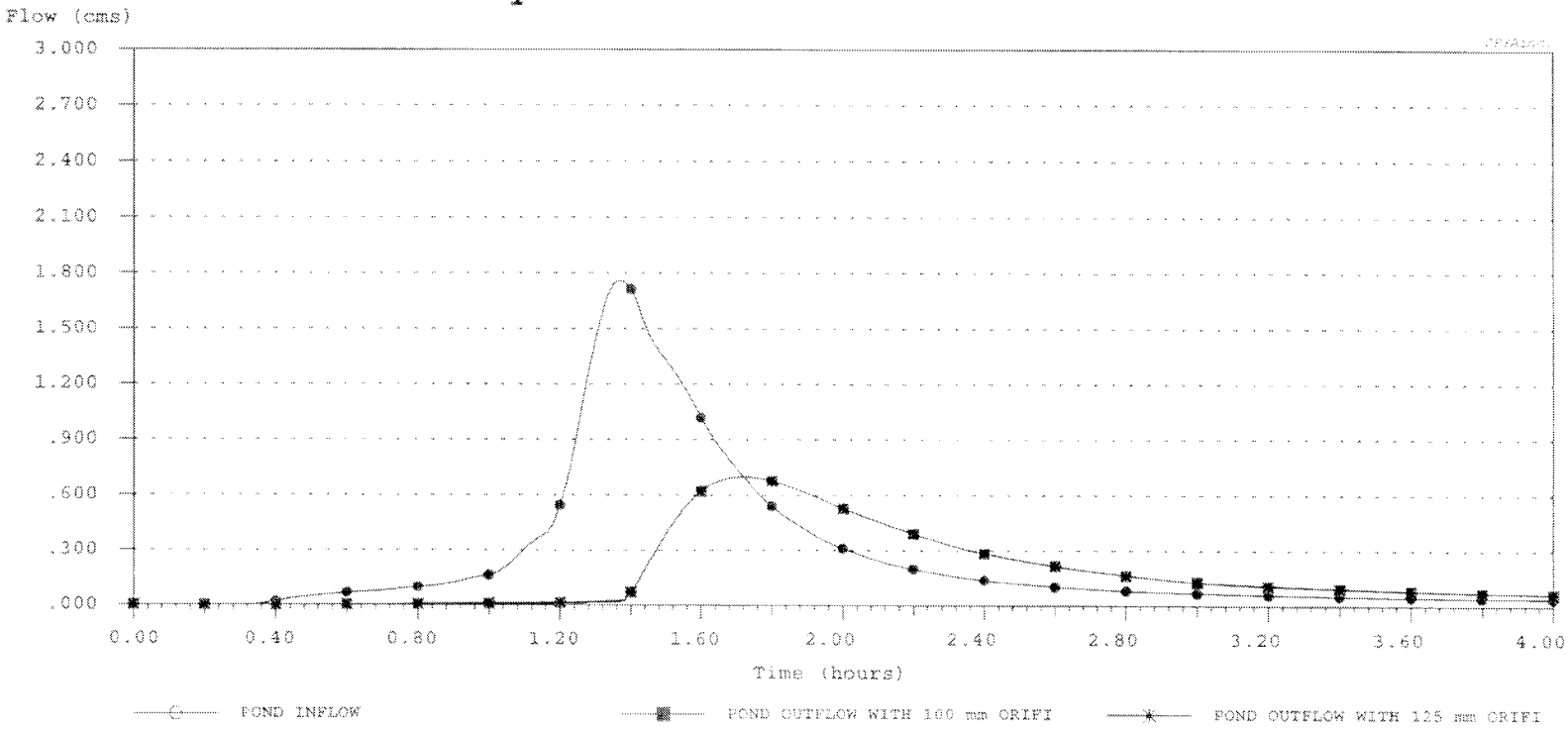
25 mm Storm Inflow and Outflows



Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu.m)	Duration of flow (hrs)	Average flow (cms)
○	H-SRDC 001 POND INFLOW	1.00	12.24	0.855	1.367	14.59	1.951E+03	4.000	0.135
□	H-SRDC1 001 POND OUTFLOW WITH 100 mm ORIFICE	1.00	12.24	0.112	2.233	5.08	6.792E+02	4.000	0.047
△	H-SRDC2 001 POND OUTFLOW WITH 125 mm ORIFICE and Weir	1.00	12.24	0.114	2.233	5.24	7.006E+02	4.000	0.049

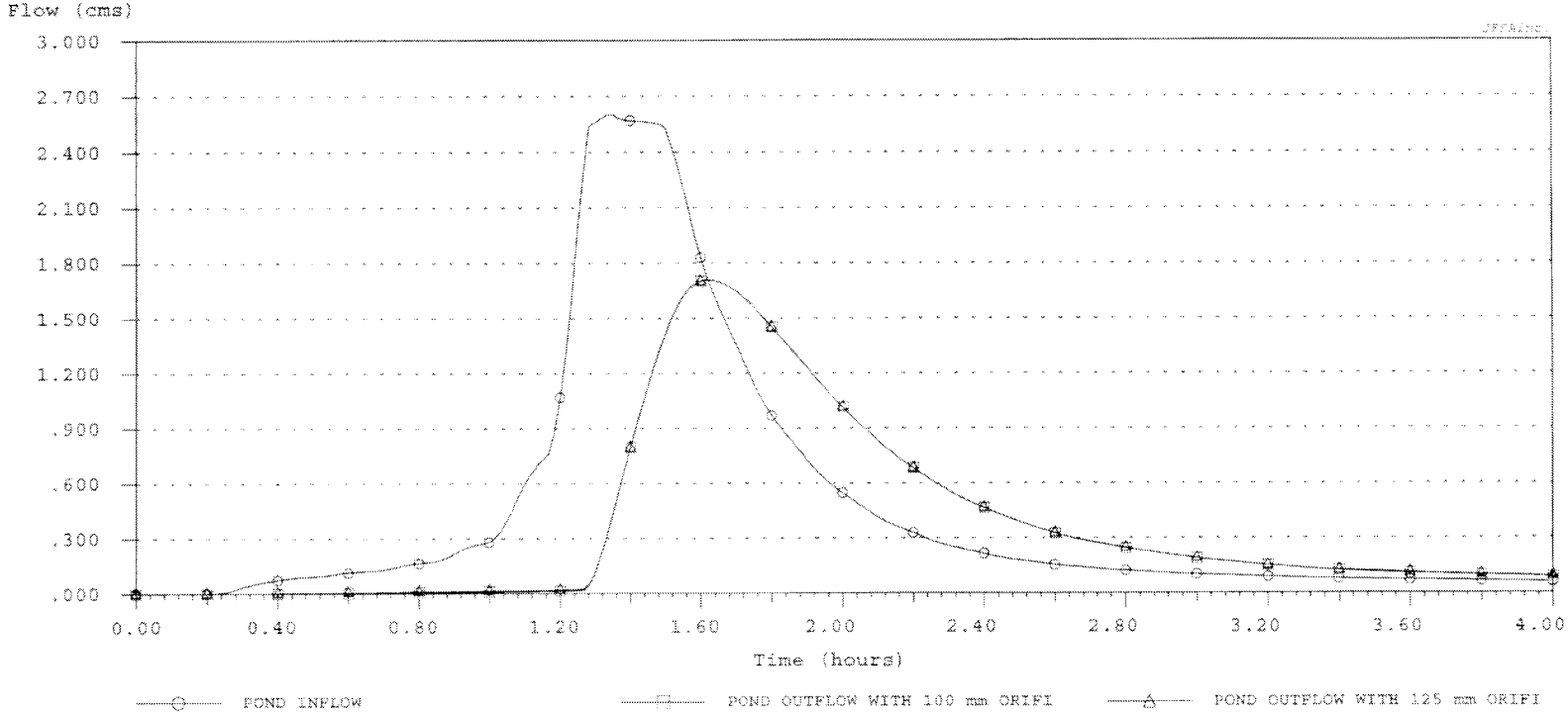
5 yr Storm Inflow and Outflows



Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu.m)	Duration of flow (hrs)	Average flow (cms)
----------	----------	------	------	------	------	------	----------	------	------
——○——	[illegible]	1.00	18.37	1.760	1.367	28.82	3.853E+03	4.000	0.265
——■——	[illegible]	1.00	18.37	0.602	1.717	18.93	2.531E+03	4.000	0.176
——✳——	[illegible]	1.00	18.37	0.698	1.717	19.08	2.551E+03	4.000	0.177

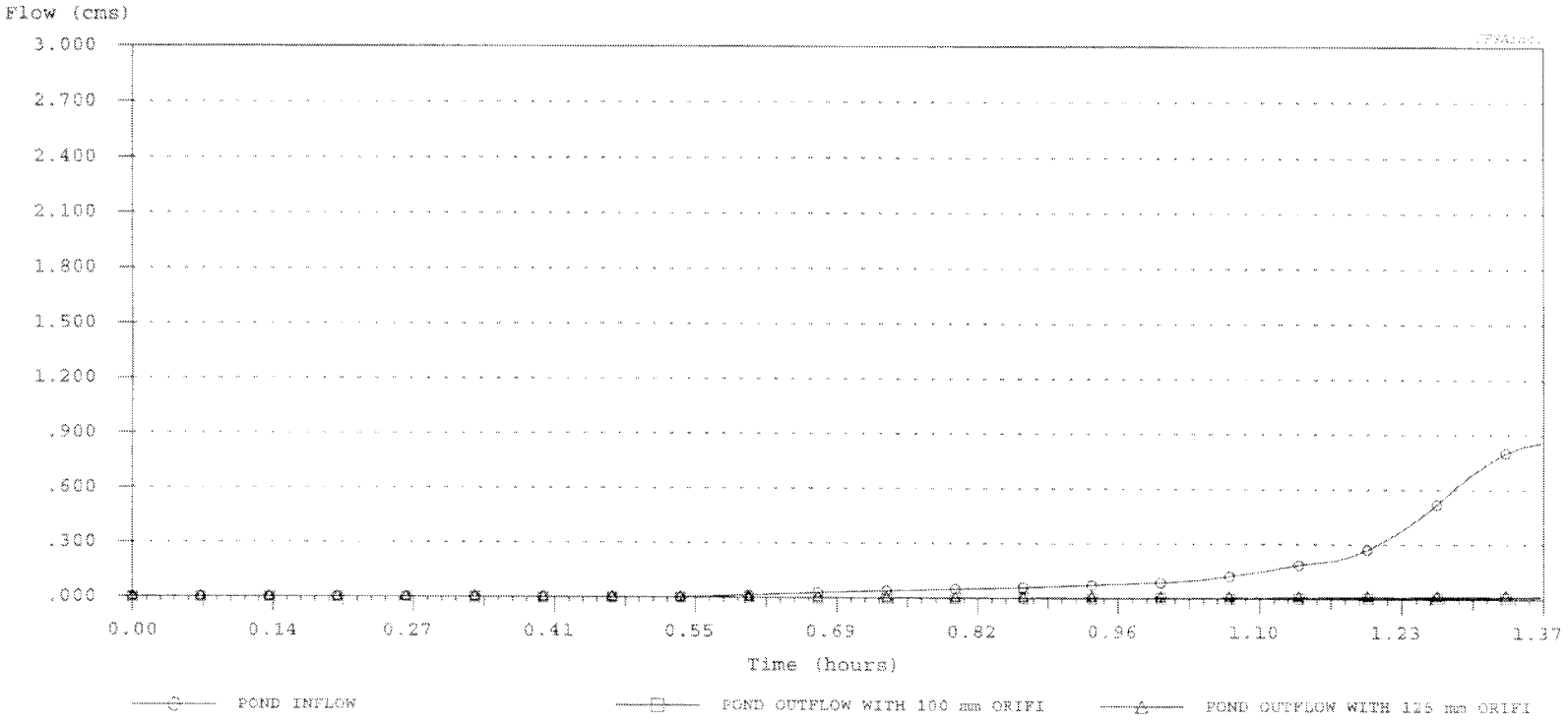
100 yr Storm Inflow and Outflows



Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu.m)	Duration of flow (hrs)	Average flow (cms)
	[illegible]	1.00	12.77	2.601	1.350	52.33	6.683E+03	4.000	0.464
	[illegible]	1.00	12.77	1.706	1.617	41.55	5.306E+03	4.000	0.368
	[illegible]	1.00	12.77	1.707	1.617	41.70	5.325E+03	4.000	0.370

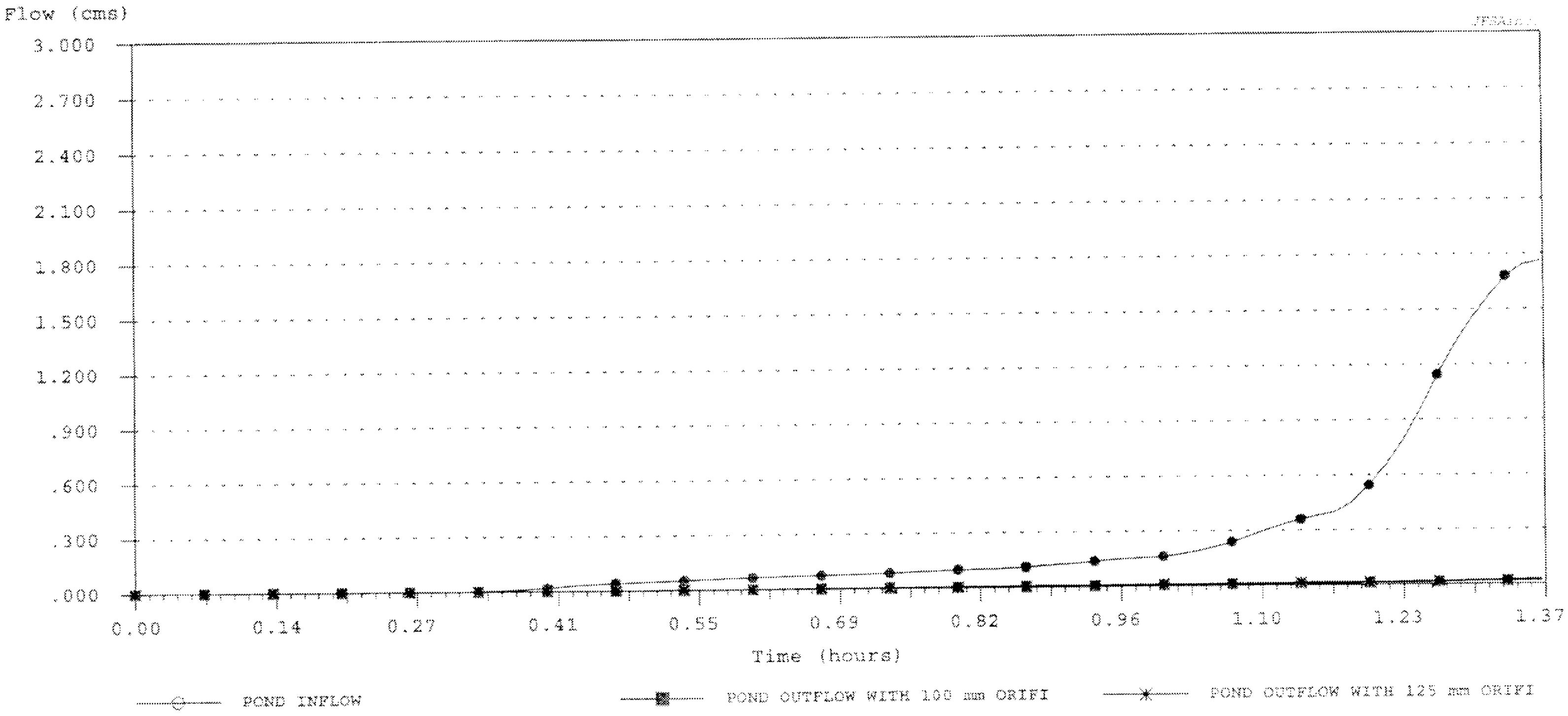
25 mm Storm at Maximum Inflow



Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu.m)	Duration of flow (hrs)	Average flow (cms)
○	[illegible]	1.00	13.37	0.855	1.367	4.04	5.401E+02	1.367	0.110
□	[illegible]	1.00	13.37	0.013	1.367	0.08	1.070E+01	1.367	0.002
△	[illegible]	1.00	13.37	0.017	1.367	0.12	1.604E+01	1.367	0.003

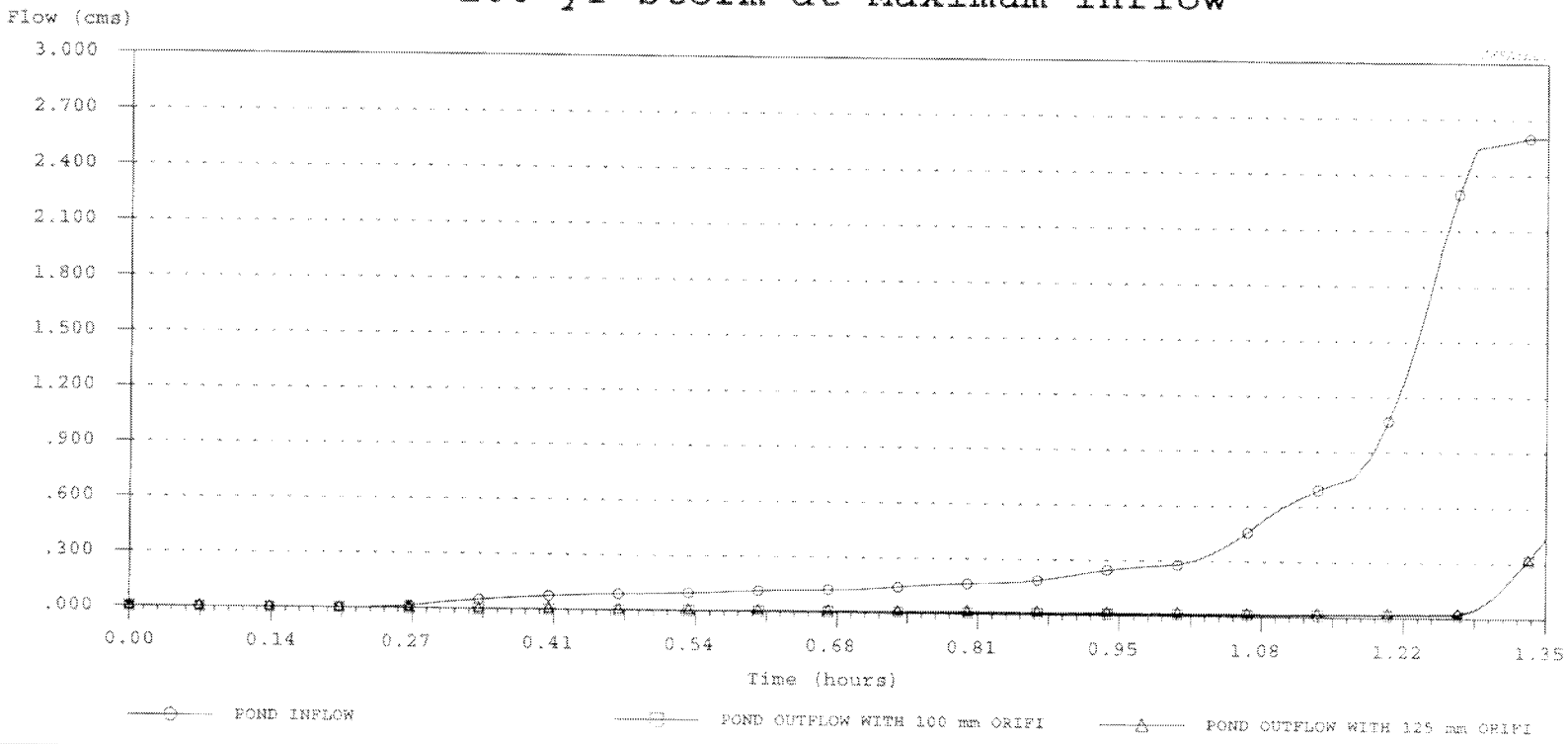
5 yr Storm at Maximum Inflow



Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu.m)	Duration of flow (hrs)	Average flow (cms)
○	[illegible] POND INFLOW	1.00	13.27	1.760	1.367	8.61	1.151E+03	1.367	0.234
■	[illegible] POND OUTFLOW WITH 100 mm ORIFICE and Weir	1.00	13.37	0.016	1.367	0.14	1.872E+01	1.367	0.004
✳	[illegible] POND OUTFLOW WITH 125 mm ORIFICE and Weir	1.00	13.37	0.025	1.367	0.22	2.941E+01	1.367	0.006

100 yr Storm at Maximum Inflow



Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu. m)	Duration of flow (hrs)	Average flow (cms)
		1.00	12.77	2.601	1.350	15.08	1.926E+03		
		1.00	12.77	0.438	1.350	0.61	7.790E+01		
		1.00	12.77	0.439	1.350	0.71	9.057E+01		

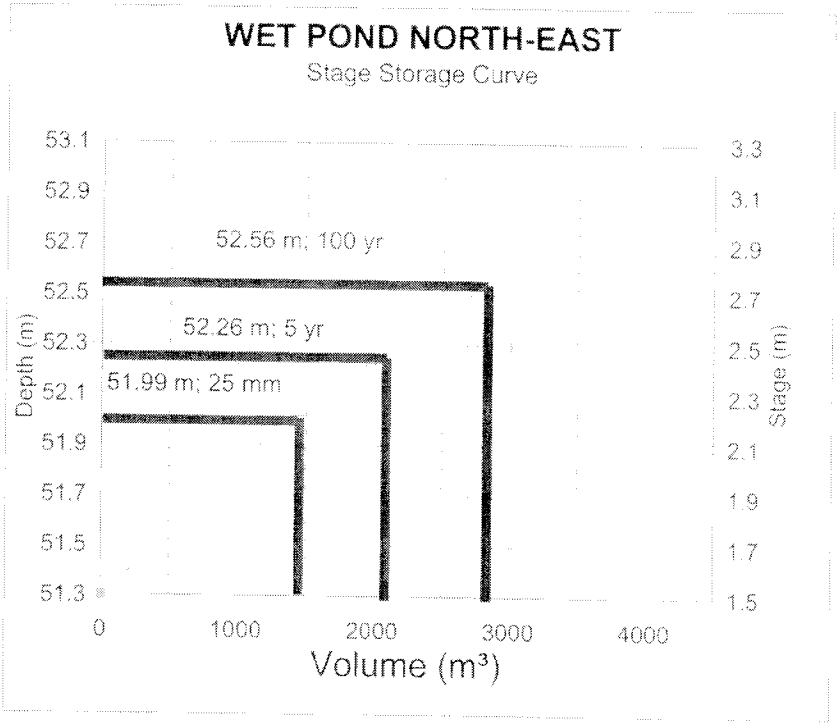
Appendix D

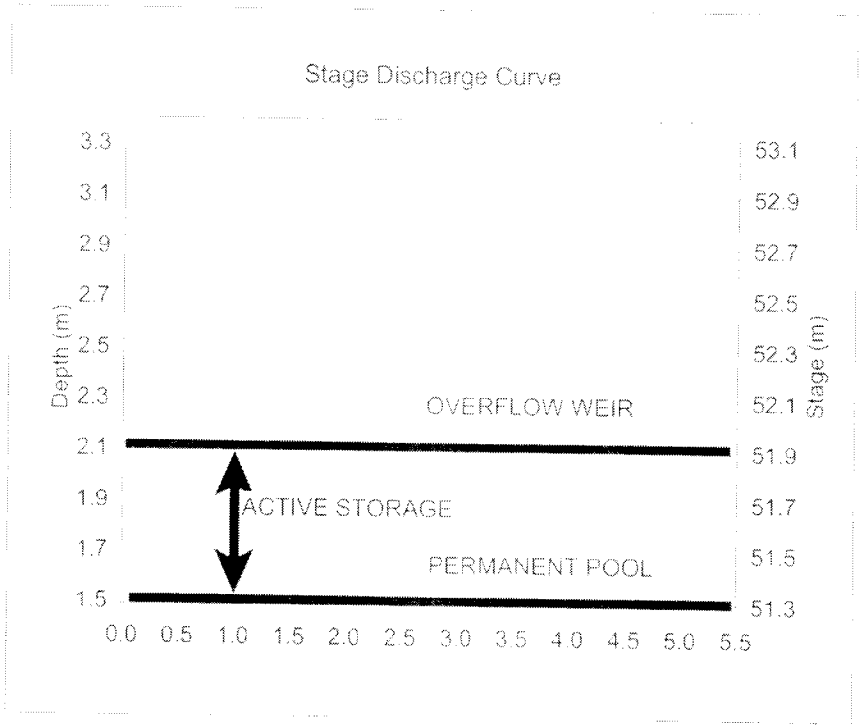
Stage-Storage-Discharge Curve for Pond Outlet with 125 mm Orifice
Stage-Storage-Discharge Curve for Pond Outlet with 100 mm Orifice
Cumulative Storage and Dewatering Time with 125 mm Orifice
Cumulative Storage and Dewatering Time with 100 mm Orifice
Estimated Sediment Accumulation and Pond Cleanout Computations

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Stage / Storage / Discharge Curve with 125 mm orifice and 1.8 m weir
DATE: April 24, 2003
REVISED: 29 April, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Curve 125mm.pdf

			ORIFICE		WEIR		
			Diam. (m)	0.125	Length (m)	1.8	
ELEV.	Volume	Accumulated Volume	Coefficient	0.62	Coefficient	1.7	Total Flow
			Invert	51.3	Invert	51.9	
(m)	(m^3)	(m^3)	Head (m)	Flow (m^3/s)	Head (m)	Flow (m^3/s)	(m^3/s)
51.3	0	0	0.0	0.000	0.0	0.000	0.000
51.4	184.42	184	0.1	0.011	0.0	0.000	0.011
51.5	191.73	376	0.2	0.015	0.0	0.000	0.015
51.6	198.35	575	0.3	0.018	0.0	0.000	0.018
51.7	206.97	781	0.4	0.021	0.0	0.000	0.021
51.8	213.52	995	0.5	0.024	0.0	0.000	0.024
51.9	220.27	1215	0.6	0.026	0.0	0.000	0.026
52.0	227.01	1442	0.7	0.028	0.1	0.097	0.125
52.1	246.67	1689	0.8	0.030	0.2	0.274	0.304
52.2	252.97	1942	0.9	0.032	0.3	0.503	0.535
52.3	259.76	2202	1.0	0.034	0.4	0.774	0.808
52.4	266.55	2468	1.1	0.035	0.5	1.082	1.117
52.5	273.34	2742	1.2	0.037	0.6	1.422	1.459
52.6	280.15	3022	1.3	0.038	0.7	1.792	1.831
52.7	286.96	3309	1.4	0.040	0.8	2.190	2.229
52.8	293.84	3603	1.5	0.041	0.9	2.613	2.654
52.9	300.67	3903	1.6	0.043	1.0	3.060	3.103
53.0	307.85	4211	1.7	0.044	1.1	3.530	3.574

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Stage / Storage / Discharge Curve
DATE: April 24, 2003
REVISED: 29 April, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Curve 125mm.pdf

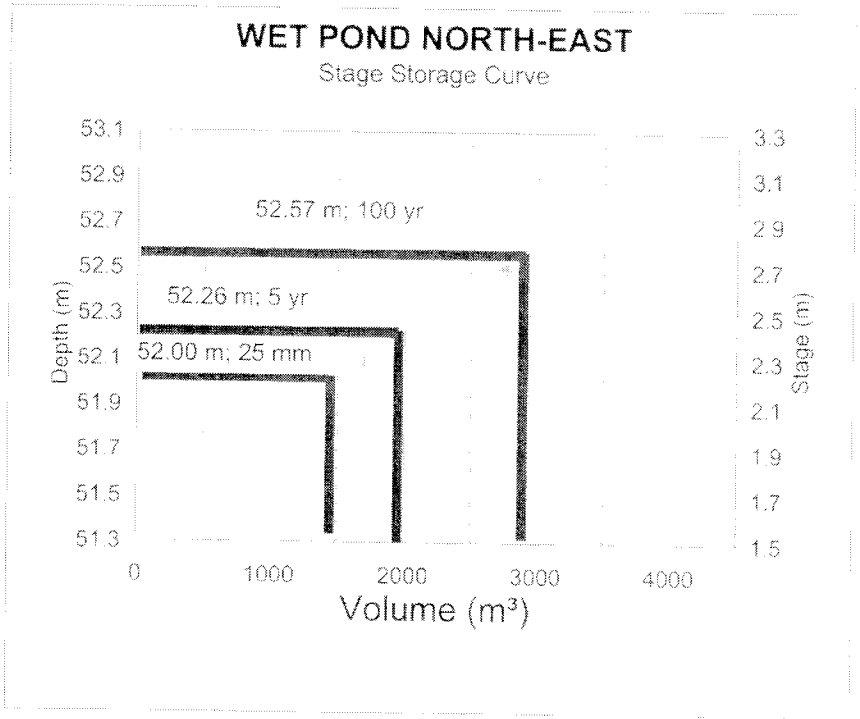


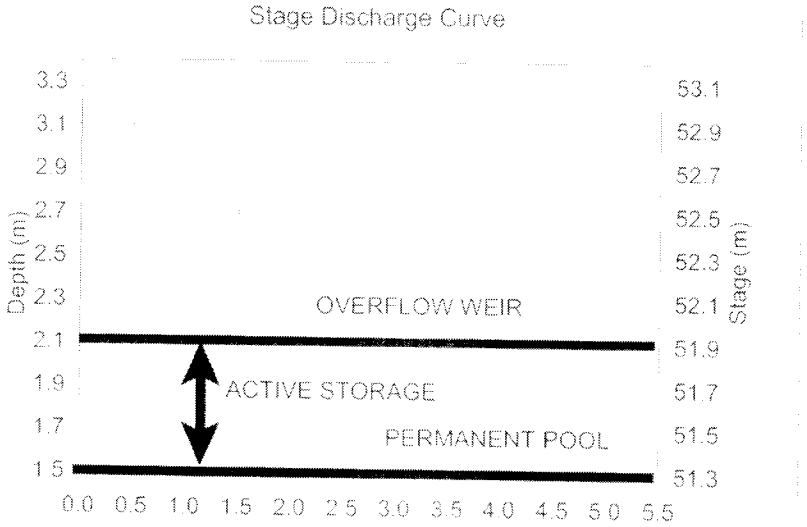


PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Stage / Storage / Discharge Curve with 100 mm orifice and 1.8 m weir
DATE: April 24, 2003
REVISED: 29 April, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Curve 100mm.pdf

			ORIFICE		WEIR		
			Diam. (m)	0.100	Length (m)	1.8	
ELEV.	Volume	Accumulated Volume	Coefficient	0.62	Coefficient	1.7	Total Flow
			Invert	51.3	Invert	51.9	
(m)	(m^3)	(m^3)	Head (m)	Flow (m^3/s)	Head (m)	Flow (m^3/s)	(m^3/s)
51.3	0	0	0.0	0.000	0.0	0.000	0.000
51.4	184.42	184	0.1	0.007	0.0	0.000	0.007
51.5	191.73	376	0.2	0.010	0.0	0.000	0.010
51.6	198.35	575	0.3	0.012	0.0	0.000	0.012
51.7	206.97	781	0.4	0.014	0.0	0.000	0.014
51.8	213.52	995	0.5	0.015	0.0	0.000	0.015
51.9	220.27	1215	0.6	0.017	0.0	0.000	0.017
52.0	227.01	1442	0.7	0.018	0.1	0.097	0.115
52.1	246.67	1689	0.8	0.019	0.2	0.274	0.293
52.2	252.97	1942	0.9	0.020	0.3	0.503	0.523
52.3	259.76	2202	1.0	0.022	0.4	0.774	0.796
52.4	266.55	2468	1.1	0.023	0.5	1.082	1.104
52.5	273.34	2742	1.2	0.024	0.6	1.422	1.446
52.6	280.15	3022	1.3	0.025	0.7	1.792	1.817
52.7	286.96	3309	1.4	0.026	0.8	2.190	2.215
52.8	293.84	3603	1.5	0.026	0.9	2.613	2.639
52.9	300.67	3903	1.6	0.027	1.0	3.060	3.087
53.0	307.85	4211	1.7	0.028	1.1	3.530	3.558

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Stage / Storage / Discharge Curve
DATE: April 24, 2003
REVISED: 29 April, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Curve 100mm.pdf





000047

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Cumulative Storage Time with 125 mm Orifice
DATE: April 28, 2003
REVISED: April 29, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Storage Time.pdf

				Orifice				
				Diameter (mm)	125			
STORAGE TIME Active Storage	Elevation	Volume	Accumulated Volume	Coefficient	0.62	Average Discharge	Incremental Dewatering Time	Cumulative Dewatering Time
				Head	Flow Q=CAxSQRT(2gH)			
	m	(m^3)	(m^3)	(m)	(m^3/s)	(m^3/s)	(hours)	(hours)
Permanent Pool Elevation	51.3	0	0	0	0	0	0	0
Elevation (51.3 m @ 51.4 m)	51.4	184.42	184.42	0.1	0.0107	0.0053	9.61	9.61
Elevation (51.4 m @ 51.5 m)	51.5	191.73	376.15	0.2	0.0151	0.0129	4.14	13.75
Elevation (51.5 m @ 51.6 m)	51.6	198.35	574.50	0.3	0.0185	0.0168	3.29	17.04
Elevation (51.6 m @ 51.7 m)	51.7	206.97	781.47	0.4	0.0213	0.0199	2.89	19.93
Elevation (51.7 m @ 51.8 m)	51.8	213.52	994.99	0.5	0.0238	0.0226	2.63	22.56
Elevation (51.8 m @ 51.9 m)	51.9	220.27	1215.26	0.6	0.0261	0.0250	2.45	25.01

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Cumulative Storage Time with 100 mm Orifice
DATE: April 28, 2003
REVISED: April 29, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Storage Time.pdf

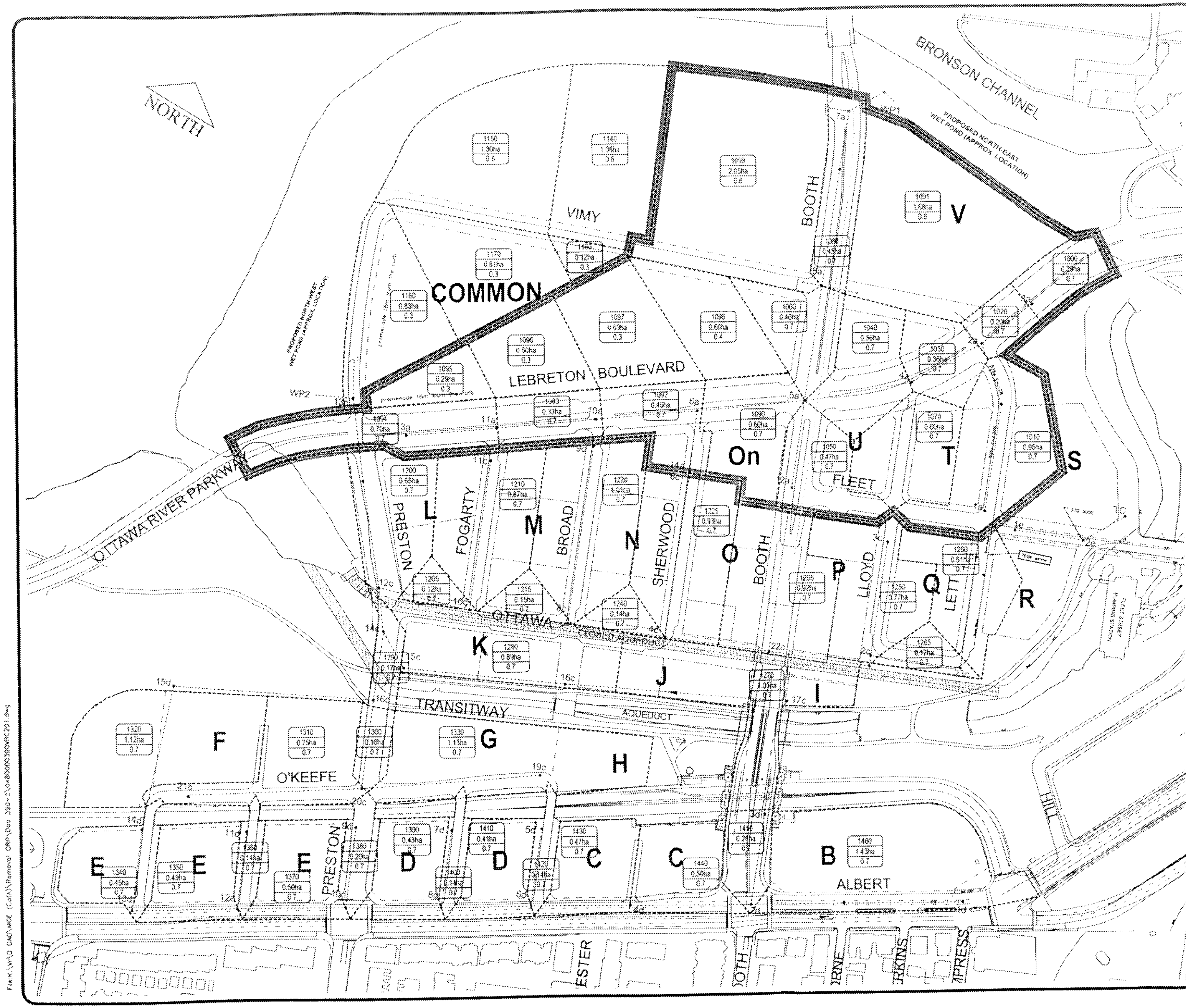
STORAGE TIME Active Storage	Elevation	Volume	Accumulated Volume	Orifice Diameter (mm)	Orifice 100	Average Discharge	Incremental Dewatering Time	Cumulative Dewatering Time
				Coefficient	0.62			
				Head	Flow Q=CAxSQRT(2gH)			
	m	(m^3)	(m^3)	(m)	(m^3/s)	(m^3/s)	(hours)	(hours)
Permanent Pool Elevation	51.3	0	0	0	0	0	0	0
Elevation (51.3 m @ 51.4 m)	51.4	184.42	184.42	0.1	0.0068	0.0034	15.02	15.02
Elevation (51.4 m @ 51.5 m)	51.5	191.73	376.15	0.2	0.0096	0.0082	6.47	21.49
Elevation (51.5 m @ 51.6 m)	51.6	198.35	574.50	0.3	0.0118	0.0107	5.13	26.62
Elevation (51.6 m @ 51.7 m)	51.7	206.97	781.47	0.4	0.0136	0.0127	4.52	31.14
Elevation (51.7 m @ 51.8 m)	51.8	213.52	994.99	0.5	0.0153	0.0144	4.11	35.25
Elevation (51.8 m @ 51.9 m)	51.9	220.27	1215.26	0.6	0.0167	0.0160	3.83	39.08

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Cleanout Frequency
DATE: April 24, 2003
REVISED: 29 April, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\appendice D.pdf

Catchment Impervious	60	%
Annual Sediment Loading (MOE)	2.20	m³/ha
Area	13.37	ha
Provided Forebay Volume	596.00	m³
Minimum Forebay Volume Required	206.00	m³
Volume Available to store sediment	390.00	m³

Year	Accumulated Sediment Vol. (m³)	Remaining Forebay Vol. (m³)
1	29.41	566.59
2	58.83	537.17
3	88.24	507.76
4	117.66	478.34
5	147.07	448.93
6	176.48	419.52
7	205.90	390.10
8	235.31	360.69
9	264.73	331.27
10	294.14	301.86
11	323.55	272.45
12	352.97	243.03
13	382.38	213.62
14	411.80	184.20
15	441.21	154.79

Appendix C Drawings



Legend

45c	Proposed storm sewer
G	Block identification
3a •	Node number
1270	Subcatchment number
0.99ha	Area in hectares
0.7	Runoff coefficient

LEBRETON FLATS
INFRASTRUCTURE AND REMEDIATION PROJECT
CONSTRUCTION AND OPERATION OF
STORMWATER MANAGEMENT FACILITY
(EAST WET POND)

Title
STORM SUBCATCHMENT
AREA PLAN

DESSAU SOPRIN

Dessau-Soprin inc.

Prepared D. Deveau	Department Municipal	Project director S. Duplessis
Drawn L. De Gregorio	Scale Not to scale	
Verified D. Deveau	Date March 21, 2003	

Project	Work lot	Dept.	Drawing no.	Rev
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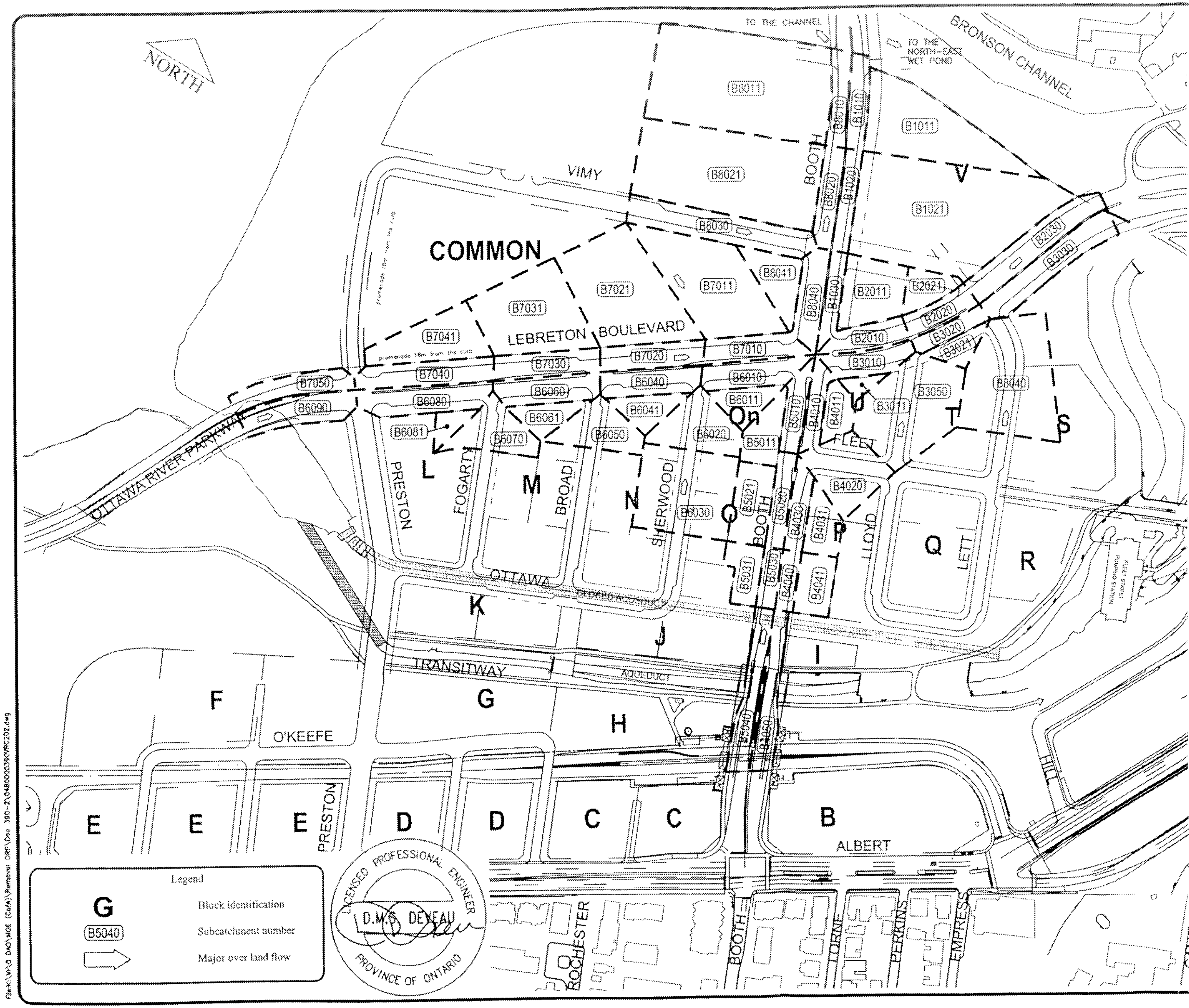


Subcatchment number	Area in hectares	Runoff coefficient
B1010	0.112	0.7
B1011	0.527	0.6
B1020	0.108	0.7
B1021	1.138	0.6
B1030	0.097	0.7
B2010	0.126	0.7
B2011	0.244	0.7
B2020	0.110	0.7
B2021	0.103	0.7
B2030	0.254	0.7
B3010	0.131	0.7
B3011	0.038	0.7
B3020	0.159	0.7
B3021	0.078	0.7
B3030	0.240	0.7
B3040	0.613	0.7
B3050	0.498	0.7
B4010	0.100	0.7
B4011	0.096	0.7
B4020	0.275	0.7
B4030	0.100	0.7
B4031	0.123	0.7
B4040	0.069	0.7
B4041	0.131	0.7
B4050	0.106	0.7
B5011	0.137	0.7
B5020	0.115	0.7
B5021	0.191	0.7
B5030	0.073	0.7
B5031	0.116	0.7
B5040	0.201	0.7
B6010	0.162	0.7
B6011	0.108	0.7
B6020	0.243	0.7
B6030	0.504	0.7
B6040	0.163	0.7
B6041	0.109	0.7
B6050	0.215	0.7
B6060	0.164	0.7
B6061	0.098	0.7
B6070	0.196	0.7
B6080	0.215	0.7
B6081	0.055	0.7
B6090	0.194	0.7
B7010	0.151	0.7
B7011	0.571	0.4
B7020	0.159	0.7
B7021	0.637	0.3
B7030	0.156	0.7
B7031	0.478	0.3
B7040	0.198	0.7
B7041	0.279	0.3
B7050	0.162	0.7
B8010	0.113	0.7
B8011	1.074	0.6
B8020	0.128	0.7
B8021	0.920	0.6
B8030	0.323	0.7
B8040	0.148	0.7
B8041	0.163	0.7

LEBRETON FLATS
INFRASTRUCTURE AND REMEDIATION PROJECT
CONSTRUCTION AND OPERATION OF
STORMWATER MANAGEMENT FACILITY
(EAST WET POND)

Title
STORM SUBCATCHMENT
MAJOR OVERLAND
AREA PLAN

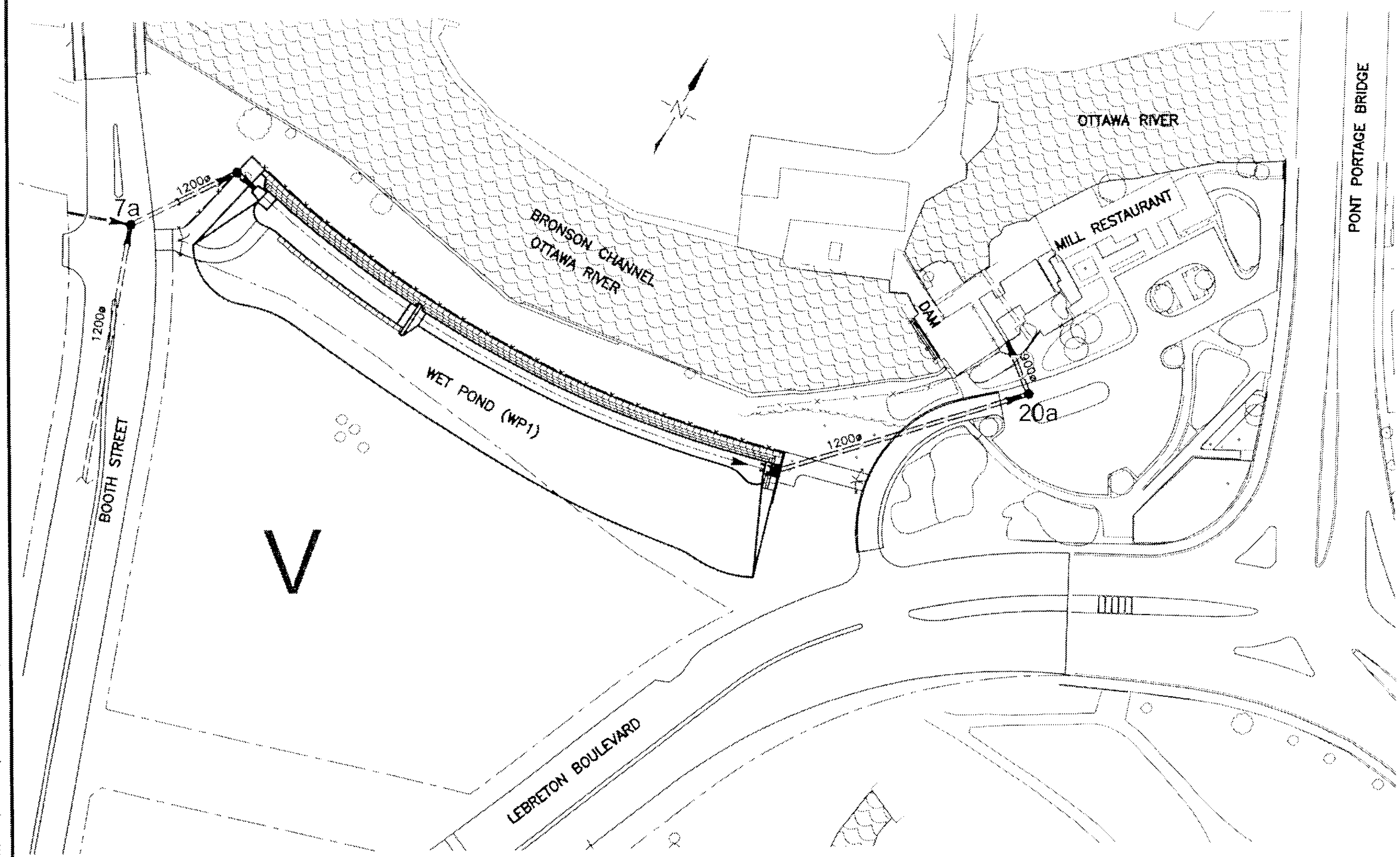
DESSAU SOPRIN
Dessau-Soprin inc.
885, boul. de la Carrière, office 110
Hull (Quebec) J8Y 6S6
Phone no.: (819) 777-2727
Fax: (819) 777-3689

Prepared N. Sauvé
Drawn R. Lizotte
Verified D. Deveau

Department: Municipal
Scale: Not to scale
Date: March 27, 2003

Project director: S. Duplessis

Project	Work lot	Dept.	Drawing no.	Rev.
0 4 8 0 0 0 0 0	3 9 0	V R	C 2 0 2 0	A



LICENSED PROFESSIONAL ENGINEER
D.M.S. DEVEAU
PROVINCE OF ONTARIO

Legend

450ø (line symbol)	Proposed storm sewer
G	Block identification
3.	Node number

LEBRETON FLATS
INFRASTRUCTURE AND REMEDIATION PROJECT
CONSTRUCTION AND OPERATION OF
STORMWATER MANAGEMENT FACILITY
(EAST WET POND)

Title
PROPOSED WORKS
FLOW DIAGRAM

DESSAU SOPRIN

Dessau-Soprin inc.
885, boul. de la Carrière, office 110
Hull (Québec) J8Y 6S6
Phone no.: (819) 777-2323
Fax: (819) 777-3089

Prepared D. Deveau
Drawn L. De Gregorio
Verified D. Deveau

Department Municipal
Scale Not to scale
Date April 24, 2003

Project director
S. Duplessis

Project	Work lot	Dept.	Drawing no	Rev.
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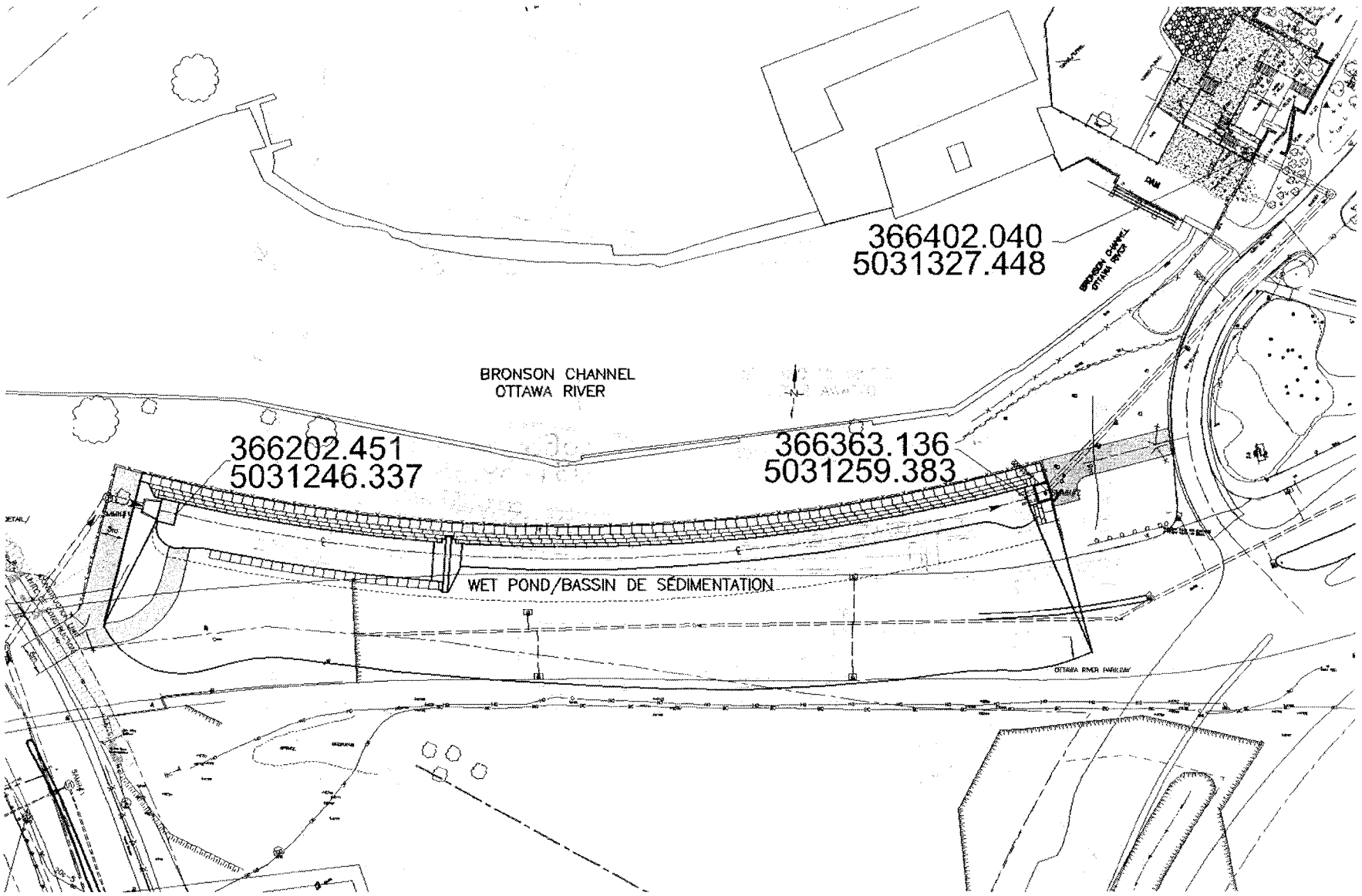
File:K:\V\0 DAO\MOE (CofA)\Removal GRP\Doc 390-2\0480000390VRC203.dwg


366402.040
5031327.448
BRONSON CHANNEL
OTTAWA RIVER
366202.451
5031246.337
366363.136
5031259.383
WET POND/BASSIN DE SÉDIMENTATION
OTTAWA RIVER PARKWAY

File Number OLV2002-0019

July 11, 2003

Director, Environmental Assessment and Approval Branch
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

Dear Sir/Madam:

RE: **Direct Submission**
LeBreton Flats Redevelopment – Northeast Wet Pond – East of Booth and North of LeBreton Boulevard. City Of Ottawa
STORMWATER MANAGEMENT FACILITY

Enclosed for your review are the following:

1. Ministry of the Environment Application (included in the design report).
2. Plans No. SC-679 sheets 07, 08, and 09 (included in design report).
3. Stormwater Management Design Report including calculation sheets and Other data.
4. Processing Fees.

For further information, please contact Ms. Dominique Deveau, P. Eng. at (514) 281-1010 ext 2204.

Yours truly,

D. (Dean) Aqiqi, P. Eng., M. Sc.
Program Manager, Central
Planning and Infrastructure Approvals Branch
Development Services Department

KT/kt

cc: Mr. Charles Goulet, P. Eng., Ministry of the Environment, Ottawa District Office, 2435 Holly Lane, Ottawa, Ontario, K1V 7P1 (attachment)
Ms. Dominique Deveau, P. Eng., Dessau-Soprin Inc. 1200 St. Martin Boulevard West, Laval, Quebec, Canada, H7S 2 E 4. Tel. No. (514) 281-1010 (attachment)
Mr. Carl Dube, P. Eng., National Capital Commission – Government Of Canada, 40 Elgin St., Ottawa, Ontario, K1P 1C7 Tel. No. (613) 239-5555

Ottawa

File Number OLV2002-0019

July 31, 2003

Director, Environmental Assessment and Approval Branch
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

Dear Sir/Madam:

RE: **Direct Submission**
LeBreton Flats Redevelopment – Northeast Wet Pond – East of Booth and North of LeBreton Boulevard. City Of Ottawa
STORMWATER MANAGEMENT FACILITY
Revised outlet of the Pond
Your Reference IDS Ref. # 7331-5PSQFA

Reference is made to our letter dated July 11, 2003 – a copy is attached - and to your reference indicated above.

Please find enclosed plan SC-679 sheet No.12 replacing sheet No.8 showing the new outlet , and the revised appendices.

For further information, please contact Ms. Dominique Deveau, P. Eng. at (514) 281-1010 ext 2204.

Yours truly,

D. (Dean) Aqiqi, P. Eng., M. Sc.
Program Manager, Central
Planning and Infrastructure Approvals Branch
Development Services Department

KT/kt

cc: Mr. Charles Goulet, P. Eng., Ministry of the Environment, Ottawa District Office, 2435 Holly Lane, Ottawa, Ontario, K1V 7P1 (attachment)
Ms. Dominique Deveau, P. Eng., Dessau-Soprin Inc. 1200 St. Martin Boulevard West, Laval, Quebec, Canada, H7S 2 E 4. Tel. No. (514) 281-1010 (attachment)
Mr. Carl Dube, P. Eng., National Capital Commission – Government Of Canada, 40 Elgin St., Ottawa, Ontario, K1P 1C7 Tel. No. (613) 239-5555

LeBreton Flats Infrastructure and Remediation Project

Construction and Operation of Stormwater Management Facility (East Wet Pond)

DETAILED DESCRIPTION AND ENGINEERING DESIGN OF PROPOSED WORKS

June 27, 2003

Y/Ref.: SC-436
O/Ref.: 480000-390-VR-003-01

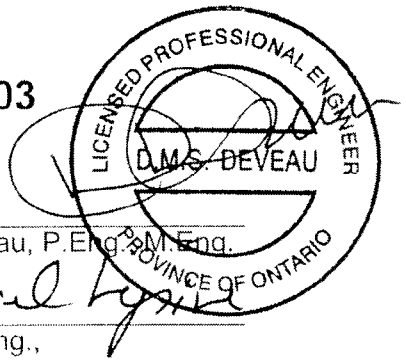
DESSAU SOPRIN

LeBreton Flats Infrastructure and Remediation Project

Construction and Operation of Stormwater Management Facility (East Wet Pond)

DETAILED DESCRIPTION AND ENGINEERING DESIGN OF PROPOSED WORKS

June 27, 2003



Prepared by : Dominique Deveau, P.Eng., M.Eng.

Approved by : Daniel Lépine, Eng.,

Dessau-Soprin inc.
885 de la Carrière Blvd., suite 110
Hull (Quebec) Canada J8Y 6S6
Telephone : (819) 770-6832
Fax : (819) 777-3689
E-mail : laval@dessausoprin.com
Web Site : www.dessausoprin.com

RECORD OF REVISIONS AND EMISSIONS		
REVISION #	DATE	DESCRIPTION OF THE MODIFICATION AND / OR OF THE EMISSION
00	03/30/2003	Application for Approval of MOE
01	06/27/2003	General Revision – Application for Approval of MOE

Y/Ref. : SC-436
O/Ref. : 480000-390-VR-003-01

TABLE OF CONTENTS

INTRODUCTION

The construction of the east wet pond is one of the various construction initiatives associated with the redevelopment of LeBreton Flats. The present request aims at obtaining approval for the operation of the stormwater management facility and the storm sewers related to that facility.

1.1 PREVIOUS STUDY

The proposed stormwater management system is based on the January 2002 Report from Stantec Consulting Ltd.; LeBreton Flats Stormwater Feasibility Options (Final Report). The sanitary sewer and water distribution systems are based on the LeBreton Flats Redevelopment - Infrastructure Needs Study by Ainley Consulting Engineers (January 2002).

1.2 DETAIL DESCRIPTION OF PROPOSED WORKS

1.2.1 Underground Municipal Infrastructure

The underground municipal infrastructure consists of approximately 25 m of storm sewers between Booth Street and the east wet pond and of approximately 94 m of storm sewers between the east wet pond and the Ottawa River (see drawing C203 0B).

1.2.2 Stormwater Management Facility

The stormwater management facility consists of a 0.64 hectare wet pond receiving stormwater runoff from a total drainage area of 13.4 ha and having a total storage volume of 2,900 m^3 at a maximum pond elevation of 52.56 m. The wet pond has a 1,200 mm diameter inflow pipe and headwall and an outlet with an overflow weir restricting the maximum discharge rate during the 1:100 year design storm to 1.7 m^3/s. The wet pond discharges into a 1,200 mm diameter outlet sewer to the Ottawa River, through an existing outfall, west of the Mill Restaurant.

2 STORM SEWER DESIGN

2.1 RUNOFF QUALITY CONTROL

The storm drainage criterion used in the previous studies (Stantec (2002), Novatech (1997)) was quality control. It was defined based on fish habitat protection in accordance with the Federal Fisheries Act. The receiving streams, which are the Ottawa River and the Tailrace, were classified as providing Type 1 and Type 2 fish habitats. A discharge control was determined not to be required for downstream flood control since the peak flows in the Ottawa River are typically associated with the spring thaw rather than from locally generated storm runoff.

Following the quality control criterion, outlets discharging into the Ottawa River require 70 % removal of suspended solids (TSS) for protection of Type 2 fisheries while outlets discharging into the Tailrace require 80 % removal of suspended solids for protection of Type 1 fisheries.

The proposed stormwater management facilities that satisfy the requirements include a wet pond at the north-west outlet combined with a wet pond at the north-east outlet for the Booth Street storm sewer and a Stormceptor at the east end of Fleet Street. These facilities are to be built as part of separate contracts.

2.2 STORM SEWER DESIGN CALCULATION SHEETS

The initial sizing of the storm sewers is based on the current City of Ottawa storm sewer design standard. However, as proposed by Stantec (2002), a 1.5 m cover criterion is used. This criterion is less than the 2.1 m standard cover criterion used by the City of Ottawa. To avoid freezing, storm sewers with less than 1.8 m of cover should be insulated.

A 1,200 mm sewer pipe will be installed from the wet pond to the Ottawa River west of the Mill Restaurant. This 1,200 mm storm sewer will serve as one of the three outlets for the entire LeBreton Flats development.

Flow Calculations

Appendix A presents the storm sewer design sheets for the tributary area of the north-east wet pond and for its outlet. Appendix C Drawing C201 0A presents the subcatchment area.

The storm sewer outlet will service an area of 12.3 ha for the upstream part of the wet pond and an area of 1.1 ha including the wet pond and park. The resultant 5 year flow was calculated to be 1,555 l/s for the urban area to the storm sewer (12.3 ha) and 122 l/s for the overland flow from the pond and park.

5 Year Flow Calculations

The 5 year flow calculations were made with the rational formula using different runoff coefficient (0.7; 0.6; 0.4, 0.3) and rainfall curves (intensity-duration-frequency) for the City of Ottawa.

2.3 MAJOR DRAINAGE (100-YEAR STORM)

The following criteria, taken from the "SWM Planning & Design Manual" (Ministry of the Environment, Draft Final Report, November 1999), was used for the design of the entire LeBreton Flats redevelopment area for a storm frequency of 1/100 years:

- The depth of the overall flow at the crown shall not exceed 0.15 m on arterial roads;
- Flow should not overtop the curbs on local roads;
- The product of flood depth at the gutter multiplied by the flow velocity (VT) shall be less than 0.65 m^2/s;
- Major storm runoff should be conveyed to a watercourse or a major channel at regular intervals along the road.

Appendix C, Drawing C202 0A, shows the proposed route and the subcatchment area for the major overland flow.

Inlet control devices will be used to throttle flows to the 5-year event so as not to surcharge the sewer system. Water in excess of the 5-year event will flow overland on Booth Street. The major overland flow on the east side of Booth Street will discharge into the wet pond outlet. The major overland flows from the west side will be discharged into the Bronson Channel via the recreational pathway.

The major 100-year storm was modeled using DDSWM and the results are provided in Appendix A. The results show that the MOE criteria are met, and that the result flow to the wet pond is 1.699 m^3/s from the urban area, 0.262 m^3/s from the overland flow from the pond and park areas and 0.640 m^3/s from the major system from Booth Street.

3 STORMWATER MANAGEMENT FACILITY

Appendix B presents the Stormwater Management Design Brief for the North-East Wet Pond. Please note that this report does not include the revised outfall location.

4 CONSTRUCTION EROSION AND SEDIMENTATION CONTROL

Erosion and sedimentation control measures will be implemented for the duration of the installation of the storm sewer pipes. These measures will be designed in accordance with the Ontario Provincial Standard Specifications (OPSS 577) to limit the introduction of suspended solids originating from the work into the existing storm sewer system (Mill Restaurant). The various measures that will be put in place may include but are not limited to: silt fence, straw bales flow checks, sock flow check dams, ditches, geotextiles, drains, berms, terracing, rip-rap, etc. The Appendix B presents the erosion and sedimentation control measures that could be used during the construction of the wet pond.

REFERENCES

1. Stantec Consulting Ltd., LeBreton Flats Stormwater Feasibility Options (Final Report), January 2002.

2. Novatech Engineering Consultants Ltd., The LeBreton Flats Stormwater Management Feasibility Study, 1997.

3. Ainley Consulting Engineers, LeBreton Flats Redevolopment - Infrastructure Needs Study, January 2002.

4. MOE (Ontario), Stormwater Management Planning and Design Manual (Draft Final Report), November 1999.

5. MOEE (Ontario), Stormwater Management Practices Planning and Design Manual, June 1994.

6. MONRE (Ontario), Urban Drainage Design Guidelines, April 1987.

7. Regional Municipality of Ottawa-Carleton, Design Guidelines (Environmental Services Department), May 1991.

8. City Of Ottawa, Design Manual for Sewer Hydraulics, March 1986.

9. MOE, Guidelines for the Design of: Sanitary sewage work, Storm sewers, water distribution systems..., July 1985

10. Dessau-Soprin, Water and Wastewater Conceptual Design Plan (Final Report Revised), July 5, 2002.

11. Dessau-Soprin, Master Servicing Report (Final Report 2nd Revision), February, 2003.

Appendix A Storm Sewer Design Sheets

STORM SEWER DESIGN SHEET - FINAL

Dessau-Soprin inc.

June 20, 2003
SC-436

CLIENT: NCC
PROJECT: Le Breton Flats Infrastructure and Remediation Project
DESIGNED: Dominique Deveau

LOCATION	MANHOLE		AREAS			INDIV	ACCUM.	INLET TIME		RAIN-	PEAK	SEWER DATA							Approx. Road Elevation		Approx. Inverts		Approx. Depth of Cover	
Street	From	To	R=0,70 (ha)	R=0,60 (ha)	R=0,30 (ha)	KAR	KAR	(Te) (min.)	(Tc) (min.)	FALL i (mm/h)	FLOW Q=KAIR (L/s)	SLOPE (%)	LENGHT (m)	N	DIA. PROP. (mm)	CAP (L/s)	VEL. (m/s)	TIME OF FLOW (Tf) (min.)	From (m)	To (m)	From (m)	To (m)	From (m)	To (m)
Booth	12A	5A	0.47	0	0	0.91	0.91	10.00	10.0	101.2	93	0.35	50	0.013	375	104	0.94	0.9	56.30	55.45	53.06	52.91	2.86	2.17
Lett	1A	2A	0.95	0	0	1.85	1.85	10.00	10.0	101.2	187	0.30	95	0.013	525	236	1.09	1.5	56.30	56.05	53.06	52.85	2.72	2.68
Sherwood	14A	6A	0.25	0	0	0.49	0.49	10.00	10.0	101.2	49	0.26	30	0.013	375	89	0.81	0.6	55.90	55.75	53.68	53.60	1.85	1.78
LeBreton Blvd.	13A	11A	0.7	0	0.29	1.60	1.60	8.00	8.0	113.3	182	0.20	80	0.013	525	192	0.89	1.5	57.60	56.70	52.96	52.84	4.12	3.34
LeBreton Blvd.	11A	10A	0.33	0	0.5	1.06	2.66	10.00	10.0	101.2	269	0.15	80	0.013	675	326	0.91	1.5	56.70	56.20	52.96	52.84	3.07	2.69
LeBreton Blvd.	10A	6A	0.32	0	0.69	1.20	3.86		11.5	94.1	363	0.12	75	0.013	750	386	0.87	1.4	56.20	55.75	52.69	52.62	2.76	2.38
LeBreton Blvd.	6A	5A	0.6	0	0.6*	1.83	6.18		12.9	88.2	545	0.12	85	0.013	900	627	0.99	1.4	55.75	55.45	52.63	52.53	2.22	2.02
LeBreton Blvd.	3A	2A	0.5	0	0	0.97	0.97	8.00	8.0	113.3	110	0.25	50	0.013	450	143	0.90	0.9	55.30	56.05	52.92	52.82	1.93	2.78
LeBreton Blvd.	2A	4A	0.36	0	0	0.70	3.52		11.5	93.9	331	0.13	65	0.013	750	401	0.91	1.2	56.05	55.75	52.39	52.32	2.91	2.68
LeBreton Blvd.	4A	5A	1.16	0	0	2.26	5.78		12.7	89.0	514	0.11	85	0.013	900	600	0.94	1.5	55.75	55.45	52.32	52.23	2.53	2.32
Booth	5A	8A	0.47	0	0	0.91	13.73		14.3	83.2	1147	0.10	95	0.013	1200	1233	1.09	1.5	55.45	54.95	52.08	51.99	2.17	1.76
Booth	8A	7A	0.45	1.12	0	2.74	19.95		15.8	78.7	1570	0.20	146	0.013	1200	1744	1.54	1.6	54.95	54.40	51.67	51.38	2.08	1.82
Oregon	9A	8A	0	2.05	0	3.42	3.42	10.00	10.0	101.2	346	1.50	110	0.013	525	527	2.43	0.8	57.75	54.95	54.13	52.48	3.10	1.95
Booth	7A	WP1	0	0.56	0	0.93	20.89		17.4	74.5	1555	0.20	31	0.013	1200	1744	1.54	0.3	54.40	54.00	51.38	51.30	1.82	1.50
Booth	WP1	20A									2600	0.45	77	0.013	1200	2615	2.31	0.6	54.00	51.90	49.38	49.04	3.42	1.66
Booth	20A	OR									2600	2.10	17	0.013	900	2624	4.12	0.1	51.90	48.00	44.00	43.65	7.00	3.45

Drawings Reference: 480000 (390) VRC201
480000 (390) VRC203

Notes:
City of Ottawa IDF Curve
Min. Velocity = 0.8 m/s (M.O.E.E.)
5 Year Return Storm
* R=0.4

Definitions:
Q = KAIR, where
Q = Peak Flow in Litres par second (L/s)
K = 2.78

A = Areas in hectares (ha)
I = Rainfall Intensity in millimeters per hour (mm/h)
R = Runoff Coefficient

Fichier:Pluv01Rational 2003-06-20.xls

DESSAU SOPRIN

CLIENT: NCC
PROJECT: Le Breton Flats Infrastructure and Remediation Project
DESIGNED: Nicolas Sauvé, Dominique Deveau
DATE : 2003-06-09

MAJOR OVERLAND FLOW COMPUTATION SHEET

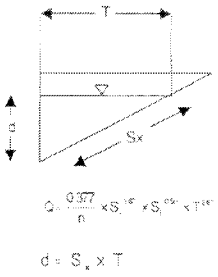
n= 0.016

Subcatchment					Gutter Discharge							Inlet Discharge												
Up	Down	Total Runoff Flow [m³/s]	Split [%]	Split [m³/s]	Long Slope S_L [m/m]	Cross Slope S_X [m/m]	Spread T [m]	Depth At Curb d [m]	d x Velocit d x V [m²/s]	Previous By-Pass Flo Q_{up} [m³/s]	Total Gutter Flow Q_{total} [m³/s]	Inlet Capacity $Q_{inlet\ cap}$ [m³/s]	I C D (if any) Q_{ICD} [m³/s]	Qty [-]	Intercept Flow $Q_{intercept}$ [m³/s]	By-pass Flow $Q_{by\text{-}pass}$ [m³/s]	Inlet Control Device A 20	B 30	C 40	D 55	F 80	X (L/s)	N/A 0
B1010	M-O FLOW	0.16000	0%	0.00000	0.00500	0.02000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.16000	0.00500	0.02000	9.38513	0.18710	0.26282	0.78870	0.94870	0.0835	0.2300	1	0.2300	0.7187	1						
B1020	B1010	0.27800	0%	0.00000	0.00500	0.02000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.27800	0.00500	0.02000	8.89309	0.17766	0.18637	0.55070	0.82870	0.0770	0.0200	2	0.0400	0.7887	2						
B1030	B1020	0.03200	0%	0.00000	0.00500	0.02000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.03200	0.00500	0.02000	7.98074	0.15961	0.15565	0.58870	0.62070	0.0656	0.0350	2	0.0700	0.5507		1	1				
B2010	B1030	0.09800	0%	0.00000	0.00570	0.02000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.09800	0.00570	0.02000	4.98654	0.09973	0.07572	0.09080	0.18880	0.0331	0.0400	2	0.0800	0.1088					1		
B2020	B2010	0.06600	0%	0.00000	0.00570	0.03000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.06600	0.00570	0.03000	3.23257	0.09698	0.07226	0.05080	0.11680	0.0260	0.0000	1	0.0260	0.0908							1
B2030	B2020	0.09100	0%	0.00000	0.00570	0.02000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.09100	0.00570	0.02000	3.79391	0.07588	0.04797	0.00000	0.09100	0.0201	0.0000	2	0.0402	0.0508	2						
B3010	B1030	0.05700	0%	0.0000	0.00570	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.0570	0.00570	0.02000	6.03961	0.12079	0.10428	0.2579	0.3149	0.0423	0.0000	1	0.0423	0.2726			1				
B3020	B3010	0.06800	0%	0.0000	0.00570	0.03000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.0680	0.00570	0.03000	3.79464	0.11384	0.09445	0.1112	0.1792	0.0337	0.0000	1	0.0337	0.1455						60	
B3030	B3020	0.08800	0%	0.0000	0.00570	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.0880	0.00570	0.02000	3.74657	0.07493	0.04698	0.0000	0.0880	0.0197	0.0000	2	0.0394	0.0486	2						
B3040	B3020	0.18300	0%	0.0000	0.00600	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.1830	0.00600	0.02000	4.88149	0.09763	0.07498	0.0000	0.1830	0.0301	0.0000	4	0.1204	0.0626		4					
B3050	B3010	0.15900	0%	0.0000	0.01100	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.1590	0.01100	0.02000	4.13418	0.08268	0.07692	0.0000	0.1590	0.0233	0.0000	2	0.0466	0.1124	2						
B4010	B1030	0.06900	0%	0.0000	0.01500	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0081	0.0000	0	0.0000	0.0000							
			100%	0.0690	0.01500	0.02000	4.50836	0.09017	0.10381	0.1650	0.2340	0.0267	0.0000	1	0.0267	0.2073		1					
B4020	B4010	0.09100	50%	0.0455	0.00500	0.02000	2.99915	0.05998	0.03034	0.0000	0.0455	0.0137	0.0200	1	0.0200	0.0255							1
			50%	0.0455	0.00500	0.02000	2.99915	0.05998	0.03034	0.0000	0.0455	0.0137	0.0200	1	0.0200	0.0255			1				
B4030	B4010	0.07800	0%	0.0000	0.01500	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.0780	0.01500	0.02000	3.87317	0.07746	0.08055	0.0780	0.1560	0.0210	0.0000	2	0.0420	0.1140	2						
B4040	B4030	0.06200	0%	0.0000	0.01500	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.0620	0.01500	0.02000	3.43026	0.06861	0.06577	0.0508	0.1128	0.0174	0.0000	2	0.0348	0.0780			1				
B4050	B4040	0.06300	0%	0.0000	0.01500	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.0630	0.01500	0.02000	2.75792	0.05516	0.04569	0.0000	0.0630	0.0122	0.0000	1	0.0122	0.0508	1						

690000

Subcatchment					Gutter Discharge							Inlet Discharge					Inlet Control Device						
Up	Down	Total Runoff Flow [m³/s]	Split [%]	Split [m³/s]	Long Slope S_L [m/m]	Cross Slope S_X [m/m]	Spread T [m]	Depth At Curb d [m]	d x Velocit d x V [m²/s]	Previous By-Pass Flo Q_{up} [m³/s]	Total Gutter Flow Q_{total} [m³/s]	Inlet Capacity $Q_{inlet\ cap}$ [m³/s]	I C D (if any) Q_{ICD} [m³/s]	Qty [-]	Intercept Flow $Q_{intercept}$ [m³/s]	By-pass Flow $Q_{by\text{-}pass}$ [m³/s]	A 20	B 30	C 40	D 55	F 80	X (L/s)	N/A 0
B5010	B6010	0.07800	0%	0.0000	0.01500	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.0780	0.01500	0.02000	4.33315	0.08665	0.09716	0.1325	0.2105	0.0251	0.0000	1	0.0251	0.1854		1					
B5020	B5010	0.09700	0%	0.0000	0.01500	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.0970	0.01500	0.02000	4.06850	0.08137	0.08745	0.0809	0.1779	0.0227	0.0000	2	0.0454	0.1325	2						
B5030	B5020	0.06000	0%	0.0000	0.01500	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.0600	0.01500	0.02000	3.46750	0.06935	0.06686	0.0561	0.1161	0.0176	0.0000	2	0.0352	0.0809				1			
B5040	B5030	0.06900	0%	0.0000	0.01500	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.0690	0.01500	0.02000	2.85351	0.05707	0.04836	0.0000	0.0690	0.0129	0.0000	1	0.0129	0.0561	1						
B6010	B8040	0.09200	33%	0.0304	0.00570	0.02000	3.59974	0.07199	0.04394	0.0487	0.0791	0.0185	0.0000	1	0.0185	0.0606						100	
			67%	0.0616	0.00570	0.02000	7.06373	0.14127	0.13546	0.4168	0.4784	0.0541	0.0550	2	0.1100	0.3684					1		
B6020	B6010	0.07900	50%	0.0395	0.00570	0.02000	3.89322	0.07786	0.05009	0.0580	0.0975	0.0210	0.0550	1	0.0550	0.0425					1		
			50%	0.0395	0.00570	0.02000	3.89322	0.07786	0.05009	0.0580	0.0975	0.0210	0.0550	1	0.0550	0.0425					1		
B6030	B6020	0.15200	50%	0.0760	0.00570	0.02000	3.54640	0.07093	0.04286	0.0000	0.0760	0.0180	0.0000	1	0.0180	0.0580	1						
			50%	0.0760	0.00570	0.02000	3.54640	0.07093	0.04286	0.0000	0.0760	0.0180	0.0000	1	0.0180	0.0580	1						
B6040	B6010	0.08900	33%	0.0294	0.00570	0.02000	3.34721	0.06694	0.03892	0.0358	0.0651	0.0164	0.0000	1	0.0164	0.0487						80	
			67%	0.0596	0.00570	0.02000	4.86095	0.09722	0.07257	0.1167	0.1764	0.0300	0.0000	1	0.0300	0.1464		1					
B6050	B6040	0.06500	50%	0.0325	0.01100	0.02000	2.28110	0.04562	0.02850	0.0000	0.0325	0.0090	0.0200	1	0.0200	0.0125	1						
			50%	0.0325	0.01100	0.02000	2.28110	0.04562	0.02850	0.0000	0.0325	0.0090	0.0200	1	0.0200	0.0125	1						
B6060	B6040	0.08900	33%	0.0294	0.00570	0.02000	3.02393	0.06048	0.03284	0.0203	0.0497	0.0139	0.0000	1	0.0139	0.0358						85	
			67%	0.0596	0.00570	0.02000	4.14072	0.08281	0.05552	0.0553	0.1149	0.0232	0.0000	1	0.0232	0.0917	1						
B6070	B6060	0.06500	50%	0.0325	0.00570	0.02000	2.57996	0.05160	0.02519	0.0000	0.0325	0.0107	0.0200	1	0.0200	0.0125	1						
			50%	0.0325	0.00570	0.02000	2.57996	0.05160	0.02519	0.0000	0.0325	0.0107	0.0200	1	0.0200	0.0125	1						
B6080	B6060	0.09300	33%	0.0307	0.00570	0.02000	2.52517	0.05050	0.02431	0.0000	0.0307	0.0104	0.0000	1	0.0104	0.0203						40	
			67%	0.0623	0.00570	0.02000	3.29217	0.06584	0.03785	0.0000	0.0623	0.0160	0.0000	2	0.0320	0.0303	2						
B6090	B6080	0.06900	50%	0.0345	0.01100	0.02000	2.33270	0.04665	0.02958	0.0000	0.0345	0.0093	0.0000	1	0.0093	0.0252							1
			50%	0.0345	0.01100	0.02000	2.33270	0.04665	0.02958	0.0000	0.0345	0.0093	0.0000	1	0.0093	0.0252							1
B7010	B8040	0.13500	10%	0.0135	0.00570	0.02000	2.61523	0.05230	0.02577	0.0202	0.0337	0.0110	0.0000	1	0.0110	0.0227							1
			90%	0.1215	0.00570	0.02000	5.69672	0.11393	0.09458	0.1479	0.2694	0.0385	0.0400	2	0.0800	0.1894							1
B7020	B7010	0.10900	10%	0.0109	0.00570	0.02000	2.51931	0.05039	0.02421	0.0196	0.0305	0.0103	0.0000	1	0.0103	0.0202							1
			90%	0.0981	0.00570	0.02000	4.87773	0.09755	0.07298	0.0799	0.1780	0.0301	0.0000	1	0.0301	0.1479							1
B7030	B7020	0.10600	15%	0.0159	0.00570	0.02000	2.49750	0.04995	0.02398	0.0139	0.0298	0.0102	0.0000	1	0.0102	0.0196							1
			85%	0.0901	0.00570	0.02000	4.45698	0.08914	0.06278	0.0498	0.1399	0.0261	0.0600	1	0.0600	0.0799							1
B7040	B7030	0.11200	20%	0.0224	0.00570	0.02000	2.24427	0.04489	0.01996	0.0000	0.0224	0.0085	0.0000	1	0.0085	0.0139							1
			80%	0.0896	0.00570	0.02000	3.77194	0.07544	0.04751	0.0000	0.0896	0.0199	0.0000	2	0.0398	0.0498	1						1
B7050	B7040	0.05900	50%	0.0295	0.01100	0.02000	2.19984	0.04400	0.02682	0.0000	0.0295	0.0084	0.0000	1	0.0084	0.0211							1
			50%	0.0295	0.01100	0.02000	2.19984	0.04400	0.02682	0.0000	0.0295	0.0084	0.0000	1	0.0084	0.0211							1

Subcatchment					Gutter Discharge							Inlet Discharge											
Up	Down	Total Runoff Flow [m³/s]	Split [%]	Split [m³/s]	Long Slope S_L [m/m]	Cross Slope S_x [m/m]	Spread T [m]	Depth At Curb d [m]	d x Velocit d x V [m²/s]	Previous By-Pass Flo Q_{up} [m³/s]	Total Gutter Flow Q_{total} [m³/s]	Inlet Capacity $Q_{inlet\ cap}$ [m³/s]	I C D (if any) Q_{ICD} [m³/s]	Qty [-]	Intercept Flow $Q_{intercept}$ [m³/s]	By-pass Flow $Q_{by\text{-}pass}$ [m³/s]	Inlet Control Device A 20	B 30	C 40	D 55	F 80	X (L/s)	N/A 0
B8010	M-O FLOW	0.26900	0%	0.0000	0.00500	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.2690	0.00500	0.02000	10.30787	0.20616	0.23848	0.9601	1.2291	0.0982	0.2800	1	0.2800	0.9491	1						
B8020	B8010	0.24200	0%	0.0000	0.02100	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.2420	0.02100	0.02000	7.29321	0.14586	0.27426	0.7581	1.0001	0.0569	0.0200	2	0.0400	0.9601	2						
B8030	B8020	0.11500	50%	0.0575	0.00500	0.02000	3.27395	0.06548	0.03513	0.0000	0.0575	0.0158	0.0300	1	0.0300	0.0275		1					
			50%	0.0575	0.00500	0.02000	3.27395	0.06548	0.03513	0.0000	0.0575	0.0158	0.0300	1	0.0300	0.0275		1					
B8040	B8020	0.1020	0%	0.0000	0.00500	0.02000	0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0	0.0000	0.0000							
			100%	0.1020	0.00500	0.02000	8.53726	0.17075	0.17406	0.6411	0.7431	0.0730	0.0200	2	0.0400	0.7031	2						

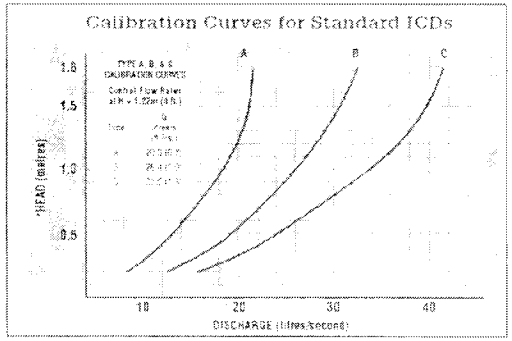


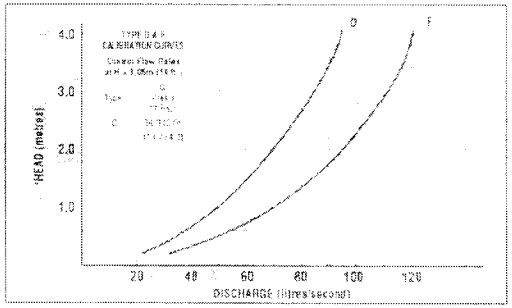
Note for ICDs

Control flow rates are established using 1.40 m head, measured from the center line of the diamond to the water elevation or flood level.

Inlet control device X will be a custom one established using the specified head.

Calibration curves for standard ICDs are taken from IPEX.





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**************************************************
*            D D S W M M (release 2.0)           *
*  The Dual Drainage Storm Water Management Model *
*                      Copyright                 *
*                      ---------                 *
*        AMK Associates International Ltd.       *
**************************************************
                                        April, 1997
Licenced to: Dessau Inc., Laval, Quebec

                (S/N DM96030029)

This release of DDSWMM will run with a maximum of

  500 minor system segments (pipes), including outlets
  500 major system (street) segments, including outlets
  500 subcatchments
   30 storage units for the minor system
   30 storage units for the major system
  300 computational time steps
  300 increments for rainfall hyetograph
   50 storm inlet types
   20 points describing the inlet capture curve
   50 major system segment types
    5 street segments discharging into a street junction
    5 pipes discharging into a pipe junction
    5 subcatchments discharging into a major system segment
    5 inlet groups discharging into a pipe
   30 unit area hydrographs

For other program constraints, please refer to the users manual
```

Dual Drainage Storm Water Management Model (DDSWMM 2.0)
Dessau Inc., Laval, Quebec

FILE : 00100reg.DAT
DATE : 2002-12-13

RUN CONTROL PARAMETERS

Measuring units	Metric	
Time increment for calculation	10.00	minutes
Number of computational steps	240	
Default limiting capacity of inlets	9999.00	l/s
Total simulation time	39:50	(hrs:mins)
Interval between printout	1	

Pipe sizes will be revised for free surface flow conditions

Dual Drainage Storm Water Management Model (DDSWMM 2.0)
Dessau Inc., Laval, Quebec

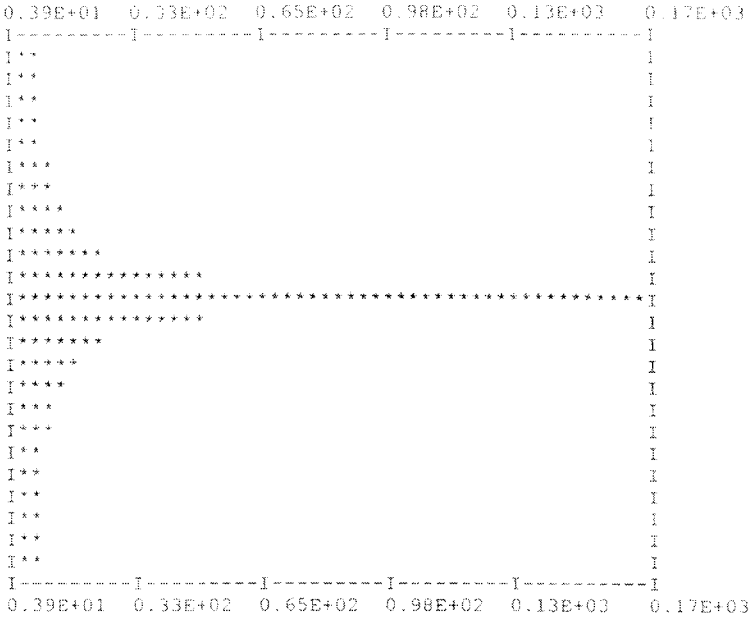
FILE : DD100req.DAT
DATE : 2002-12-13

RAINFALL DATA

Initial Julian Date 00000
Initial Time 0.00 hours

Time (hr:min)	Rainfall (mm/hr)
0:00	4.20
0:10	4.57
0:20	5.03
0:30	5.59
0:40	6.32
0:50	7.29
1:00	8.66
1:10	10.74
1:20	14.28
1:30	21.69
1:40	46.71
1:50	166.53
2:00	46.71
2:10	21.69
2:20	14.28
2:30	10.74
2:40	8.66
2:50	7.29
3:00	6.32
3:10	5.59
3:20	5.03
3:30	4.57
3:40	4.20
3:50	3.89

Rainfall intensity (mm/hr)



Rainfall duration 4:00 (hrs:mins.)

RESULTS OF SIMULATION FOR MAJOR SYSTEM STORAGE

Storage Unit WET_POND_1
Number of Inflow Points 2

Discharge Point	Peak Inflow (cms)	Peak Time (hr:min.)
PBO1010	0.628	1:56
PBO8010	0.888	1:56

Time (hr:min)	Flow (cms)	Storage (cu.m)	Flow (cms)
			0.00E+00 0.26E+00 0.51E+00 0.77E+00 0.10E+01 0.13E+01
0:00	0.000	0.00	
0:10	0.000	0.00	
0:20	0.000	0.00	
0:30	0.000	0.00	
0:40	0.000	0.00	
0:50	0.000	0.00	
1:00	0.000	0.00	
1:10	0.000	0.00	
1:20	0.000	0.00	
1:30	0.000	0.00	
1:40	0.000	0.00	
1:50	1.011	303.38	
2:00	1.278	1091.55	
2:10	0.054	1491.24	
2:20	0.000	1507.47	
2:30	0.000	1507.47	
2:40	0.000	1507.47	
2:50	0.000	1507.47	
3:00	0.000	1507.47	
3:10	0.000	1507.47	
3:20	0.000	1507.47	
3:30	0.000	1507.47	
3:40	0.000	1507.47	
3:50	0.000	1507.47	
4:00	0.000	1507.47	
4:10	0.000	1507.47	
4:20	0.000	1507.47	
4:30	0.000	1507.47	
4:40	0.000	1507.47	
4:50	0.000	1507.47	
5:00	0.000	1507.47	
5:10	0.000	1507.47	
5:20	0.000	1507.47	
5:30	0.000	1507.47	
5:40	0.000	1507.47	
5:50	0.000	1507.47	
6:00	0.000	1507.47	
6:10	0.000	1507.47	
6:20	0.000	1507.47	
6:30	0.000	1507.47	
6:40	0.000	1507.47	
6:50	0.000	1507.47	
7:00	0.000	1507.47	
7:10	0.000	1507.47	
7:20	0.000	1507.47	
7:30	0.000	1507.47	
7:40	0.000	1507.47	
7:50	0.000	1507.47	
8:00	0.000	1507.47	
8:10	0.000	1507.47	
8:20	0.000	1507.47	
8:30	0.000	1507.47	
8:40	0.000	1507.47	
8:50	0.000	1507.47	
9:00	0.000	1507.47	
9:10	0.000	1507.47	
9:20	0.000	1507.47	
9:30	0.000	1507.47	
9:40	0.000	1507.47	

9:50	0.000	1507.47	I*	I
10:00	0.000	1507.47	I*	I
10:10	0.000	1507.47	I*	I
10:20	0.000	1507.47	I*	I
10:30	0.000	1507.47	I*	I
10:40	0.000	1507.47	I*	I
10:50	0.000	1507.47	I*	I
11:00	0.000	1507.47	I*	I
11:10	0.000	1507.47	I*	I
11:20	0.000	1507.47	I*	I
11:30	0.000	1507.47	I*	I
11:40	0.000	1507.47	I*	I
11:50	0.000	1507.47	I*	I
12:00	0.000	1507.47	I*	I
12:10	0.000	1507.47	I*	I
12:20	0.000	1507.47	I*	I
12:30	0.000	1507.47	I*	I
12:40	0.000	1507.47	I*	I
12:50	0.000	1507.47	I*	I
13:00	0.000	1507.47	I*	I
13:10	0.000	1507.47	I*	I
13:20	0.000	1507.47	I*	I
13:30	0.000	1507.47	I*	I
13:40	0.000	1507.47	I*	I
13:50	0.000	1507.47	I*	I
14:00	0.000	1507.47	I*	I
14:10	0.000	1507.47	I*	I
14:20	0.000	1507.47	I*	I
14:30	0.000	1507.47	I*	I
14:40	0.000	1507.47	I*	I
14:50	0.000	1507.47	I*	I
15:00	0.000	1507.47	I*	I
15:10	0.000	1507.47	I*	I
15:20	0.000	1507.47	I*	I
15:30	0.000	1507.47	I*	I
15:40	0.000	1507.47	I*	I
15:50	0.000	1507.47	I*	I
16:00	0.000	1507.47	I*	I
16:10	0.000	1507.47	I*	I
16:20	0.000	1507.47	I*	I
16:30	0.000	1507.47	I*	I
16:40	0.000	1507.47	I*	I
16:50	0.000	1507.47	I*	I
17:00	0.000	1507.47	I*	I
17:10	0.000	1507.47	I*	I
17:20	0.000	1507.47	I*	I
17:30	0.000	1507.47	I*	I
17:40	0.000	1507.47	I*	I
17:50	0.000	1507.47	I*	I
18:00	0.000	1507.47	I*	I
18:10	0.000	1507.47	I*	I
18:20	0.000	1507.47	I*	I
18:30	0.000	1507.47	I*	I
18:40	0.000	1507.47	I*	I
18:50	0.000	1507.47	I*	I
19:00	0.000	1507.47	I*	I
19:10	0.000	1507.47	I*	I
19:20	0.000	1507.47	I*	I
19:30	0.000	1507.47	I*	I
19:40	0.000	1507.47	I*	I
19:50	0.000	1507.47	I*	I
20:00	0.000	1507.47	I*	I
20:10	0.000	1507.47	I*	I
20:20	0.000	1507.47	I*	I
20:30	0.000	1507.47	I*	I
20:40	0.000	1507.47	I*	I
20:50	0.000	1507.47	I*	I
21:00	0.000	1507.47	I*	I
21:10	0.000	1507.47	I*	I
21:20	0.000	1507.47	I*	I
21:30	0.000	1507.47	I*	I
21:40	0.000	1507.47	I*	I
21:50	0.000	1507.47	I*	I
22:00	0.000	1507.47	I*	I
22:10	0.000	1507.47	I*	I
22:20	0.000	1507.47	I*	I
22:30	0.000	1507.47	I*	I
22:40	0.000	1507.47	I*	I
22:50	0.000	1507.47	I*	I
23:00	0.000	1507.47	I*	I
23:10	0.000	1507.47	I*	I
23:20	0.000	1507.47	I*	I

23:30	0.000	1507.47	I*	I
23:40	0.000	1507.47	I*	I
23:50	0.000	1507.47	I*	I
24:00	0.000	1507.47	I*	I
0:10	0.000	1507.47	I*	I
0:20	0.000	1507.47	I*	I
0:30	0.000	1507.47	I*	I
0:40	0.000	1507.47	I*	I
0:50	0.000	1507.47	I*	I
1:00	0.000	1507.47	I*	I
1:10	0.000	1507.47	I*	I
1:20	0.000	1507.47	I*	I
1:30	0.000	1507.47	I*	I
1:40	0.000	1507.47	I*	I
1:50	0.000	1507.47	I*	I
2:00	0.000	1507.47	I*	I
2:10	0.000	1507.47	I*	I
2:20	0.000	1507.47	I*	I
2:30	0.000	1507.47	I*	I
2:40	0.000	1507.47	I*	I
2:50	0.000	1507.47	I*	I
3:00	0.000	1507.47	I*	I
3:10	0.000	1507.47	I*	I
3:20	0.000	1507.47	I*	I
3:30	0.000	1507.47	I*	I
3:40	0.000	1507.47	I*	I
3:50	0.000	1507.47	I*	I
4:00	0.000	1507.47	I*	I
4:10	0.000	1507.47	I*	I
4:20	0.000	1507.47	I*	I
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4:40	0.000	1507.47	I*	I
4:50	0.000	1507.47	I*	I
5:00	0.000	1507.47	I*	I
5:10	0.000	1507.47	I*	I
5:20	0.000	1507.47	I*	I
5:30	0.000	1507.47	I*	I
5:40	0.000	1507.47	I*	I
5:50	0.000	1507.47	I*	I
6:00	0.000	1507.47	I*	I
6:10	0.000	1507.47	I*	I
6:20	0.000	1507.47	I*	I
6:30	0.000	1507.47	I*	I
6:40	0.000	1507.47	I*	I
6:50	0.000	1507.47	I*	I
7:00	0.000	1507.47	I*	I
7:10	0.000	1507.47	I*	I
7:20	0.000	1507.47	I*	I
7:30	0.000	1507.47	I*	I
7:40	0.000	1507.47	I*	I
7:50	0.000	1507.47	I*	I
8:00	0.000	1507.47	I*	I
8:10	0.000	1507.47	I*	I
8:20	0.000	1507.47	I*	I
8:30	0.000	1507.47	I*	I
8:40	0.000	1507.47	I*	I
8:50	0.000	1507.47	I*	I
9:00	0.000	1507.47	I*	I
9:10	0.000	1507.47	I*	I
9:20	0.000	1507.47	I*	I
9:30	0.000	1507.47	I*	I
9:40	0.000	1507.47	I*	I
9:50	0.000	1507.47	I*	I
10:00	0.000	1507.47	I*	I
10:10	0.000	1507.47	I*	I
10:20	0.000	1507.47	I*	I
10:30	0.000	1507.47	I*	I
10:40	0.000	1507.47	I*	I
10:50	0.000	1507.47	I*	I
11:00	0.000	1507.47	I*	I
11:10	0.000	1507.47	I*	I
11:20	0.000	1507.47	I*	I
11:30	0.000	1507.47	I*	I
11:40	0.000	1507.47	I*	I
11:50	0.000	1507.47	I*	I
12:00	0.000	1507.47	I*	I
12:10	0.000	1507.47	I*	I
12:20	0.000	1507.47	I*	I
12:30	0.000	1507.47	I*	I
12:40	0.000	1507.47	I*	I
12:50	0.000	1507.47	I*	I
13:00	0.000	1507.47	I*	I

13:10	0.000	1507.47	I* I
13:20	0.000	1507.47	I* I
13:30	0.000	1507.47	I* I
13:40	0.000	1507.47	I* I
13:50	0.000	1507.47	I* I
14:00	0.000	1507.47	I* I
14:10	0.000	1507.47	I* I
14:20	0.000	1507.47	I* I
14:30	0.000	1507.47	I* I
14:40	0.000	1507.47	I* I
14:50	0.000	1507.47	I* I
15:00	0.000	1507.47	I* I
15:10	0.000	1507.47	I* I
15:20	0.000	1507.47	I* I
15:30	0.000	1507.47	I* I
15:40	0.000	1507.47	I* I
15:50	0.000	1507.47	I* I

I----------I----------I----------I----------I----------I

0.00E+00 0.26E+00 0.51E+00 0.77E+00 0.10E+01 0.13E+01

eak 56:01 1.513

Required Detention Volume 1507.47 cu.m.

Dual Drainage Storm Water Management Model (DDSWMM 2.0)
Dessau Inc., Laval, Quebec

FILE : DD100reg.DAT
DATE : 2002-12-13

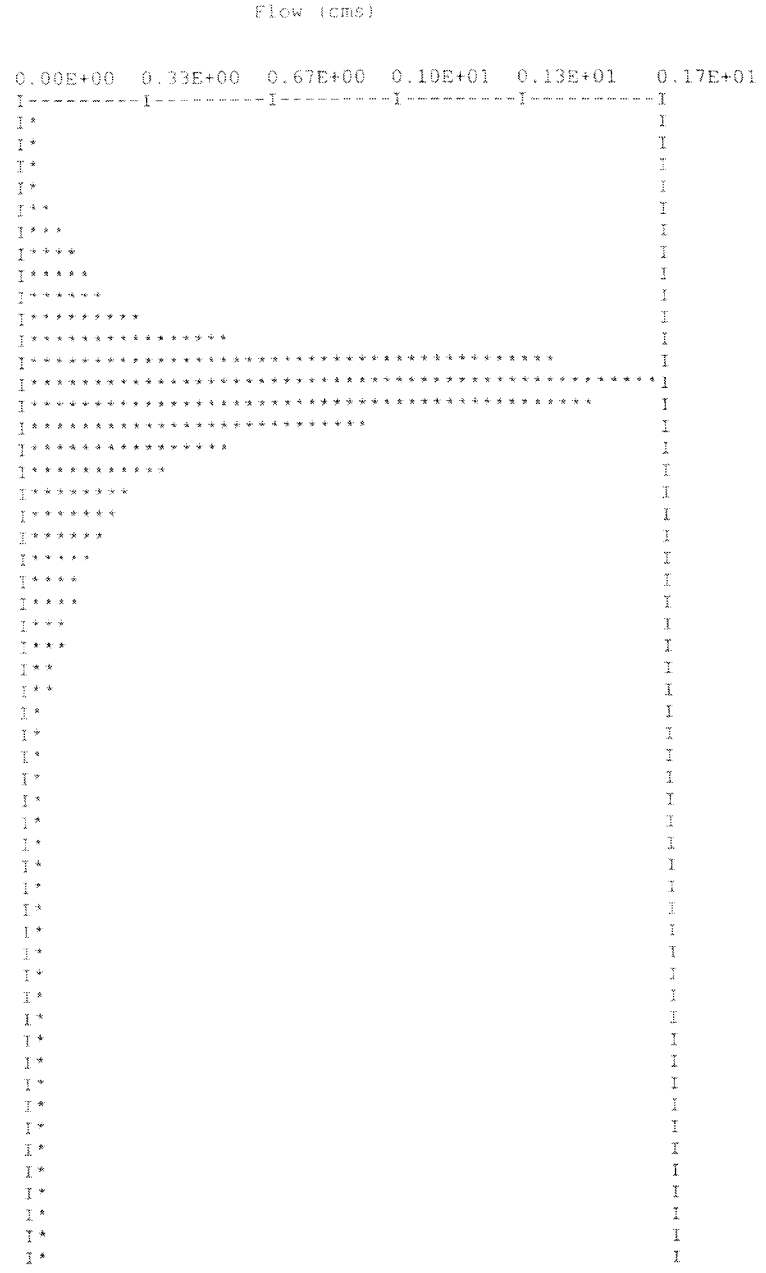
RESULTS OF SIMULATION FOR MINOR SYSTEM STORAGE

Storage Unit I.D. Number VOLUME_WET
Number of Inflow Points 1

Discharge Point	Peak Inflow (cms)	Peak Time (hr:min.)
WP1	1.692	2:02

Inflow Hydrograph Into Storage

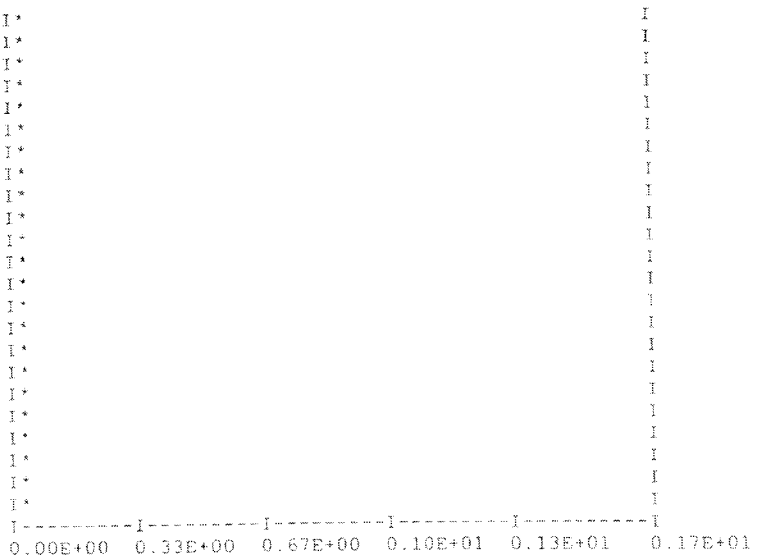
Time (hr:min)	Flow (cms)
0:00	0.000
0:10	0.000
0:20	0.000
0:30	0.011
0:40	0.060
0:50	0.099
1:00	0.126
1:10	0.155
1:20	0.198
1:30	0.280
1:40	0.524
1:50	1.378
2:00	1.670
2:10	1.484
2:20	0.872
2:30	0.517
2:40	0.354
2:50	0.267
3:00	0.211
3:10	0.173
3:20	0.145
3:30	0.124
3:40	0.108
3:50	0.096
4:00	0.077
4:10	0.054
4:20	0.035
4:30	0.023
4:40	0.016
4:50	0.012
5:00	0.010
5:10	0.008
5:20	0.007
5:30	0.006
5:40	0.005
5:50	0.004
6:00	0.004
6:10	0.004
6:20	0.003
6:30	0.003
6:40	0.003
6:50	0.003
7:00	0.002
7:10	0.002
7:20	0.002
7:30	0.002
7:40	0.002
7:50	0.002
8:00	0.002
8:10	0.002
8:20	0.002
8:30	0.002
8:40	0.002



8:50	0.001	I*
9:00	0.001	I*
9:10	0.001	I*
9:20	0.001	I*
9:30	0.001	I*
9:40	0.001	I*
9:50	0.001	I*
10:00	0.001	I*
10:10	0.001	I*
10:20	0.001	I*
10:30	0.001	I*
10:40	0.001	I*
10:50	0.001	I*
11:00	0.001	I*
11:10	0.001	I*
11:20	0.001	I*
11:30	0.001	I*
11:40	0.001	I*
11:50	0.001	I*
12:00	0.001	I*
12:10	0.001	I*
12:20	0.001	I*
12:30	0.001	I*
12:40	0.001	I*
12:50	0.001	I*
13:00	0.001	I*
13:10	0.001	I*
13:20	0.001	I*
13:30	0.001	I*
13:40	0.001	I*
13:50	0.001	I*
14:00	0.001	I*
14:10	0.001	I*
14:20	0.001	I*
14:30	0.001	I*
14:40	0.001	I*
14:50	0.001	I*
15:00	0.001	I*
15:10	0.001	I*
15:20	0.001	I*
15:30	0.001	I*
15:40	0.001	I*
15:50	0.001	I*
16:00	0.001	I*
16:10	0.001	I*
16:20	0.001	I*
16:30	0.001	I*
16:40	0.001	I*
16:50	0.001	I*
17:00	0.001	I*
17:10	0.001	I*
17:20	0.001	I*
17:30	0.001	I*
17:40	0.001	I*
17:50	0.001	I*
18:00	0.000	I*
18:10	0.000	I*
18:20	0.000	I*
18:30	0.000	I*
18:40	0.000	I*
18:50	0.000	I*
19:00	0.000	I*
19:10	0.000	I*
19:20	0.000	I*
19:30	0.000	I*
19:40	0.000	I*
19:50	0.000	I*
20:00	0.000	I*
20:10	0.000	I*
20:20	0.000	I*
20:30	0.000	I*
20:40	0.000	I*
20:50	0.000	I*
21:00	0.000	I*
21:10	0.000	I*
21:20	0.000	I*
21:30	0.000	I*
21:40	0.000	I*
21:50	0.000	I*
22:00	0.000	I*
22:10	0.000	I*
22:20	0.000	I*

22:30	0.000	I *	I
22:40	0.000	I *	I
22:50	0.000	I *	I
23:00	0.000	I *	I
23:10	0.000	I *	I
23:20	0.000	I *	I
23:30	0.000	I *	I
23:40	0.000	I *	I
23:50	0.000	I *	I
24:00	0.000	I *	I
0:10	0.000	I *	I
0:20	0.000	I *	I
0:30	0.000	I *	I
0:40	0.000	I *	I
0:50	0.000	I *	I
1:00	0.000	I *	I
1:10	0.000	I *	I
1:20	0.000	I *	I
1:30	0.000	I *	I
1:40	0.000	I *	I
1:50	0.000	I *	I
2:00	0.000	I *	I
2:10	0.000	I *	I
2:20	0.000	I *	I
2:30	0.000	I *	I
2:40	0.000	I *	I
2:50	0.000	I *	I
3:00	0.000	I *	I
3:10	0.000	I *	I
3:20	0.000	I *	I
3:30	0.000	I *	I
3:40	0.000	I *	I
3:50	0.000	I *	I
4:00	0.000	I *	I
4:10	0.000	I *	I
4:20	0.000	I *	I
4:30	0.000	I *	I
4:40	0.000	I *	I
4:50	0.000	I *	I
5:00	0.000	I *	I
5:10	0.000	I *	I
5:20	0.000	I *	I
5:30	0.000	I *	I
5:40	0.000	I *	I
5:50	0.000	I *	I
6:00	0.000	I *	I
6:10	0.000	I *	I
6:20	0.000	I *	I
6:30	0.000	I *	I
6:40	0.000	I *	I
6:50	0.000	I *	I
7:00	0.000	I *	I
7:10	0.000	I *	I
7:20	0.000	I *	I
7:30	0.000	I *	I
7:40	0.000	I *	I
7:50	0.000	I *	I
8:00	0.000	I *	I
8:10	0.000	I *	I
8:20	0.000	I *	I
8:30	0.000	I *	I
8:40	0.000	I *	I
8:50	0.000	I *	I
9:00	0.000	I *	I
9:10	0.000	I *	I
9:20	0.000	I *	I
9:30	0.000	I *	I
9:40	0.000	I *	I
9:50	0.000	I *	I
10:00	0.000	I *	I
10:10	0.000	I *	I
10:20	0.000	I *	I
10:30	0.000	I *	I
10:40	0.000	I *	I
10:50	0.000	I *	I
11:00	0.000	I *	I
11:10	0.000	I *	I
11:20	0.000	I *	I
11:30	0.000	I *	I
11:40	0.000	I *	I
11:50	0.000	I *	I
12:00	0.000	I *	I

12:10	0.000
12:20	0.000
12:30	0.000
12:40	0.000
12:50	0.000
13:00	0.000
13:10	0.000
13:20	0.000
13:30	0.000
13:40	0.000
13:50	0.000
14:00	0.000
14:10	0.000
14:20	0.000
14:30	0.000
14:40	0.000
14:50	0.000
15:00	0.000
15:10	0.000
15:20	0.000
15:30	0.000
15:40	0.000
15:50	0.000
Peak 2:02	1.692



Maximum Release Rate 0.000 cms

Required Storage Volume 5553.30 cu.m.

Dual Drainage Storm Water Management Model (DDSWMM 2.0)
Dessau Inc., Laval, Quebec

FILE : DD100reg.DAT
DATE : 2002-12-13

MAJOR SYSTEM

SUMMARY OF SIMULATION RESULTS

No.	Segment	Peak Flow (cms)	Peak Time (hr:min.)	Max. Depth (cm)	Max. Capture (l/s)	Inlet Restriction (?)	D/S Pipe	Max. Storage (cu.m.)
1	1010	0.862	1:55	16.04	20.00	YES	8a	0.00
2	PB1010	0.838	1:56	15.86	210.00	YES	8a	0.00
3	1020	0.754	1:54	15.25	40.00	YES	8a	0.00
4	1030	0.537	1:54	13.42	40.00	YES	5a	0.00
5	2010	0.201	1:52	9.27	100.00	YES	4a	0.00
6	2020	0.131	1:51	7.89	22.52	NO	2a	0.00
7	2030	0.091	1:50	6.64	23.71	NO	3a	0.00
8	3010	0.272	1:53	10.38	40.00	YES	4a	0.00
9	3020	0.190	1:52	9.08	40.00	YES	2a	0.00
10	3030	0.088	1:50	6.55	40.00	YES	3a	0.00
11	3040	0.183	1:50	8.67	100.00	YES	1a	0.00
12	3050	0.159	1:50	7.47	80.00	YES	4a	0.00
13	4010	0.226	1:53	8.51	40.00	YES	12a	0.00
14	4020	0.092	1:50	6.88	18.15	NO	12a	0.00
15	4030	0.194	1:52	7.46	100.00	YES	5c	0.00
16	4040	0.122	1:52	6.28	0.00	-	5c	0.00
17	4050	0.063	1:50	4.88	0.00	-	22c	0.00
18	5010	0.188	1:53	7.93	40.00	YES	12a	0.00
19	5020	0.217	1:52	7.76	100.00	YES	5c	0.00
20	5030	0.126	1:52	6.34	0.00	-	5c	0.00
21	5040	0.069	1:50	5.06	0.00	-	22c	0.00
22	6010	0.371	1:53	11.67	40.00	YES	6a	0.00
23	6020	0.204	1:51	8.16	100.00	YES	14a	0.00
24	6030	0.151	1:50	8.33	24.53	NO	7c	0.00
25	6040	0.230	1:52	8.57	40.00	YES	10a	0.00
26	6050	0.065	1:50	5.29	40.00	YES	9c	0.00
27	6060	0.165	1:51	8.31	40.00	YES	11a	0.00
28	6070	0.065	1:50	5.29	40.00	YES	11c	0.00
29	6080	0.117	1:52	6.89	50.00	YES	13a	0.00
30	6090	0.069	1:50	6.23	40.00	YES	13a	0.00
31	7010	0.287	1:55	10.60	100.00	YES	6a	0.00
32	7020	0.189	1:55	7.94	22.91	NO	10a	0.00
33	7030	0.179	1:53	8.58	80.00	YES	11a	0.00
34	7040	0.112	1:52	6.78	19.70	NO	13a	0.00
35	7050	0.059	1:50	5.83	40.00	YES	13a	0.00
36	8010	1.173	1:55	18.00	20.00	YES	8a	0.00
37	PB8010	1.148	1:56	17.86	260.00	YES	8a	0.00
38	8020	0.963	1:55	16.71	40.00	YES	8a	0.00
39	8030	0.116	1:50	7.55	60.00	YES	8a	0.00
40	8040	0.730	1:54	15.08	40.00	YES	5a	0.00

Dual Drainage Storm Water Management Model (DDSWMM 2.0)
Dessau Inc., Laval, Quebec

FILE : DD100req.DAT
DATE : 2002-12-13

MINOR SYSTEM

SUMMARY OF SIMULATION RESULTS

o.	Sewer	Peak flow (cms)	Peak Time (hr:min)	Original Size (mm)	Available Capacity (cms)	Q/Qfull Original Size	Req"d Size (mm)	Requ"d Capacity (cms)	Q/Qfull Req"d Size
1	1a	0.100	1:51	533.00	0.245	0.41	460.00	0.166	0.60
2	2a	0.217	1:59	762.00	0.419	0.52	610.00	0.231	0.94
3	3a	0.064	1:51	457.00	0.149	0.43	380.00	0.091	0.70
4	4a	0.437	1:59	914.00	0.626	0.70	840.00	0.500	0.87
5	5a	1.177	1:60	1219.00	1.286	0.91	1220.00	1.289	0.91
6	6a	0.570	1:59	914.00	0.654	0.87	920.00	0.665	0.86
7	7a	1.697	2:02	1219.00	1.726	0.98	1220.00	1.729	0.98
8	8a	1.713	2:01	1219.00	1.726	0.99	1220.00	1.729	0.99
9	10a	0.331	1:57	762.00	0.403	0.82	760.00	0.400	0.83
10	11a	0.269	1:54	686.00	0.340	0.79	690.00	0.345	0.78
11	12a	0.098	1:51	381.00	0.100	0.98	380.00	0.100	0.99
12	13a	0.150	1:53	533.00	0.200	0.75	530.00	0.197	0.76
13	14a	0.100	1:52	381.00	0.093	1.07	460.00	0.154	0.65
14	5c	0.200	1:53	305.00	0.055	3.61	530.00	0.242	0.83
15	7c	0.025	1:51	305.00	0.055	0.44	310.00	0.058	0.42
16	9c	0.040	1:51	305.00	0.055	0.72	310.00	0.058	0.69
17	11c	0.040	1:51	305.00	0.055	0.72	310.00	0.058	0.69
18	22c	0.000	14:30	305.00	0.055	0.00	310.00	0.058	0.00

* SIMULATION ENDED NORMALLY ***

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*                                                            *
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*                       Time        17:19:24.60              *
*                                                            *
*    Simulation Ending   Date       March     27, 03         *
*                       Time        17:19:25.48              *
*                                                            *
*    Duration of Simulation          0.01 Minutes            *
*                                                            *
**************************************************************
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Data Files

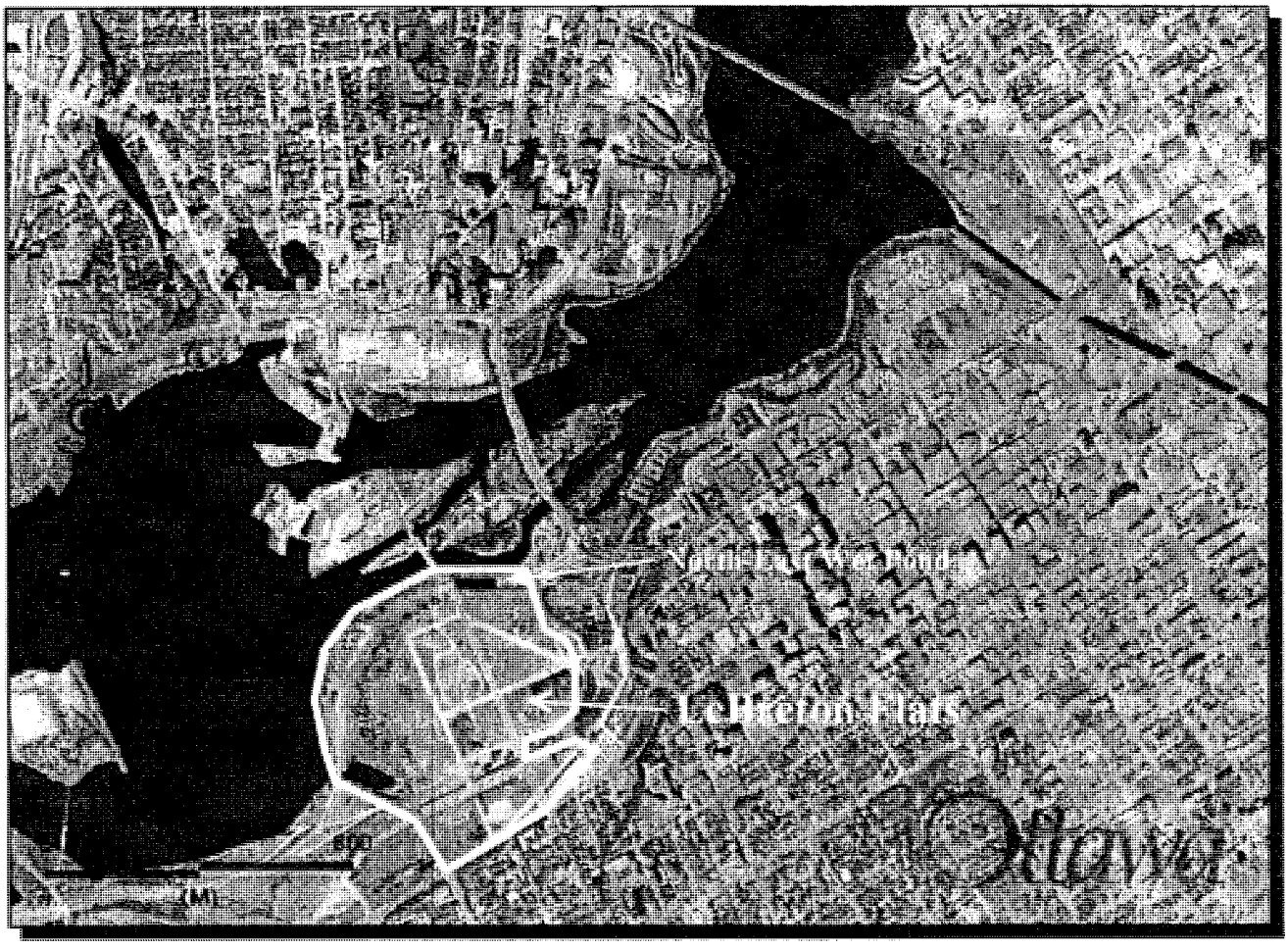
Input Data File Name	dd100reg.dat
Ouput File Name	dd100reg.out

Appendix B Stormwater Management Design Brief

Stormwater Management Design Brief
LeBreton Flats
- North-East Wet Pond -

April 2003
Updated June 2003

JFSAinc. Ref: 394-02



J.F. Sabourin and Associates Inc.
Water Resources and Environmental Consultants
1101 Prince of Wales Drive, Suite 350
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tel: (613) 727-5199, fax: (613) 727-5699
www.jfsa.com

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WATER RESOURCES AND ENVIRONMENTAL CONSULTANTS

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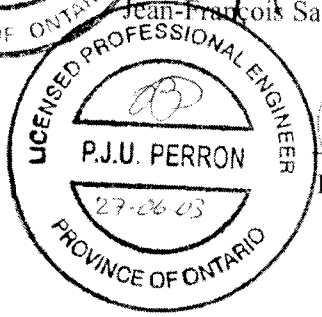
Stormwater Management Design Brief
LeBreton Flats
- North-East Wet Pond -

prepared for:

DESSAU-SOPRIN

prepared by:

Jean-François Sabourin, M.Eng., P.Eng.



Philippe Perron, P.Eng.

Project No. 394-02
April 2003
Updated June 2003

Stormwater Management Design Brief
LeBreton Flats
- North-East Wet Pond -

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Stormwater Management Design Brief
LeBreton Flats
- North-East Wet Pond -

1.0 Introduction and Study Objectives

J.F. Sabourin and Associates Inc. (JFSA) was retained by DESSAU-SOPRIN Inc. (DSI) to provide assistance in the design of the of the North-East wet pond which will service a portion (approximately 37%) of the proposed development of the LeBretons Flats in Ottawa.

As shown on Figure 1, the subject site of approximately 35 ha is bounded by the Ottawa River to the north, Scott, Wellington and Albert streets to the south and Preston Street to the west in the City of Ottawa. The development of the LeBreton Flats will incorporate a mix of residential, commercial and institutional (War Museum) areas. The layout of the proposed development is shown in Figure 2.

As per the "Lebretons Flats Stormwater Management Feasibility Options" report by Stantec Consulting dated January 2002, the storm water control requirements for this site have been based on fish habitat protection in accordance with the Federal Fisheries Act. The level of control was defined based on the fisheries classification of the receiving watercourse (ie: the Ottawa River) and corresponding sediment removal efficiencies as specified in the "Stormwater Management Planning, Practices and Design Manual" (SWMPPD Manual), published by the Ministry of Environment and Energy (Ontario), June 1994. As such, the Ottawa River has been classified as providing Type 2 fish habitat and, based on the draft updated SWMPPD Manual (1999), would require a stormwater water quality control that would remove 70% of suspended sediments.

The purpose of the present design brief is: i) to describe the features of the proposed wet pond, ii) to verify and demonstrate that the hydraulic characteristics of the pond components will meet specific design criteria, iii) to describe the operation levels of the pond, iv) to provide a sediment control plan during construction activities, and v) to provide a maintenance and monitoring program for the said facility.

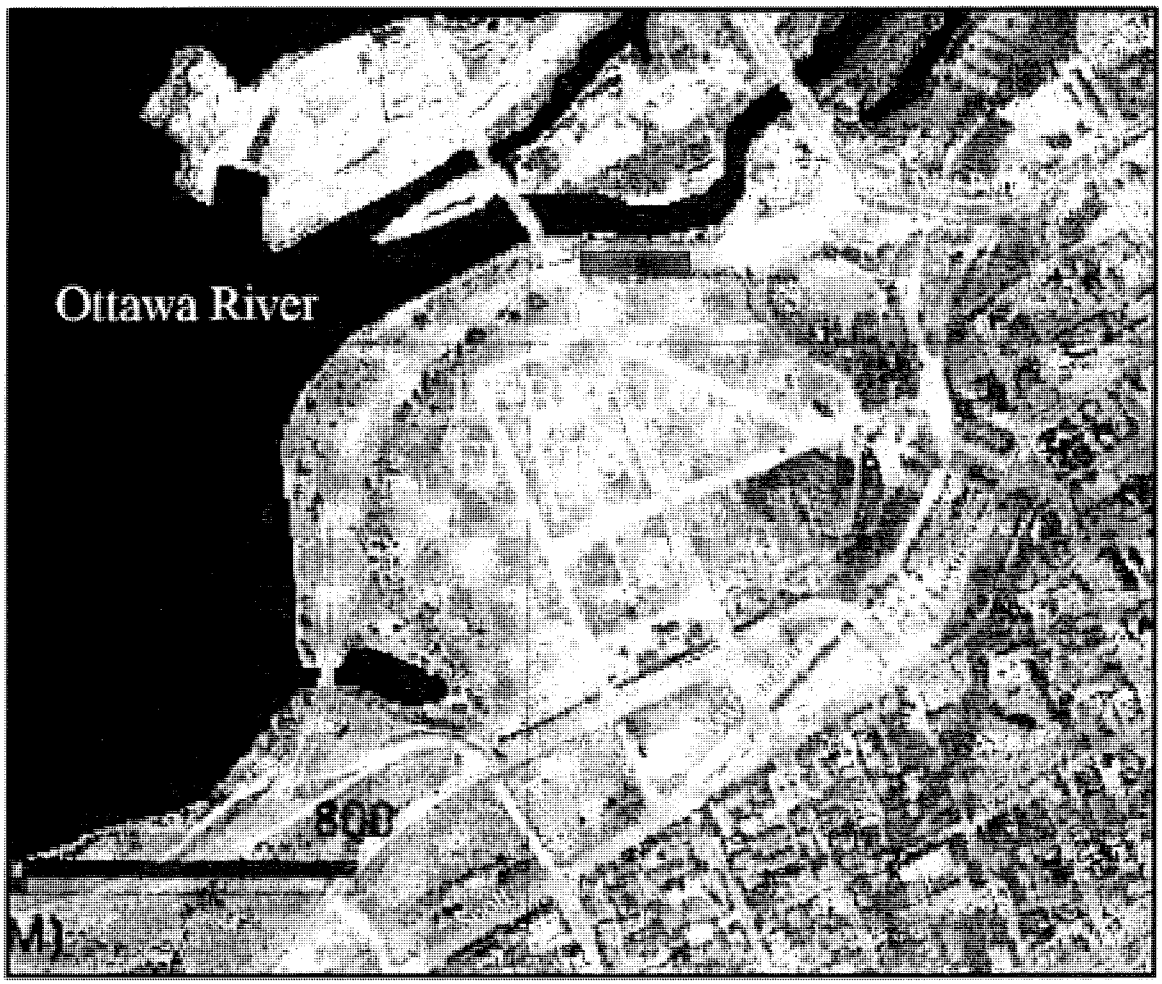
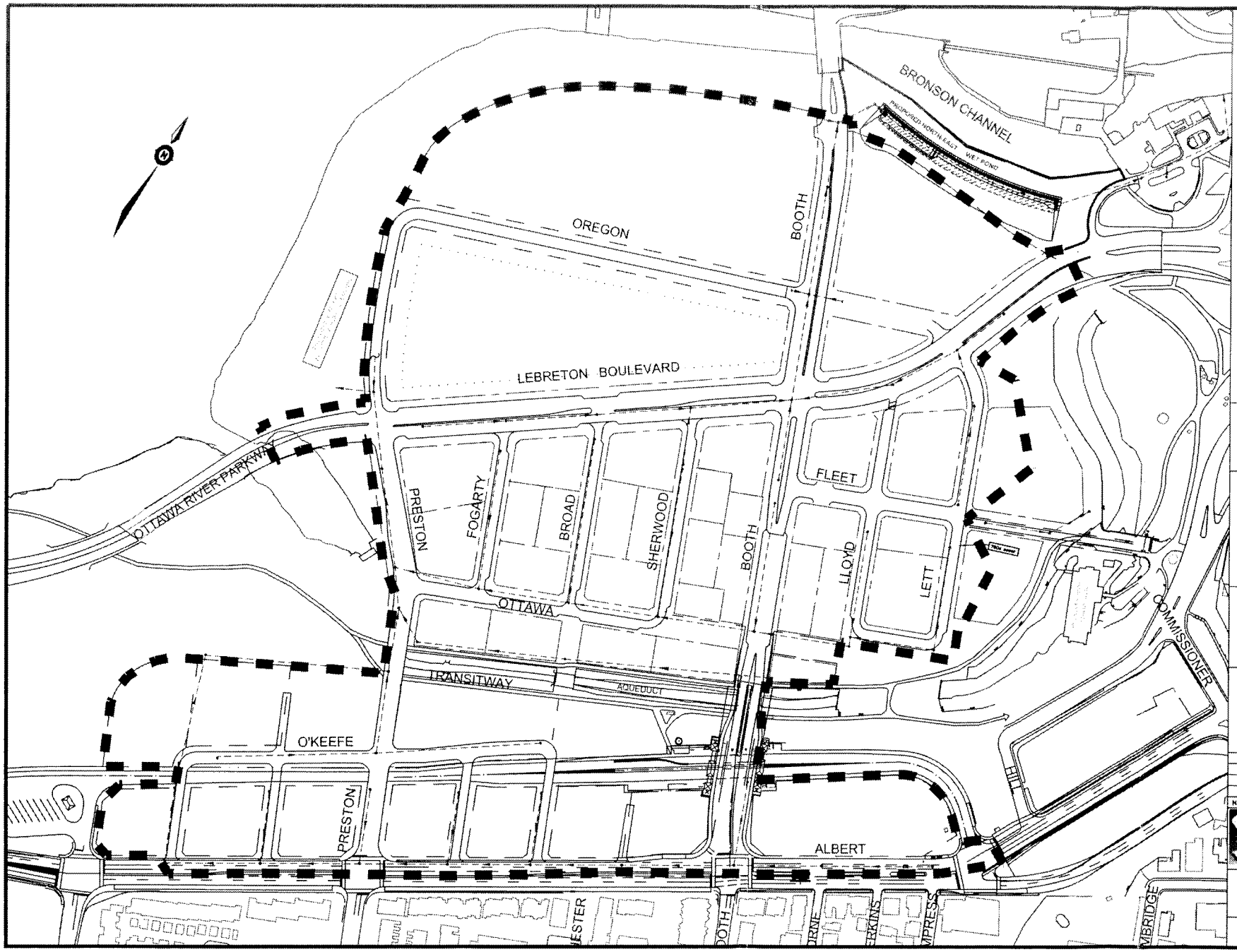


Figure 1: Location of LeBreton Flats and North-East Wet Pond



LEGEND:

- DEVELOPMENT AREA LIMIT
- PARK AND POND AREA LIMIT
- PERMANENT POOL AREA
- MINOR SYSTEM CONDUIT FLOW

NOTE:

LOT LAYOUT, SITING AND GRADING PLAN AS PER DESSAU SOPRIN inc., DWG # SC-679/07 DATED 4 APR., 2003.

CLIENT:

National Capital Commission

PROJECT:

LEBRETON FLATS
NORTH-EAST WET POND

TITLE:

DEVELOPMENT AREA

No.	BY	DATE	DESCRIPTION	BY
1	P.P.	08-APR-03	PARK AREA	P.P.

J.F. Sabourin & Associates Inc.
WATER RESOURCES AND ENVIRONMENTAL CONSULTANTS
OTTAWA (613) 727-5199
GATINEAU (819) 243-6858

Figure 2

SCALE 1:3000

DESIGNED:	
DRAWN:	P.P.
VERIFIED:	P.P.
APPROVED:	
DATE	PROJECT No.
APR. 03	394-02

2.0 Background Information and Assumptions

Relevant background information and assumptions used in this stormwater management design brief are provided below.

2.1 Design Objectives and Criteria

<ref 1: LeBreton Flats Stormwater Management Feasibility Options, Stantec Consulting Ltd., Jan. 2002>
<ref 2: Stormwater Management Planning and Design Manual, Ministry of the Environment, Draft Final Report Nov. 1999>

- Quantity control is not required for downstream flood control purposes since peak flows on the Ottawa River are associated with the spring freshet rather than from locally generated storm runoff.
- The Ottawa River (the receiving stream) was classified as providing Type 2 fish habitat which requires that the pond be sized to provide 70% removal of suspended solids.
- For an average imperviousness of 60%, the minimum pond volume is 117 m^3/ha (1565 m^3 for 13.37 ha) which includes a minimum active storage of 40 m^3/ha (535 m^3 for 13.37 ha).
- The pond's active storage volume is to be released over a minimum period of 24 hours.
- Design storms: 4 hr 25 mm Chicago Distribution, 4 hr - 5yr Chicago and 4 hr - 100 yr Chicago design storms based on Ottawa CDA IDF curves.

2.2 Drainage Area and Imperviousness:

< Drawing C101, Dessau-Soprin, March 2003 - reproduced in Figure 3 of this report>

- Drainage area contributing to North-East pond storm sewer = 12.24 ha.
- Drainage area of pond and surrounding park land = 1.13 ha.
- Weighted average runoff coefficient of total drainage area to pond = 0.61 which corresponds to an average imperviousness of 60%.

2.3 Pond Inlet, Maximum Operating Level and Pond Outlet:

< Drawing SC-679, Dessau-Soprin, April 2003 - reproduced in Figure 4 of this report>

- The 1200 mm pipe inlet to pond has an invert elevation of 51.30 m.
- The maximum allowable operating level of the pond is 53.00 m, 0.50 m above the obvert of the inlet pipe and 1.00 below the surrounding land. The elevation of 53.00 m was selected in order to not excessively surcharge the associated storm sewer system.
- The outlet pipe will discharge to the Ottawa River, downstream from the Bronson channel, where the normal water level is approximately 42.70 m. This level is more than 7 m lower than the bottom of the pond and therefore should not interfere with the operation of the pond.

2.4 Inflows to Pond

<ref3: LeBreton Flats Infrastructure and Remediation Project - Master Servicing Report, DESSAU SOPRIN, Feb. 2003 >

- Storm sewer 5 yr design flow = 1.528 m^3/s (from DSI detailed storm sewer analysis)
- Storm sewer 100 yr design flow = 1.699 m^3/s (from DSI detailed storm sewer analysis)
- Major system from Booth Street = 0.640 m^3/s (from DSI detailed storm sewer analysis)
- Pond inflows have been updated in this design brief to include the pond and surrounding areas.

3.0 Proposed Water Quality Pond

As determined in pervious studies (ref: Stantec) the storm water control requirements for this site were based on fish habitat protection for the Ottawa River. As such, the purpose of the proposed pond is to remove 70% of suspended sediments from the locally collected surface stormwater runoff.

The location of the pond was the subject of previous studies and will not be discussed in this report. The overall shape of the proposed pond was primarily dictated by the available space and to provide aesthetic features as deemed appropriate by NCC landscape architects. The size (length, width, and depth) of the pond was selected in order to provide the hydraulic characteristics required to achieve the necessary control. The overall characteristics of the pond, including access maintenance points, fencing requirements, side slopes, and inlet and outlet characteristics were discussed with the City of Ottawa prior to the submission of this design brief.

3.1 Description of Pond

As shown in the details presented in Figures 4a and 4b, the proposed stormwater management facility will be approximately 173 m long by approximately 20 m wide at its highest operating water level. Designed in accordance with the requirements of the MOEE SWMPPD Manual (Final Draft 1999) and City of Ottawa recommendations, the pond will have the following components;

i) an inlet structure and headwall,
ii) a sediment forebay and berm,
iii) a main pond cell, and
iv) an outlet control and overflow structure.

It is also noted that due to the nature of the site conditions (ie: variable water table elevation), the design of the pond incorporates a geocomposite clay liner overlaid by over 1 m of granular material. The liner will prevent the loss or influx of water between the pond and the surrounding soils and the granular material will prevent the liner from uplifting when the pond is drained for maintenance.

3.2 Drainage Area and Design Inflows

As per the Master Servicing Report by DSI and Figure 3, the urban area which will drain to the pond is 12.24 ha with a weighted average runoff coefficient of 0.61 also corresponding to an imperviousness of approximately 60% (based on the relation C= 0.9 x imp + 0.2 x (1 - imp)). In addition to the urban area, we have included the pond and surrounding park area as a contributing drainage area to the pond. Considering that the pond will act as an impervious area when it is full, we have estimated the average imperviousness of this additional 1.13 ha to be 32%.

Using a lump model of the drainage area, design inflows to the pond were simulated with the SWMHYMO model and Chicago type design storms derived from the Ottawa CDA IDF curves. A description of the SWMHYMO model is provided in Appendix A while the design storms and associated IDF curves are provided in Appendix B. Appendix C presents the input and output files of the hydrologic model.

Table 1 presents and compares the simulated design inflows obtained with the DSI detailed storm sewer analysis with our lumped simulations. As such, the simulated 5 yr storm sewer flow of 1.528 m^3/s from the detailed DSI analysis compares well with the flow of 1.653 m^3/s obtained from the SWMHYMO lumped analysis.

Due to the inherent design features of the storm sewer network and the use of inlet control devices to limit the capture of surface runoff during large storms, the SWMHYMO 100 yr simulated storm sewer peak flow was limited to the DSI analysis value of 1.699 m^3/s. Based on the total simulated 100 yr flow of 3.089 m^3/s, the excess of 1.390 m^3/s would be considered as major system flows where approximately half (ie: 0.640 m^3/s, as per DSI detailed analysis) would be directed to the NE SWM Pond. The remaining major system flows will be directed to the Bronson Channel.

A summary of pond volumes, operating levels and design outflows is provided in Table 2 of Section 3.6.

Table 1: Comparison of Design Inflows (m^3/s) to NE SWM Pond

Design storm	DSI[1] Urban Area to Storm Sewer	Lumped SWM Analysis (this study)			
		Urban Area to Storm Sewer	Major System from Booth St.	Overland Flow from Pond/Park	Total to Pond
4 hr 25 mm	n/a	0.815	0.000	0.053	0.855
4 hr 5 yr Chicago	1.528	1.653	0.000	0.122	1.760
4 hr 100 yr Chicago	1.699 + 0.640	1.699[2]	0.640[3]	0.262	2.601

notes:
1) As per Master Servicing Study, DSI February 2003. The 100 yr value of 0.640 m^3/s represents the portion of the major flow contribution from Booth Street which will be directed to the NE Wet Pond.
2) Actual SWMHYMO simulated 100 yr flow is 3.089 m^3/s but captured flow was limited to 1.699 m^3/s as per the DSI Master Servicing Study.
3) Actual SWMHYMO simulated total major system flow is 1.390 m^3/s but portion directed to NE Wet Pond was limited to 0.640 as per the DSI Master Servicing Study.

3.3 Inlet Structure

The inlet structure, which consists of a 1200 mm storm sewer pipe and headwall located at the west end of the pond and coming from Booth Street, will convey the runoff from 12.24 ha of urban development. As depicted by the details shown in Figure 4a and 4b, the invert of the 1200 mm storm sewer at the inlet of the pond will be at 51.30 m. This elevation also corresponds to the permanent pool level. As per the Master Servicing Report by DSI, the pipe was sized to convey the 5 yr design flow of 1.624 m^3/s and the 100 yr controlled design flow of 1.699 m^3/s (see Section 3.1). Based on a full pipe condition the 100 yr flow velocity would be 1.5 m/s.

In addition to the 1200 mm sewer pipe, an end-of-pipe grating encased in a typical reinforced concrete headwall complete with a concrete slab and baffle blocks followed by 400-600 mm rip-rap extended to the bottom of the pond (elevation 49.963 m) will form the remainder of the minor system inlet structure.

The 4 m wide maintenance access road to the pond's sediment forebay will also convey any major system flows which may occur along the east side of Booth Street. The Master Servicing Report by DSI has estimated the portion of the 100 yr major system flows from Booth Street that would drain to the pond to be 0.640 m^3/s. This flow would be conveyed towards the pond via a depressed curb located at the proposed maintenance access road. The access road will need to be hardened to prevent it from being eroded by surface flows.

3.4 Sediment Forebay

The purpose of the sediment forebay is to capture and retain suspended solid particles greater than 150 microns.

As shown in Figures 4a and 4b, and with a permanent pool elevation of 51.3 m, the sediment forebay will cover an approximate area of 530 m^2 (48 m long by 11 m wide). This represents approximately 29% of the pond area which is less than the maximum recommended of 33%.

Based on an average bottom elevation of 49.94 m, providing a depth of 1.36, the permanent forebay volume is estimated at 550 m^3. This is close to 29% of the total permanent pool volume of 1900 m^3 which is provided. It is noted that, as per the MOE SWMPPD Manual, the minimum required permanent pool volume for this facility is approximately 1030 m^3. A summary of pond volumes and operating levels is provided in Table 2 of Section 3.6.

According to the SWMHYMO simulations provided in Appendix C, the maximum flow rate from the pond during the 4 hour 25 mm Chicago storm will be 0.114 m^3/s (with a 125 mm orifice). For such a flow, the following equation (from the MOE SWMPPD Manual) can be used to confirm that the forebay length of 48 m is adequate. (This equation gives a required forebay length of 46.5 m).

$$Dist = \sqrt{(r \times Qp \div Vs)} \qquad (1)$$

Where,
- $Dist$ = forebay length (m)
- r = length to width ratio of forebay, taken as 5.7 for this facility
- Vs = settling velocity (m/s), taken as 0.0003 m/s
- Qp = peak discharge from pond during design quality storm, taken as 0.114 m^3/s for this facility

A check of the forebay length can also be made to ascertain that it is long enough to disperse the velocity jet of the maximum design flow to the pond to a velocity less than 0.5 m/s. Using the next equation (from the MOE SWMPPD Manual) with the maximum total 100 year inflow of 2.601 m^3/s and the permanent pool depth of 1.35 m, the required forebay dispersion length can be computed to be 31 m which is less than the 48 m provided.

$$Dist = (8 \times Q) + (d \times V_f) \qquad (2)$$

Where, $Dist$ = forebay length (m)
Q = maximum inflow flow, taken as 2.601 m^3/s for this facility
d = depth of permanent pool in forebay, conservatively taken as 1.35 m for this facility
V_f = desired maximum velocity in forebay, taken as 0.5 m/s for this facility

A guideline for the minimum bottom width of the forebay section of the pond can be estimated with the equation provided below which yields a value of 5.8 m. The provided bottom width of the forebay is 7.3 m, greater than the required minimum.

$$Width = Dist \div 8 \qquad (3)$$

Where, $Width$ = the minimum required forebay bottom width
$Dist$ = the minimum forebay length, taken as 46.5 m for this facility

As depicted by the profile of the pond shown in Figure 4b, at the downstream end of the forebay there will be a submerged berm set at 0.30 m below the permanent pool elevation. The berm will have a top width of 1 m with side slopes of 2H:1V and will consist of 300-400 mm riprap.

The bottom of the forebay, as well as the rest of the pond, will consist of a geocomposite clay liner overlaid by a 1 to 1.5 m thick layer of granular material. The liner was deemed necessary to prevent the loss or influx of water between the pond and the surrounding soils. The thick layer of granular material is required to prevent the uplifting of the liner when the pond is emptied for maintenance purposes.

The north edge of the forebay, as with the main cell of the pond, will be constructed with quarry stone blocks of variable sizes, stacked in a step-like fashion (see details provided in Figure 4b). The south edge of the forebay will have one row of quarry stone blocks followed by a 4H:1V side slope. With such a configuration, the average cross-sectional velocity in the sediment forebay during the 100 yr peak flow (2.6 m^3/s) will be 0.09 m/s, below the 0.15 m/s required to prevent erosion (see Appendix D for details).

3.5 Main Pond Cell

As shown in Figures 4a and 4b, and with a permanent pool elevation of the 51.3 m, the main pond cell will cover an approximate area of 1375 m^2 (125 m long by 11 m wide). This represents approximately 71% of the pond area.

As with the sediment forebay, the north edge of the main pond cell will be constructed with quarry stone blocks of variable sizes, stacked in a step-like fashion (see details provided in Figure 4b). However, unlike the sediment forebay, the bottom width of the main pond cell will be 4.3 m wide (see sections B and C on Figure 4b) and the south edge of this portion of the pond will have a 4H:1V side slope.

Based on an average bottom elevation of 49.85 m which will provide an average water depth of 1.45 m, the permanent pool volume in the main pond cell is estimated at 1350 m^3. With the permanent pool volume of 550 m^3 provided in the sediment forebay, the total permanent pool volume in the entire pond is 1900 m^3, close to 85% more than the minimum volume of 1030 m^3 required by the MOE SWMPD Manual.

A summary of pond volumes, operating levels and design outflows is provided in Table 2 of Section 3.6.

3.6 Outlet Structure, Operating Pond Levels and Outlet Flows

The outlet structure will consist of three components; i) a 300 mm diameter water quality control reverse flow pipe with an invert set at the permanent pool elevation of 51.3 m, ii) a 1.8 m wide by 1.4 m high overflow weir with an invert set at 51.9 m, and iii) a 400 mm diameter drain pipe with an invert set at the pond bottom elevation.

With the overflow weir invert elevation of 51.9 m, the active storage volume in the pond will have a depth of 0.6 m and will consist of approximately 1200 m^3. This is almost 2.25 times more than the required minimum volume of 535 m^3.

As per the details provided in Figure 4b, both drain pipes will be equipped with gate valves

and the weir opening will be protected by a trash rack with an open bottom. The 0.25 m by 1.8 m bottom opening under the trash rack will provide an unobstructed flow path if the trash rack was to get clogged by floating debris.

The computations provided in Appendix D demonstrate that in order to release the active storage volume over a minimum period of 24 hours, the reverse flow pipe gate valve will have to be adjusted to operate like a 125 mm orifice. With such an orifice, the active storage volume would be released over a period of approximately 25 hours. For comparison purposes, if the gate valve was set to operate like a 100 mm orifice, the active storage volume would be released over approximately 39 hours.

If the pond water level was to reach its maximum allowable value of 53.0 m, based on the equation provided below, the overflow weir could manage a peak flow of 3.53 m^3/s which is 1.35 times more than the unattenuated 100 yr peak inflow to the pond. This also means that 25% of the trash rack could be blocked and the full 100 yr flow could still be conveyed.

$$Q_{weir} = Cw \times Lw \times Hw^{3/2} \qquad (4)$$

Where,

$Qweir$	=	is the flow over the weir for a given Hw
Cw	=	is the weir coefficient, taken as 1.7 for this facility
Lw	=	is the length of the weir, taken as 1.8 m for this facility
Hw	=	is the head of water at the weir, taken as a maximum of 1.1 m (53.0 m - 51.9 m)

The outlet pipe which will convey the quality control flow and any overflow from the weir, will consist of a 186 m x 1200 mm diameter storm sewer that will discharge to the Ottawa River. With a minimum proposed slope of 0.45%, the storm sewer will have a capacity of 2.625 m3/s, slightly more than the full unattenuated 100 yr inflow to the pond of 2.60 m3/s. Since the normal Ottawa River water level at the proposed location of the 1200 mm storm sewer outlet is approximately 42.70 m, some 8.6 m below the invert of the water quality control outlet, it is not expected that the Ottawa River levels will interfere with the operation of the pond outlet.

Based on the pond stage-storage characteristics and the pond outlet stage-outflow characteristics, all of which are presented in Appendix D, the SWMHYMO model was used to simulate the pond operation. For the results presented in Appendix C, Table 2 summarizes,

for various design storm events, the pond inflows and outflows and the maximum operating water levels and pond volumes.

From the results presented in Table 2, it is seen that the 25 mm storm, 5 yr and 100 year peak inflows to the pond are 0.855 m^3/s, 1.760 m^3/s and 2.601 m^3/s respectively while the associated controlled peak outflows are 0.114 m^3/s, 0.698 m^3/s and 1.707 m^3/s .

The maximum water level reached during the 25 mm design storm is 51.99 m, 0.69 m over the permanent pool elevation and 0.09 m over the invert of the weir. The maximum water levels for the 5 yr and 100 yr design events are 52.26 m and 52.56 m respectively. As such, the 100 yr water level in the pond is 0.44 m below the maximum allowable pond elevation of 53.0 m.

The maximum accumulated stormwater volumes in the NE Wet pond during the design events are 1416 m^3, 2098 m^3 and 2929 m^3 for the 25 mm, 5 yr and 100 yr design events respectively.

Table 2: Summary of NE Wet Pond Design Inflows, Outflows, Operating Levels and Volumes

Design Storm	Total Peak Inflow (m^3/s)	Controlled Pond Outflow (m^3/s)	Max. Water Level Reached (m)	Max. Pond Volume Reached (m^3)
25 mm	0.855	0.114	51.99	1416
5 yr	1.760	0.698	52.26	2098
100 yr	2.601	1.707	52.56	2929

Notes: Permanent pool elevation is 51.30 m
Overflow weir elevation is 51.90 m
Quality control operates like a 125 mm orifice.
Overflow weir is 1.8 m wide and 1.4 m high.

SLCC CT Bo 23

Ottawa

File Number OLV2002-0019

July 11, 2003

Director, Environmental Assessment and Approval Branch
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

Dear Sir/Madam:

RE: **Direct Submission**
LeBreton Flats Redevelopment – Northeast Wet Pond – East of Booth and North of LeBreton Boulevard. City Of Ottawa
STORMWATER MANAGEMENT FACILITY

Enclosed for your review are the following:

1. Ministry of the Environment Application (included in the design report).
2. Plans No. SC-679 sheets 07, 08, and 09 (included in design report).
3. Stormwater Management Design Report including calculation sheets and Other data.
4. Processing Fees.

For further information, please contact Ms. Dominique Deveau, P. Eng. at (514) 281-1010 ext 2204.

Yours truly,

D. (Dean) Aqiqi, P. Eng., M. Sc.
Program Manager, Central
Planning and Infrastructure Approvals Branch
Development Services Department

KT/kt

cc: Mr. Charles Goulet, P. Eng., Ministry of the Environment, Ottawa District Office, 2435 Holly Lane, Ottawa, Ontario, K1V 7P1 (attachment)
Ms. Dominique Deveau, P. Eng., Dessau-Soprin Inc. 1200 St. Martin Boulevard West, Laval, Quebec, Canada, H7S 2 E 4. Tel. No. (514) 281-1010 (attachment)
Mr. Carl Dube, P. Eng., National Capital Commission – Government Of Canada, 40 Elgin St., Ottawa, Ontario, K1P 1C7 Tel. No. (613) 239-5555

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REDEVELOPMENT OF LEBRETON FLATS

NATIONAL CAPITAL COMMISSION

APPLICATION FOR APPROVAL OF MUNICIPAL AND PRIVATE SEWAGE WORKS

(Ottawa Water Resources Act, R.S.O. 1990, Section 53)

CONSTRUCTION AND OPERATION OF A STORMWATER MANAGEMENT FACILITY (NORTHEAST WET POND)

May 2003
Updated July 2003

CONTENT

- APPLICATION FORM
- APPENDICES:

Ontario

Ministry of the Environment

Application for Approval of Municipal and Private Sewage Works

For Office Use Only			
Reference number	Payment Received	Date *(y/m/d)*	Initials
	$		

General Information and Instructions

General :

Information requested in this form is collected under the authority of the *Ontario Water Resources Act*, R.S.O. 1990 (OWRA) and the *Environmental Bill of Rights*, C.28, Statues of Ontario, 1993, (EBR) and will be used to evaluate applications for approval of municipal and private sewage works as required by Section 53 (OWRA).

Instructions

1. When completing this form, please refer to the "Guide for Applying for Approval of Municipal and Private Water and Sewage Works, Sections 52 and 53, OWRA" (referred to as the Guide) and "Guide - Application Cost for Sewage Works, S. 53, OWRA." Questions regarding completion and submission of the application should be directed to the Environmental Assessment & Approvals Branch, 2 St. Clair Avenue West, Floor 12A, Toronto, Ontario, M4V 1L5, telephone number 1-800-461-6290 or (416) 314-8001, or to your local District Office of the Ministry of the Environment.

2. This form must be completed with respect to all the requirements of the Guide in order for it to be considered as an application for approval. INCOMPLETE APPLICATIONS WILL BE RETURNED TO THE APPLICANT.

3. A complete application consists of:
   (1) a completed and signed application form, including the attached "Costs for OWRA, S. 53 Application Fees – Supplement to Application for Approval");
   (2) all required supporting information identified in this form and the Guide, and
   (3) a certified cheque or money order, in Canadian funds, made payable to the *Minister of Finance* for the applicable fee.
   The Ministry may require additional information during the technical review of any application accepted as complete.

4. The original application, along with the supporting information and the application fee, must be sent to:
   The Ministry of the Environment,
   Director, Environmental Assessment and Approvals Branch,
   2, St. Clair Avenue West Floor 12A, Toronto, Ontario, M4V 1L5.
   A copy of the application and the supporting information must be sent to the local Ministry District Office which has jurisdiction over the area where the works are located.

5. Information contained in this application is not considered confidential and will be made available to the public upon request. Information submitted as supporting information may be claimed as confidential but will be subject to the *Freedom of Information and Protection of Privacy Act* (FOIPPA) and *EBR*. If you do not claim confidentiality at the time of submitting the information, the Ministry may make the information available to the public without further notice to you.

6. If the Client submits with the application a copy of their Master Business Licence (MBL) obtained from the Ministry of Consumer and Commercial Relations, the **shaded sections within this form do not need to be completed.** For additional information on the MBL please refer to the "Guide".

1. Client Information *(Owner of works/facility)*

Client Name *(legal name of individual or organization as evidenced by legal documents)*	Business Identification Number
National Capital Commission	**N/A**

Business Name *(the name under which the entity is operating or trading if different from the Client Name – also referred to as trade name)*
N/A

Client Type:

- ☐ Corporation
- ☐ Individual
- ☐ Partnership
- ☐ Sole Proprietor
- ☒ Federal Government
- ☐ Municipal Government
- ☐ Provincial Government
- ☐ Other *(describe)*:

Activity Classification Code/Standard Industrial Classification Code *(if unknown please complete Business Activity Description)*
N/A

Business Activity Description *(a narrative description of the business endeavour, this may include products sold, services provided or machinery/equipment used, etc.)*
N/A

2. Client Physical Address – *Complete A, C and D* **or** *B, C and D*

A. Civic Address- Street information *(applies to an address that has civic numbering and street information includes street number, name, type and direction)*	Unit Identifier *(identifies type of unit, such as suite & number)*
40, Elgin Street	**N/A**

B. Survey Address *(used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory)*
N/A

Lot and Conc : used to indicate location with a subdivided township and consists of a lot number and a concession number.	Lot	Conc.	Part and Reference: used to indicate location within an unsubdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.	Part	Reference Plan
	N/A	**N/A**		**N/A**	**N/A**

C. Municipality/Unorganized Township	Country/District	Province/State	Country	Postal Code
Ottawa	**Ottawa**	**Ontario**	**Canada**	**K1P 1C7**

D. Telephone Number *(including area code & extension)*	Fax Number *(including area code)*	E-mail Address
(613) 239-5555	**(613) 239-5063**	**info@ncc-ccn.ca**

3. Client Mailing Address – *Complete A and C and B and C*

A. Civic Address- Street information *(includes street number, name, type and direction)*	☒ Same as Client Physical Address	Unit Identifier *(identifies type of unit, such as suite & number)*

B. Delivery Designator:: ☐ Rural Route ☐ Suburban Service ☐ Mobile Route ☐ General Delivery	Delivery Identifier *(a number identifying a Rural Route, Suburban Service of Mobile Route Delivery mode)*

C. Municipality	Postal Station	Province/State	Country	Postal Code

4. Site Information –*(location where activity/works applied for is to take place)*

Site Name	MOE District Office	Legal Description *(attach copy of a legal survey)*
Part of LeBreton Flats	**Ottawa**	**See Appendix 1**

A. Site Address – Street information *(applies to an address that has civic numbering and street information – includes street number, name, type and direction)* ☐ Same as Client Physical Address	Unit Identifier *(identifies type of unit, such as suite & number)*
N/A	**N/A**

B. Survey Address *(used for a rural location specified for a subdivided township, an unsubdivided township or unsurveyed territory) NOTE*: Do not complete "B" if you completed "A".

Lot and Conc.: used to indicate location within a subdivided township and consists of a lot number and a concession number.	Lot / Conc.	Part and Reference: used to indicate location within an unsubdivided township or unsurveyed territory, and consists of a part and a reference plan number indicating the location within that plan. Attach copy of the plan.	Part / Reference Plan
	See Appendix 1		**N/A** / **N/A**

Non Address Information *(includes any additional information to clarify clients' physical location)*

Geo Reference

Map Datum	Zone	Accuracy Estimate	Geo Referencing Method	UTM Easting	UTM Northing
N/A	N/A	N/A	N/A	**See Appendix 2**	**See Appendix 2**

Municipality/Unorganized Township	County/District	Postal Code
City of Ottawa	**Ottawa**	**N/A**

Adjacent Land Use

☐ Industrial ☒ Commercial ☒ Recreational

☒ Residential ☐ Agricultural ☒ Other *(specify)*: **Public**

Is the Site located in an area of development control as defined by the Niagara Escarpment Planning & Development Act (NEPDA)?

☐ Yes (If Yes, attach copy of NEPDA permit for the proposed activity/work ☒ No

Is the client the operating authority? ☐ Yes ☒ No

If no, attach the operating authority name, address and phone number.

City of Ottawa, 110 Laurier Avenue West
Ottawa, Ontario, K1P 1J1
Tel.: 613-580-2400

Is the Client the owner of the land (site)? ☒ Yes ☐ No

If no, attach the owner's name, address and consent for the installation and operation of the facilities.

5. Project Technical Information Contact – *Complete A, B, D and E or A, C, D, and E*

A. Name	Company	☐ Same as Client Name
Dominique Deveau, ing.	**Dessau-Soprin Inc.**	

Contact Adress ☐ Same as Client Mailing Address	Unit Identifier *(identifies type of unit, such as suite & number)*
B. Civic Address – Street information *(includes street number, name, type and direction* **1200, St. Martin Boulevard West**	**N/A**

C. Delivery Designator: ☐ Rural Route ☐ Suburban Service ☐ Mobile Route ☐ General Delivery	Delivery Identifier *(a number identifying a Rural Route, Suburban Service or Mobile Route delivery mode)*
	N/A

D. Municipality/	Postal Station	Province/State	Country	Postal Code
Laval	**N/A**	**Quebec**	**Canada**	**H7S 2E4**

E. Telephone Number *(including area code & extension)*	Fax Number *(including area code)*	E-mail Address
(514) 281-1010	**(450) 668-8232**	**Dominique.deveau@dessausoprin.com**

6. Project Information

Type of Application:	Current Certificate of Approval Number	Date of Issue *(y/m/d)*	Transfer of Review
☒ New Certificate of Approval ☐ Amendment to current Certificate Approval	**N/A**	**N/A**	☐ Yes ☒ No

Project Description Summary *(If EBR is applicable, this summary will be used in the EBR posting notice)*

This project consist in the installation of a new storm water management facility (Wet pond) on LeBreton Flats, in Ottawa. This new wet pond is required to ensure the management of part of the storm water that will be collected on the Flats following its redevelopment. The treated water leaving the wet pond will outlet in the Ottawa River east of the Mill Restaurant, near the Wellington Street/Portage Bridge intersection.

Project Name *(Project identifier to be used as a reference in correspondence)*	Receiver of Effluent Discharge	Watershed Name
Construction and Operation of a Stormwater Management Facility (Northeast Wet Pond)	**Ottawa River**	**Ottawa River**

Project Schedule

Estimated date for start of construction/installation	Estimated date to start of operation
August, 2003	**January 2004**

7. Other Approvals/Permits

List all other environmental approvals/permits applied for related to this project or received in relation to this project under the *Environmental Protection Act* (discharges to air, waste management, etc.) and the *Ontario Water Resources Act* (water works).

Schedule B Municipal Class Environmental Assessment (See notice of completion attached, Appendix 3)

8. Public Consultation/Notification

Specify all public consultation/notification *(such as public hearings, notification of First Nations, etc.)* related to the project that has been completed or is in the process of being completed.

A public information session was held on September 25, 2002 at the Tom Brown Arena in the City of Ottawa. A Notice of Completion was published in local news papers and the 30 days notice period was completed on March 6, 2003.

9. Environmental Bill of Rights Requirements

Is this a proposal for a Prescribed instrument under EBR?		If "Yes" is it excepted from public participation?		If is excepted from public participation provide reason:	
				☐ Equivalent Public Participation	☐ Environmental Insignificant Amendment or Revocation
☒ Yes	☐ No	☒ Yes	☐ No	☐ Emergency	☒ EAA or Tribunal Decision

Documentation is support of the above noted exception must be provided (refer to "Guide")

10. Environmental Assessment Act (EAA) Requirements

☒ The works for which this application is made have fulfilled all requirements of the EAA through the completion of:

Class EA for Municipal Water and Wastewater Project has been completed in accordance with the procedure set out in:

☐ Schedule A ☒ Schedule B ☐ Schedule C

☐ The works are exempt from requirements of the EAA under:

☐ Section of the Ontario Regulation No. ☐ Exemption Order

If Regulation of Exemption Order does not refer directly to these works, state in covering letter or other document why it does apply in the works.

☐ The works are proceeding in accordance with the Environmental Assessment Process Approval Notice specified below:

☐ The works are not subject to EAA for the reason specified below:

11. Supporting Information Checklist – *This is a list of all supporting information to this application and is subject to the FOIPPA and EBR*

Supporting information	Attached		Reference	Can be disclosed	
General					
Pre-application consultation record	☐ Yes	☒ No		☐ Yes	☐ No
Proof of Legal Name of Client	☐ Yes	☒ No		☐ Yes	☐ No
Copy of NEPDA Permit	☐ Yes	☒ No	Not Applicable	☐ Yes	☐ No
Name, Address and Phone Number of the Operating Authority	☒ Yes	☐ No	See page 2 of present application form	☒ Yes	☐ No
Name, Address and consent of land/site owner for the installation/construction and operation of the works/facility	☒ Yes	☐ No	See page 1 of present application form	☒ Yes	☐ No
Documentation in support of EBR Public Participation Exception	☒ Yes	☐ No	See Notice of completion for the Schedule B, Class Municipal EA in Appendix 3.	☒ Yes	☐ No
Proof of Public Consultation/Notification	☒ Yes	☐ No	See Notice of completion for the Schedule B, Class Municipal EA in Appendix 3.	☒ Yes	☐ No
Technical					
Detailed Description of the Proposed Works	☒ Yes	☐ No	See Appendix 4	☒ Yes	☐ No
Environmental Study Report (ESR)	☐ Yes	☒ No		☐ Yes	☐ No
Preliminary Engineering Report	☒ Yes	☐ No	See Appendix 4	☒ Yes	☐ No
Site Plan	☒ Yes	☐ No	See Appendix 5	☒ Yes	☐ No
Design Brief/Report	☒ Yes	☐ No	See Appendix 4	☒ Yes	☐ No
Hydraulic and Process Calculations	☒ Yes	☐ No	See Appendix 4	☒ Yes	☐ No
Final Plans and Specifications	☒ Yes	☐ No	See Appendix 6	☒ Yes	☐ No
Influent Sewage Quantity and Quality Characteristics	☐ Yes	☒ No		☐ Yes	☐ No
Process Sludge Handling Program	☐ Yes	☒ No		☐ Yes	☐ No
Process/Effluent Monitoring Program	☐ Yes	☒ No		☐ Yes	☐ No
Site and Soil Assessment Report	☒ Yes	☐ No	See Appendix 7	☒ Yes	☐ No
Environmental Impact Analysis (ground water)	☐ Yes	☒ No		☐ Yes	☐ No
Environmental Impact Analysis (surface water)	☐ Yes	☒ No		☐ Yes	☐ No
Environmental Impact Analysis (odour and noise)	☐ Yes	☒ No		☐ Yes	☐ No
Final Effluent Criteria Accepted by Regional Office of the Ministry	☐ Yes	☒ No		☐ Yes	☐ No
Stormwater Management Report	☒ Yes	☐ No	See Appendix 4	☒ Yes	☐ No
Other Attached Information	☒ Yes	☐ No	Cost Application, Appendix 8	☒ Yes	☐ No

12. Application Fee

Category Code	Category Description	Amount	Quantity	Sub Total
1	**Administrative processing**	**$200**	**1**	**$200**
4		**$2000**	**1**	**$2000**
			Total:	**$2200**

13. Statement of Client

I, the undersigned hereby declare that, to the best of my knowledge, the information contained herein and the information submitted in support of this application is complete and accurate in every way and that the Project Technical Information Contract identified in Section 5 of this form is authorized to act on my behalf for the purpose of obtaining approval under Section 53 of the OWRA for the sewage works identified herein.

Name *(please print)* Marcel Beaudry	Title Chairman
Signature Marcel Beaudry	Date *(y/m/d)* 2003/05/23

14. Statement of Municipality

I, the undersigned hereby declare on behalf of the Municipality, that the Municipality has no basic objection to the construction of the works in the Municipality.

Name and Title *(please print)* INFRASTRUCTURE APPROVALS D.(DEANN) ACQUAL, ENG. PROGRAM MANAGER	Name of Municipality CITY OF OTTAWA
Signature	Date *(y/m/d)* 2003/07/18

15. Payment Information *(including VISA or Mastercard information)* NOTE:

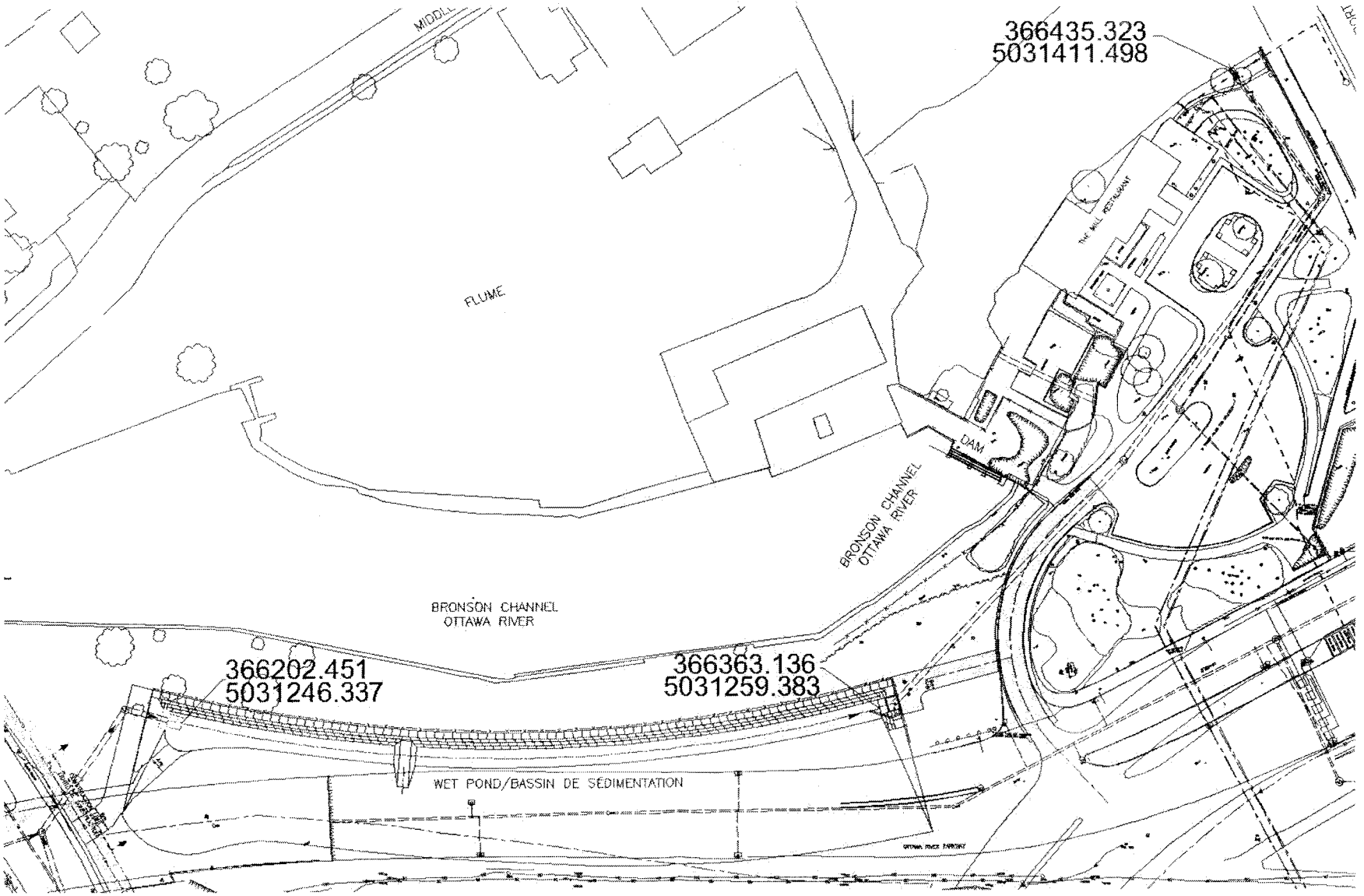
Name *(please print)*	Signature	
VISA or Mastercard Number	Expiry Date *(m/y)*	Amount enclosed $

APPENDIX 1 : LEGAL DESCRIPTION

THE FOLLOWING SURVEY PLAN IS OVERLAPPED WITH THE APPROXIMATE LOCATION OF THE EAST WET POND AREA (Highlighted in blue).

EAST WET POND IS LOCATED IN PART OF LOT 40, CONCESSION A (OTTAWA FRONT), GEOGRAPHIC TOWNSHIP OF NEPEAN, IN THE CITY OF OTTAWA

APPENDIX 2 : GEO REFERENCES (in UTM coordinates)


366435.323
5031411.498
FLUME
DAM
BRONSON CHANNEL
OTTAWA RIVER
BRONSON CHANNEL
OTTAWA RIVER
366202.451
5031246.337
366363.136
5031259.383
WET POND/BASSIN DE SÉDIMENTATION

APPENDIX 3 : NOTICE OF COMPLETION

Carver Communications

Le Droit

Date: FEB 0 5 2003

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Commission de la capitale nationale | National Capital Commission | Canada

RÉAMÉNAGEMENT DES PLAINES LEBRETON

Évaluation environnementale de portée générale, annexe B
Construction d'un système d'approvisionnement en eau et d'évacuation des eaux usées
Avis d'exécution

Pour aider au réaménagement du secteur des plaines LeBreton, la Commission de la capitale nationale (CCN) propose de concevoir et de construire un système d'approvisionnement en eau potable, des réseaux sanitaires d'évacuation des eaux usées et de collecte des eaux pluviales ainsi qu'un système de traitement des eaux pluviales. Ces travaux seront entrepris conjointement avec le réaménagement progressif des plaines LeBreton. Ils devraient commencer en 2003.

Ces travaux sont prévus conformément à l'annexe B de *l'Évaluation environnementale municipale de portée générale*. Sous réserve de l'accord de la population (selon les commentaires reçus à la suite du présent avis) et de l'obtention des approbations nécessaires, la CCN a l'intention d'aller de l'avant avec la conception et la construction susmentionnées.

Il est possible de consulter des exemplaires du rapport de portée générale, annexe B, aux endroits suivants :

Bibliothèque de la Commission bibliothèque de la capitale nationale
40, rue Elgin, 2e étage, Ottawa (Ontario) (Ontario)

Bibliothèque centrale de la publique d'Ottawa
120, rue Metcalfe, 3e étage, Ottawa

Bibliothèque de la Maison du Citoyen
25, rue Laurier,
Gatineau (secteur de Hull) (Québec)

Site Web de la Commission de la capitale nationale
www.commissiondelacapitalenationale.gc.ca
(voir la rubrique « Quoi de neuf ? »)

Les personnes qui le souhaitent doivent faire parvenir leurs commentaires écrits concernant la présente proposition à la CCN dans les 30 jours civils qui suivent la parution du présent avis. Les commentaires doivent être envoyés à l'adresse suivante :

Commission de la capitale nationale
Consultation publique et relations communautaires
40, rue Elgin, pièce 202, Ottawa (Ontario) K1P 1C7
Courriel : info@ncc-ccn.ca
Télécopieur : (613) 239-5180

Si le présent projet devait soulever des inquiétudes qui ne peuvent être dissipées en discutant avec la CCN, la personne ou le groupe de personnes concernées doivent demander que le Ministre de l'Environnement rende un décret ordonnant que le projet soit conforme à la Partie II de la *Loi sur les évaluations environnementales*, lequel s'applique aux évaluations environnementales individuelles. Les demandes doivent être reçues par le Ministre à l'adresse ci-dessous dans les 30 jours civils qui suivent la parution du présent avis. De plus, une copie de la demande doit être fournie à la Commission de la capitale nationale à la division de la Consultation publique et des relations communautaires (voir adresse ci-dessus). Si aucune demande n'a été reçue d'ici le 6 mars 2003, la conception et la construction des réseaux d'approvisionnement en eau potable et d'évacuation des eaux usées iront de l'avant conformément au document de planification.

Ministre de l'Environnement
135, avenue St. Clair, 10e étage
Toronto (Ontario) M4V 1P5

Parution du présent avis : le 5 février 2003

Pour obtenir des renseignements techniques, communiquer avec :
Lori Warren
Agente à l'Environnement
Commission de la capitale nationale
40, rue Elgin, pièce 202, Ottawa (Ontario) K1P 1C7

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Carver Communications

Ottawa Citizen

Date: FEB 05 2003
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National Capital Commission / Commission de la capitale nationale — Canada

THE REDEVELOPMENT OF LEBRETON FLATS

Schedule B, Class Environmental Assessment
Construction of Water and Wastewater Works
Notice of Completion

To support the redevelopment of the LeBreton Flats area, the National Capital Commission (NCC) is proposing the design and construction of new drinking water supply, sanitary wastewater collection and stormwater collection networks, as well as stormwater treatment facilities. These networks will be constructed in concert with the redevelopment phasing of the LeBreton Flats project. The work is planned to be initiated in 2003.

This project is being planned under Schedule B of the *Municipal Class Environmental Assessment*. Subject to comments received as a result of this notice and receipt of the necessary approvals, the NCC intends to proceed with design and construction.

Copies of the Schedule B report are available at the following locations:

- **National Capital Commission Library**
  40 Elgin Street, 2nd floor, Ottawa, Ontario
- **Ottawa Public Library, Main Branch**
  120 Metcalfe Street, 3rd floor, Ottawa, Ontario
- **Maison du Citoyen Library**
  25 Laurier Street, Gatineau (Hull area), Quebec
- **National Capital Commission Website**
  www.nationalcapitalcommission.gc.ca
  ("What's New!" section)

Those interested should provide written comments on the proposal to the NCC within 30 calendar days of this notice. Comments should be directed to:

The National Capital Commission
Public Consultation and Community Relations
202–40 Elgin Street, Ottawa, Ontario K1P 1C7
E-mail: info@ncc-ccn.ca
Fax: (613) 239-5180

If any concerns arise regarding this project which cannot be resolved in discussion with the NCC, a person or party may request that the Minister of the Environment issue an order for the project to comply with Part II of the *Environmental Assessment Act* (referred to as a Part II Order), which addresses individual environmental assessments. Requests must be received by the Minister, at the address below, within 30 calendar days of this notice. Also, a copy of the request must be sent to the National Capital Commission, Public Consultation and Community Relations (see address above). If no request is received by March 6, 2003, the design and construction of the water and wastewater networks will proceed as presented in the planning documentation.

Minister of the Environment
135 St. Clair Avenue, 10th floor
Toronto, Ontario M4V 1P5

This notice issued February 5, 2003.

For technical information, please contact:

Lori Warren
Environmental Officer
National Capital Commission
202–40 Elgin Street, Ottawa, Ontario K1P 1C7

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Ottawa Sun

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National Capital Commission / Commission de la capitale nationale — Canada

THE REDEVELOPMENT OF LEBRETON FLATS

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Canada

THE REDEVELOPMENT OF LEBRETON FLATS

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Minister of the Environment
135 St. Clair Avenue, 10th floor
Toronto, Ontario M4V 1P5

This notice was first issued February 5, 2003.

For technical information, please contact:

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Environmental Officer
National Capital Commission
202-40 Elgin Street, Ottawa, Ontario K1P 1C7

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Le Droit

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RÉAMÉNAGEMENT DES PLAINES LEBRETON

Évaluation environnementale de portée générale, annexe B
Construction d'un système d'approvisionnement en eau et d'évacuation des eaux usées
Avis d'exécution

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www.commissiondelacapitalenationale.gc.ca
(voir la rubrique « Quoi de neuf ? »)

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Commission de la capitale nationale
Consultation publique et relations communautaires
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Courriel : info@ncc-ccn.ca
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Ministre de l'Environnement
135, avenue St. Clair, 10e étage
Toronto (Ontario) M4V 1P5

Première parution du présent avis : le 5 février 2003

Pour obtenir des renseignements techniques, communiquer avec :

Lon Warren
Agente à l'Environnement
Commission de la capitale nationale
40, rue Elgin, pièce 202, Ottawa (Ontario) K1P 1C7

Carver Communications

Ottawa Sun

Date: FEB 10 2003
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National Capital Commission / Commission de la capitale nationale — Canada

THE REDEVELOPMENT OF LEBRETON FLATS

Schedule B, Class Environmental Assessment
Construction of Water and Wastewater Works
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National Capital Commission Website
www.nationalcapitalcommission.gc.ca
("What's New!" section)

Those interested should provide written comments on the proposal to the NCC by March 6, 2003. Comments should be directed to:

The National Capital Commission
Public Consultation and Community Relations
202–40 Elgin Street, Ottawa, Ontario K1P 1C7
E-mail: info@ncc-ccn.ca
Fax: (613) 239-5180

If any concerns arise regarding this project which cannot be resolved in discussion with the NCC, a person or party may request that the Minister of the Environment issue an order for the project to comply with Part II of the *Environmental Assessment Act* (referred to as a Part II Order), which addresses individual environmental assessments. Requests must be received by the Minister, at the address below, within 30 calendar days of the first notice. Also, a copy of the request must be sent to the National Capital Commission, Public Consultation and Community Relations (see address above). If no request is received by March 6, 2003, the design and construction of the water and wastewater networks will proceed as presented in the planning documentation.

Minister of the Environment
135 St. Clair Avenue, 10th floor
Toronto, Ontario M4V 1P5

This notice was first issued February 5, 2003.

For technical information, please contact:

Lori Warren
Environmental Officer
National Capital Commission
202–40 Elgin Street, Ottawa, Ontario K1P 1C7

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APPENDIX 4: DETAILED DESCRIPTION AND ENGINEERING DESIGN OF PROPOSED WORKS

LeBreton Flats Infrastructure and Remediation Project

Construction and Operation of Stormwater Management Facility (East Wet Pond)

DETAILED DESCRIPTION AND ENGINEERING DESIGN OF PROPOSED WORKS

April 30, 2003

Y/Ref.: SC-436
O/Ref.: 480000-390-VR-003-00

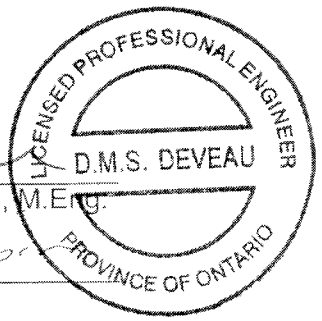
DESSAU SOPRIN

LeBreton Flats Infrastructure and Remediation Project

Construction and Operation of Stormwater Management Facility (East Wet Pond)

DETAILED DESCRIPTION AND ENGINEERING DESIGN OF PROPOSED WORKS

April 30, 2003



Prepared by : Dominique Deveau, P.Eng., M.Eng.

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RECORD OF REVISIONS AND EMISSIONS		
REVISION #	DATE	DESCRIPTION OF THE MODIFICATION AND / OR OF THE EMISSION
00	03/30/2003	Application for Approval of MOE

Y/Ref. : SC-436
O/Ref. : 480000-390-VR-003-00

TABLE OF CONTENTS

INTRODUCTION

The construction of the east wet pond is one of the various construction initiatives associated with the redevelopment of LeBreton Flats. The present request aims at obtaining approval for the operation of the stormwater management facility and the storm sewers related to that facility.

1.1 PREVIOUS STUDY

The proposed stormwater management system is based on the January 2002 Report from Stantec Consulting Ltd.; LeBreton Flats Stormwater Feasibility Options (Final Report). The sanitary sewer and water distribution systems are based on the LeBreton Flats Redevelopment - Infrastructure Needs Study by Ainley Consulting Engineers (January 2002).

1.2 DETAIL DESCRIPTION OF PROPOSED WORKS

1.2.1 Underground Municipal Infrastructure

The underground municipal infrastructure consists of approximately 25 m of storm sewers between Booth Street and the east wet pond and of approximately 455 m of storm sewers between the east wet pond and the Ottawa River (see drawing C203 0A).

1.2.2 Stormwater Management Facility

The stormwater management facility consists of a 0.64 hectare wet pond receiving stormwater runoff from a total drainage area of 13.4 ha and having a total storage volume of 2,900 m^3 at a maximum pond elevation of 52.56 m. The wet pond has a 1,200 mm diameter inflow pipe and headwall and an outlet with an overflow weir restricting the maximum discharge rate during the 1:100 year design storm to 1.7 m^3/s. The wet pond discharges into a 1,200 mm diameter outlet sewer (approx. 190 m long) to the Ottawa River east of the Mill Restaurant.

2 STORM SEWER DESIGN

2.1 RUNOFF QUALITY CONTROL

The storm drainage criterion used in the previous studies (Stantec (2002), Novatech (1997)) was quality control. It was defined based on fish habitat protection in accordance with the Federal Fisheries Act. The receiving streams, which are the Ottawa River and the Tailrace, were classified as providing Type 1 and Type 2 fish habitats. A discharge control was determined not to be required for downstream flood control since the peak flows in the Ottawa River are typically associated with the spring thaw rather than from locally generated storm runoff.

Following the quality control criterion, outlets discharging into the Ottawa River require 70 % removal of suspended solids (TSS) for protection of Type 2 fisheries while outlets discharging into the Tailrace require 80 % removal of suspended solids for protection of Type 1 fisheries.

The proposed stormwater management facilities that satisfy the requirements include a wet pond at the north-west outlet combined with a wet pond at the north-east outlet for the Booth Street storm sewer and a Stormceptor at the east end of Fleet Street. These facilities are to be built as part of separate contracts.

2.2 STORM SEWER DESIGN CALCULATION SHEETS

The initial sizing of the storm sewers is based on the current City of Ottawa storm sewer design standard. However, as proposed by Stantec (2002), a 1.5 m cover criterion is used. This criterion is less than the 2.1 m standard cover criterion used by the City of Ottawa. To avoid freezing, storm sewers with less than 1.8 m of cover should be insulated.

A 1,200 mm sewer pipe will be installed from the wet pond to the Ottawa River east of Mill Restaurant. This 1,200 mm storm sewer will serve as one of the three outlets for the entire LeBreton Flats development.

Flow Calculations

Appendix A presents the storm sewer design sheet for the tributary area of the north-east wet pond and for its outlet. Appendix C Drawing C201 presents the subcatchment area.

The storm sewer outlet will service an area of 12.3 ha for the upstream part of the wet pond and an area of 1.1 ha including the wet pond and park. The resultant 5 year flow was calculated to be 1,555 l/s for the urban area to the storm sewer (12.3 ha) and 122 l/s for the overland flow from the pond and park. The proposed storm sewer outlet will drain the restaurant parking lot and will replace the existing storm sewer in its current location. Since the peak flows from the upper watershed of the wet pond will occur after the peak flow of the parking lot (0.6 ha), there is no need to consider this minor water-intake in the design of the outlet.

5 Year Flow Calculations

The 5 year flow calculations were made with the rational formula using different runoff coefficient (0.7; 0.6; 0.4, 0.3) and rainfall curves (intensity-duration-frequency) for the City of Ottawa.

2.3 MAJOR DRAINAGE (100-YEAR STORM)

The following criteria, taken from the "SWM Planning & Design Manual" (Ministry of the Environment, Draft Final Report, November 1999), was used for the design of the entire LeBreton Flats redevelopment area for a storm frequency of 1/100 years:

- The depth of the overall flow at the crown shall not exceed 0.15 m on arterial roads;
- Flow should not overtop the curbs on local roads;
- The product of flood depth at the gutter multiplied by the flow velocity (VT) shall be less than 0.65 m^2/s;
- Major storm runoff should be conveyed to a watercourse or a major channel at regular intervals along the road.

Appendix C, Drawing C202 0A, shows the proposed route and the subcatchment area for the major overland flow.

Inlet control devices will be used to throttle flows to the 5-year event so as not to surcharge the sewer system. Water in excess of the 5-year event will flow overland on Booth Street. The major overland flow on the east side of Booth Street will discharge into the wet pond outlet. The major overland flows from the west side will be discharged into the Bronson Channel via the recreational pathway.

The major 100-year storm was modeled using DDSWM and the results are provided in Appendix A. The results show that the MOE criteria are met, and that the result flow to the wet pond is 1.699 m^3/s from the urban area, 0.262 m^3/s from the overland flow from the pond and park areas and 0.640 m^3/s from the major system from Booth Street.

3 STORMWATER MANAGEMENT FACILITY

Appendix B presents the Stormwater Management Design Brief for the North-East Wet Pond.

4 CONSTRUCTION EROSION AND SEDIMENTATION CONTROL

Erosion and sedimentation control measures will be implemented for the duration of the construction of the storm sewer pipes. These measures will be designed in accordance with the Ontario Provincial Standard Specifications (OPSS 577) to limit the introduction of suspended solids originating from the work into the existing storm sewer system (Mill Restaurant). The various measures that will be put in place may include but are not limited to: silt fence, straw bales flow checks, sock flow check dams, ditches, geotextiles, drains, berms, terracing, rip-rap, etc. The Appendix B presents the erosion and sedimentation control measures that could be used during the construction of the wet pond.

REFERENCES

1. Stantec Consulting Ltd., LeBreton Flats Stormwater Feasibility Options (Final Report), January 2002.

2. Novatech Engineering Consultants Ltd., The LeBreton Flats Stormwater Management Feasibility Study, 1997.

3. Ainley Consulting Engineers, LeBreton Flats Redevelopment - Infrastructure Needs Study, January 2002.

4. MOE (Ontario), Stormwater Management Planning and Design Manual (Draft Final Report), November 1999.

5. MOEE (Ontario), Stormwater Management Practices Planning and Design Manual, June 1994.

6. MONRE (Ontario), Urban Drainage Design Guidelines, April 1987.

7. Regional Municipality of Ottawa-Carleton, Design Guidelines (Environmental Services Department), May 1991.

8. City Of Ottawa, Design Manual for Sewer Hydraulics, March 1986.

9. MOE, Guidelines for the Design of: Sanitary sewage work, Storm sewers, water distribution systems..., July 1985

10. Dessau-Soprin, Water and Wastewater Conceptual Design Plan (Final Report Revised), July 5, 2002.

11. Dessau-Soprin, Master Servicing Report (Final Report 2nd Revision), February, 2003.

Appendix A Storm Sewer Design Sheets

STORM SEWER DESIGN SHEET - FINAL

Dessau-Soprin inc.

April 30, 2003
SC-436

CLIENT: NCC
PROJECT: Le Breton Flats Infrastructure and Remediation Project
DESIGNED: Dominique Deveau

LOCATION												SEWER DATA												
	MANHOLE		AREAS			INDIV	ACCUM	INLET TIME		RAIN-FALL	PEAK FLOW	SLOPE	LENGHT	N	DIA. PROP.	CAP	VEL.	TIME OF FLOW	Approx. Road Elevation		Approx. Inverts		Approx. Depth of Cover	
Street	From	To	R=0,70 (ha)	R=0,60 (ha)	R=0,30 (ha)	KAR	KAR	(Te) (min.)	(Tc) (min.)	i (mm/h)	Q=KAIR (L/s)	(%)	(m)		(mm)	(L/s)	(m/s)	(Tf) (min.)	From (m)	To (m)	From (m)	To (m)	From (m)	To (m)
Booth	12A	5A	0.47	0	0	0.91	0.91	10.00	10.0	101.2	93	0.35	50	0.013	375	104	0.94	0.9	56.30	55.45	53.06	52.91	2.86	2.17
Lett	1A	2A	0.95	0	0	1.85	1.85	10.00	10.0	101.2	187	0.30	95	0.013	525	236	1.09	1.5	56.30	56.05	53.06	52.85	2.72	2.68
Sherwood	14A	6A	0.25	0	0	0.49	0.49	10.00	10.0	101.2	49	0.26	30	0.013	375	89	0.81	0.6	55.90	55.75	53.68	53.60	1.85	1.78
LeBreton Blvd.	13A	11A	0.7	0	0.29	1.60	1.60	8.00	8.0	113.3	182	0.20	80	0.013	525	192	0.89	1.5	57.60	56.70	52.96	52.84	4.12	3.34
LeBreton Blvd.	11A	10A	0.33	0	0.5	1.06	2.66	10.00	10.0	101.2	269	0.15	80	0.013	675	326	0.91	1.5	56.70	56.20	52.96	52.84	3.07	2.69
LeBreton Blvd.	10A	6A	0.32	0	0.69	1.20	3.86		11.5	94.1	363	0.12	75	0.013	750	386	0.87	1.4	56.20	55.75	52.69	52.62	2.76	2.38
LeBreton Blvd.	6A	5A	0.6	0	0.6*	1.83	6.18		12.9	88.2	545	0.12	85	0.013	900	627	0.99	1.4	55.75	55.45	52.63	52.53	2.22	2.02
LeBreton Blvd.	3A	2A	0.5	0	0	0.97	0.97	8.00	8.0	113.3	110	0.25	50	0.013	450	143	0.90	0.9	55.30	56.05	52.92	52.82	1.93	2.78
LeBreton Blvd.	2A	4A	0.36	0	0	0.70	3.52		11.5	93.9	331	0.13	65	0.013	750	401	0.91	1.2	56.05	55.75	52.39	52.32	2.91	2.68
LeBreton Blvd.	4A	5A	1.16	0	0	2.26	5.78		12.7	89.0	514	0.11	85	0.013	900	600	0.94	1.5	55.75	55.45	52.32	52.23	2.53	2.32
Booth	5A	8A	0.47	0	0	0.91	13.79		14.3	83.2	1147	0.10	95	0.013	1200	1233	1.09	1.5	55.45	54.95	52.08	51.99	2.17	1.76
Booth	8A	7A	0.45	1.12	0	2.74	19.95		15.8	78.7	1570	0.20	146	0.013	1200	1744	1.54	1.6	54.95	54.40	51.67	51.38	2.08	1.82
Oregon	9A	8A	0	2.05	0	3.42	3.42	10.00	10.0	101.2	346	1.50	110	0.013	525	527	2.43	0.8	57.75	54.95	54.13	52.48	3.10	1.95
Booth	7A	WP1	0	0.56	0	0.93	20.89		17.4	74.5	1555	0.20	31	0.013	1200	1744	1.54	0.3	54.40	54.00	51.38	51.30	1.82	1.50
Booth	WP1	20A									2600	0.45	77	0.013	1200	2615	2.31	0.6	54.00	51.90	49.38	49.04	3.42	1.66
Booth	20A	21A									2600	0.45	76	0.013	1200	2615	2.31	0.5	51.90	49.60	47.24	46.90	3.46	1.50
Booth	21A	22A									2600	0.45	30	0.013	1200	2615	2.31	0.2	49.60	48.00	45.08	44.92	3.32	1.88
Booth	22A	OR									2600	2.10	7	0.013	1200	5650	5.00	0.0	48.00	45.00	43.14	43.00	3.66	0.80

Drawings Reference: 480000 (390) VRC201
480000 (390) VRC203

Notes:
City of Ottawa IDF Curve
Min. Velocity = 0.8 m/s (M.O.E.E.)
5 Year Return Storm
* R=0.4

Definitions:
Q = KAIR, where
Q = Peak Flow in Litres par second (L/s)
K = 2.78

A = Areas in hectares (ha)
I = Rainfall Intensity in millimeters per hour (mm/h)
R = Runoff Coefficient

000133

Fichier:Pluv01Rational 25-03-2003.xls

```
**************************************************
*            D D S W M M (release 2.0)           *
*  The Dual Drainage Storm Water Management Model *
*                     Copyright                  *
*                     _________                  *
*        AMK Associates International Ltd.       *
**************************************************
                                        April, 1997
Licenced to: Dessau Inc., Laval, Quebec

                (S/N DM960300029)

This release of DDSWMM will run with a maximum of

  500 minor system segments (pipes), including outlets
  500 major system (street) segments, including outlets
  500 subcatchments
   30 storage units for the minor system
   30 storage units for the major system
  300 computational time steps
  300 increments for rainfall hyetograph
   50 storm inlet types
   20 points describing the inlet capture curve
   50 major system segment types
    5 street segments discharging into a street junction
    5 pipes discharging into a pipe junction
    5 subcatchments discharging into a major system segment
    5 inlet groups discharging into a pipe
   30 unit area hydrographs

For other program constraints, please refer to the users manual
```

Dual Drainage Storm Water Management Model (DDSWMM 2.0)
Dessau Inc., Laval, Quebec

FILE : DD100reg.DAT
DATE : 2002-12-13

RUN CONTROL PARAMETERS

Measuring units	Metric	
Time increment for calculation	10.00	minutes
Number of computational steps	240	
Default limiting capacity of inlets	9999.00	l/s
Total simulation time	39:50	(hrs:mins)
Interval between printout	1	

Pipe sizes will be revised for free surface flow con ditions

Dual Drainage Storm Water Management Model (DDSWMM 2.0)
Dessau Inc., Laval, Quebec

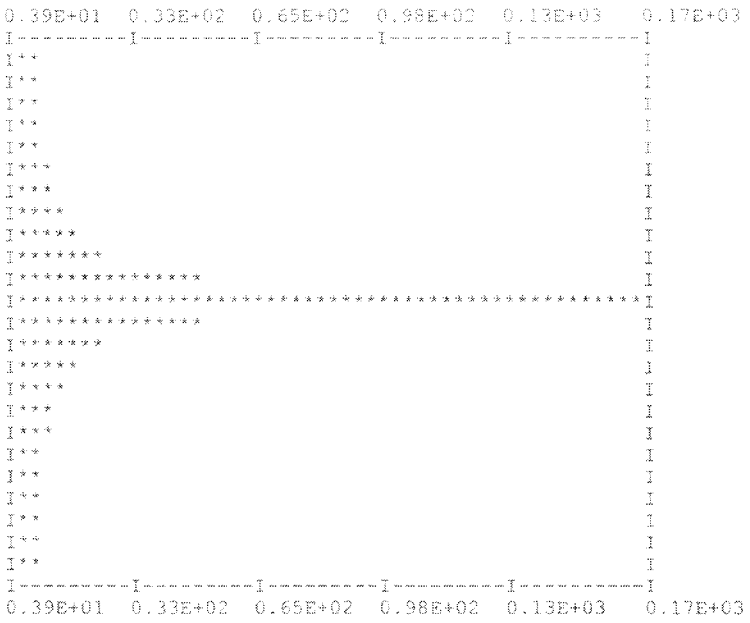
FILE : DD100reg.DAT
DATE : 2002-12-13

RAINFALL DATA

Initial Julian Date 00000
Initial Time 0.00 hours

Time (hr:min)	Rainfall (mm/hr)
0:00	4.20
0:10	4.57
0:20	5.03
0:30	5.59
0:40	6.32
0:50	7.29
1:00	8.66
1:10	10.74
1:20	14.28
1:30	21.69
1:40	46.71
1:50	166.53
2:00	46.71
2:10	21.69
2:20	14.28
2:30	10.74
2:40	8.66
2:50	7.29
3:00	6.32
3:10	5.59
3:20	5.03
3:30	4.57
3:40	4.20
3:50	3.89

Rainfall intensity (mm/hr)



Rainfall duration 4:00 (hrs:mins.)

RESULTS OF SIMULATION FOR MAJOR SYSTEM STORAGE

Storage Unit WET_POND_1
Number of Inflow Points 2

Discharge Point	Peak Inflow (cms)	Peak Time (hr:min.)
PB01010	0.628	1:56
PB08010	0.888	1:56

Time (hr:min)	Flow (cms)	Storage (cu.m)	Flow (cms)
			0.00E+00 0.26E+00 0.51E+00 0.77E+00 0.10E+01 0.13E+01
0:00	0.000	0.00	
0:10	0.000	0.00	
0:20	0.000	0.00	
0:30	0.000	0.00	
0:40	0.000	0.00	
0:50	0.000	0.00	
1:00	0.000	0.00	
1:10	0.000	0.00	
1:20	0.000	0.00	
1:30	0.000	0.00	
1:40	0.000	0.00	
1:50	1.011	303.38	
2:00	1.278	1091.55	
2:10	0.054	1491.24	
2:20	0.000	1507.47	
2:30	0.000	1507.47	
2:40	0.000	1507.47	
2:50	0.000	1507.47	
3:00	0.000	1507.47	
3:10	0.000	1507.47	
3:20	0.000	1507.47	
3:30	0.000	1507.47	
3:40	0.000	1507.47	
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9:10	0.000	1507.47	
9:20	0.000	1507.47	
9:30	0.000	1507.47	
9:40	0.000	1507.47	

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12:00	0.000	1507.47	I*	I
12:10	0.000	1507.47	I*	I
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13:50	0.000	1507.47	I*	I
14:00	0.000	1507.47	I*	I
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14:40	0.000	1507.47	I*	I
14:50	0.000	1507.47	I*	I
15:00	0.000	1507.47	I*	I
15:10	0.000	1507.47	I*	I
15:20	0.000	1507.47	I*	I
15:30	0.000	1507.47	I*	I
15:40	0.000	1507.47	I*	I
15:50	0.000	1507.47	I*	I
16:00	0.000	1507.47	I*	I
16:10	0.000	1507.47	I*	I
16:20	0.000	1507.47	I*	I
16:30	0.000	1507.47	I*	I
16:40	0.000	1507.47	I*	I
16:50	0.000	1507.47	I*	I
17:00	0.000	1507.47	I*	I
17:10	0.000	1507.47	I*	I
17:20	0.000	1507.47	I*	I
17:30	0.000	1507.47	I*	I
17:40	0.000	1507.47	I*	I
17:50	0.000	1507.47	I*	I
18:00	0.000	1507.47	I*	I
18:10	0.000	1507.47	I*	I
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22:50	0.000	1507.47	I*	I
23:00	0.000	1507.47	I*	I
23:10	0.000	1507.47	I*	I
23:20	0.000	1507.47	I*	I

23:30	0.000	1507.47	I*	I
23:40	0.000	1507.47	I*	I
23:50	0.000	1507.47	I*	I
24:00	0.000	1507.47	I*	I
0:10	0.000	1507.47	I*	I
0:20	0.000	1507.47	I*	I
0:30	0.000	1507.47	I*	I
0:40	0.000	1507.47	I*	I
0:50	0.000	1507.47	I*	I
1:00	0.000	1507.47	I*	I
1:10	0.000	1507.47	I*	I
1:20	0.000	1507.47	I*	I
1:30	0.000	1507.47	I*	I
1:40	0.000	1507.47	I*	I
1:50	0.000	1507.47	I*	I
2:00	0.000	1507.47	I*	I
2:10	0.000	1507.47	I*	I
2:20	0.000	1507.47	I*	I
2:30	0.000	1507.47	I*	I
2:40	0.000	1507.47	I*	I
2:50	0.000	1507.47	I*	I
3:00	0.000	1507.47	I*	I
3:10	0.000	1507.47	I*	I
3:20	0.000	1507.47	I*	I
3:30	0.000	1507.47	I*	I
3:40	0.000	1507.47	I*	I
3:50	0.000	1507.47	I*	I
4:00	0.000	1507.47	I*	I
4:10	0.000	1507.47	I*	I
4:20	0.000	1507.47	I*	I
4:30	0.000	1507.47	I*	I
4:40	0.000	1507.47	I*	I
4:50	0.000	1507.47	I*	I
5:00	0.000	1507.47	I*	I
5:10	0.000	1507.47	I*	I
5:20	0.000	1507.47	I*	I
5:30	0.000	1507.47	I*	I
5:40	0.000	1507.47	I*	I
5:50	0.000	1507.47	I*	I
6:00	0.000	1507.47	I*	I
6:10	0.000	1507.47	I*	I
6:20	0.000	1507.47	I*	I
6:30	0.000	1507.47	I*	I
6:40	0.000	1507.47	I*	I
6:50	0.000	1507.47	I*	I
7:00	0.000	1507.47	I*	I
7:10	0.000	1507.47	I*	I
7:20	0.000	1507.47	I*	I
7:30	0.000	1507.47	I*	I
7:40	0.000	1507.47	I*	I
7:50	0.000	1507.47	I*	I
8:00	0.000	1507.47	I*	I
8:10	0.000	1507.47	I*	I
8:20	0.000	1507.47	I*	I
8:30	0.000	1507.47	I*	I
8:40	0.000	1507.47	I*	I
8:50	0.000	1507.47	I*	I
9:00	0.000	1507.47	I*	I
9:10	0.000	1507.47	I*	I
9:20	0.000	1507.47	I*	I
9:30	0.000	1507.47	I*	I
9:40	0.000	1507.47	I*	I
9:50	0.000	1507.47	I*	I
10:00	0.000	1507.47	I*	I
10:10	0.000	1507.47	I*	I
10:20	0.000	1507.47	I*	I
10:30	0.000	1507.47	I*	I
10:40	0.000	1507.47	I*	I
10:50	0.000	1507.47	I*	I
11:00	0.000	1507.47	I*	I
11:10	0.000	1507.47	I*	I
11:20	0.000	1507.47	I*	I
11:30	0.000	1507.47	I*	I
11:40	0.000	1507.47	I*	I
11:50	0.000	1507.47	I*	I
12:00	0.000	1507.47	I*	I
12:10	0.000	1507.47	I*	I
12:20	0.000	1507.47	I*	I
12:30	0.000	1507.47	I*	I
12:40	0.000	1507.47	I*	I
12:50	0.000	1507.47	I*	I
13:00	0.000	1507.47	I*	I

13:10	0.000	1507.47	I* I
13:20	0.000	1507.47	I* I
13:30	0.000	1507.47	I* I
13:40	0.000	1507.47	I* I
13:50	0.000	1507.47	I* I
14:00	0.000	1507.47	I* I
14:10	0.000	1507.47	I* I
14:20	0.000	1507.47	I* I
14:30	0.000	1507.47	I* I
14:40	0.000	1507.47	I* I
14:50	0.000	1507.47	I* I
15:00	0.000	1507.47	I* I
15:10	0.000	1507.47	I* I
15:20	0.000	1507.47	I* I
15:30	0.000	1507.47	I* I
15:40	0.000	1507.47	I* I
15:50	0.000	1507.47	I* I
			I----------Y----------I----------I----------I----------I
			0.00E+00 0.26E+00 0.51E+00 0.77E+00 0.10E+01 0.13E+01
Peak 56:01	1.513		

Required Detention Volume 1507.47 cu.m.

Dual Drainage Storm Water Management Model (DDSWMM 2.0)
Dessau Inc., Laval, Quebec

FILE : DD100reg.DAT
DATE : 2002-12-13

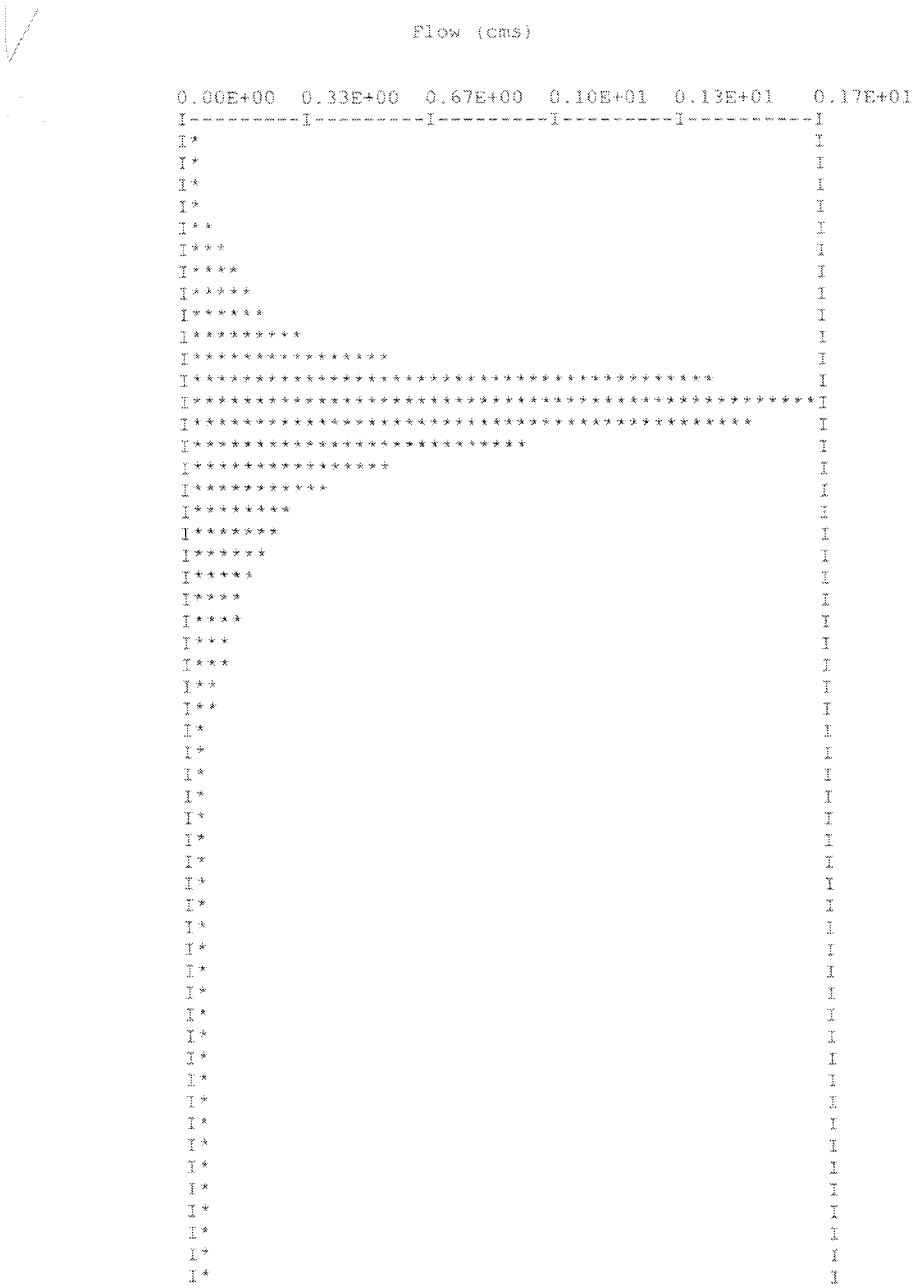
RESULTS OF SIMULATION FOR MINOR SYSTEM STORAGE

Storage Unit I.D. Number VOLUME_WET
Number of Inflow Points 1

Discharge Point	Peak Inflow (cms)	Peak Time (hr:min.)
WP1	1.692	2:02

Inflow Hydrograph Into Storage

Time (hr:min)	Flow (cms)
0:00	0.000
0:10	0.000
0:20	0.000
0:30	0.011
0:40	0.060
0:50	0.099
1:00	0.126
1:10	0.155
1:20	0.198
1:30	0.280
1:40	0.524
1:50	1.378
2:00	1.670
2:10	1.484
2:20	0.872
2:30	0.517
2:40	0.354
2:50	0.267
3:00	0.211
3:10	0.173
3:20	0.145
3:30	0.124
3:40	0.108
3:50	0.096
4:00	0.077
4:10	0.054
4:20	0.035
4:30	0.023
4:40	0.016
4:50	0.012
5:00	0.010
5:10	0.008
5:20	0.007
5:30	0.006
5:40	0.005
5:50	0.004
6:00	0.004
6:10	0.004
6:20	0.003
6:30	0.003
6:40	0.003
6:50	0.003
7:00	0.002
7:10	0.002
7:20	0.002
7:30	0.002
7:40	0.002
7:50	0.002
8:00	0.002
8:10	0.002
8:20	0.002
8:30	0.002
8:40	0.002



8:50	0.001	I*	I
9:00	0.001	I*	I
9:10	0.001	I*	I
9:20	0.001	I*	I
9:30	0.001	I*	I
9:40	0.001	I*	I
9:50	0.001	I*	I
10:00	0.001	I*	I
10:10	0.001	I*	I
10:20	0.001	I*	I
10:30	0.001	I*	I
10:40	0.001	I*	I
10:50	0.001	I*	I
11:00	0.001	I*	I
11:10	0.001	I*	I
11:20	0.001	I*	I
11:30	0.001	I*	I
11:40	0.001	I*	I
11:50	0.001	I*	I
12:00	0.001	I*	I
12:10	0.001	I*	I
12:20	0.001	I*	I
12:30	0.001	I*	I
12:40	0.001	I*	I
12:50	0.001	I*	I
13:00	0.001	I*	I
13:10	0.001	I*	I
13:20	0.001	I*	I
13:30	0.001	I*	I
13:40	0.001	I*	I
13:50	0.001	I*	I
14:00	0.001	I*	I
14:10	0.001	I*	I
14:20	0.001	I*	I
14:30	0.001	I*	I
14:40	0.001	I*	I
14:50	0.001	I*	I
15:00	0.001	I*	I
15:10	0.001	I*	I
15:20	0.001	I*	I
15:30	0.001	I*	I
15:40	0.001	I*	I
15:50	0.001	I*	I
16:00	0.001	I*	I
16:10	0.001	I*	I
16:20	0.001	I*	I
16:30	0.001	I*	I
16:40	0.001	I*	I
16:50	0.001	I*	I
17:00	0.001	I*	I
17:10	0.001	I*	I
17:20	0.001	I*	I
17:30	0.001	I*	I
17:40	0.001	I*	I
17:50	0.001	I*	I
18:00	0.000	I*	I
18:10	0.000	I*	I
18:20	0.000	I*	I
18:30	0.000	I*	I
18:40	0.000	I*	I
18:50	0.000	I*	I
19:00	0.000	I*	I
19:10	0.000	I*	I
19:20	0.000	I*	I
19:30	0.000	I*	I
19:40	0.000	I*	I
19:50	0.000	I*	I
20:00	0.000	I*	I
20:10	0.000	I*	I
20:20	0.000	I*	I
20:30	0.000	I*	I
20:40	0.000	I*	I
20:50	0.000	I*	I
21:00	0.000	I*	I
21:10	0.000	I*	I
21:20	0.000	I*	I
21:30	0.000	I*	I
21:40	0.000	I*	I
21:50	0.000	I*	I
22:00	0.000	I*	I
22:10	0.000	I*	I
22:20	0.000	I*	

22:30	0.000	I*	I
22:40	0.000	I*	I
22:50	0.000	I*	I
23:00	0.000	I*	I
23:10	0.000	I*	I
23:20	0.000	I*	I
23:30	0.000	I*	I
23:40	0.000	I*	I
23:50	0.000	I*	I
24:00	0.000	I*	I
0:10	0.000	I*	I
0:20	0.000	I*	I
0:30	0.000	I*	I
0:40	0.000	I*	I
0:50	0.000	I*	I
1:00	0.000	I*	I
1:10	0.000	I*	I
1:20	0.000	I*	I
1:30	0.000	I*	I
1:40	0.000	I*	I
1:50	0.000	I*	I
2:00	0.000	I*	I
2:10	0.000	I*	I
2:20	0.000	I*	I
2:30	0.000	I*	I
2:40	0.000	I*	I
2:50	0.000	I*	I
3:00	0.000	I*	I
3:10	0.000	I*	I
3:20	0.000	I*	I
3:30	0.000	I*	I
3:40	0.000	I*	I
3:50	0.000	I*	I
4:00	0.000	I*	I
4:10	0.000	I*	I
4:20	0.000	I*	I
4:30	0.000	I*	I
4:40	0.000	I*	I
4:50	0.000	I*	I
5:00	0.000	I*	I
5:10	0.000	I*	I
5:20	0.000	I*	I
5:30	0.000	I*	I
5:40	0.000	I*	I
5:50	0.000	I*	I
6:00	0.000	I*	I
6:10	0.000	I*	I
6:20	0.000	I*	I
6:30	0.000	I*	I
6:40	0.000	I*	I
6:50	0.000	I*	I
7:00	0.000	I*	I
7:10	0.000	I*	I
7:20	0.000	I*	I
7:30	0.000	I*	I
7:40	0.000	I*	I
7:50	0.000	I*	I
8:00	0.000	I*	I
8:10	0.000	I*	I
8:20	0.000	I*	I
8:30	0.000	I*	I
8:40	0.000	I*	I
8:50	0.000	I*	I
9:00	0.000	I*	I
9:10	0.000	I*	I
9:20	0.000	I*	I
9:30	0.000	I*	I
9:40	0.000	I*	I
9:50	0.000	I*	I
10:00	0.000	I*	I
10:10	0.000	I*	I
10:20	0.000	I*	I
10:30	0.000	I*	I
10:40	0.000	I*	I
10:50	0.000	I*	I
11:00	0.000	I*	I
11:10	0.000	I*	I
11:20	0.000	I*	I
11:30	0.000	I*	I
11:40	0.000	I*	I
11:50	0.000	I*	I
12:00	0.000	I*	I

12:10	0.000	I* I
12:20	0.000	I* I
12:30	0.000	I* I
12:40	0.000	I* I
12:50	0.000	I* I
13:00	0.000	I* I
13:10	0.000	I* I
13:20	0.000	I* I
13:30	0.000	I* I
13:40	0.000	I* I
13:50	0.000	I* I
14:00	0.000	I* I
14:10	0.000	I* I
14:20	0.000	I* I
14:30	0.000	I* I
14:40	0.000	I* I
14:50	0.000	I* I
15:00	0.000	I* I
15:10	0.000	I* I
15:20	0.000	I* I
15:30	0.000	I* I
15:40	0.000	I* I
15:50	0.000	I' I
		I----------I----------I----------I----------I----------I
		0.00E+00 0.33E+00 0.67E+00 0.10E+01 0.13E+01 0.17E+01
Peak 2:02	1.692	

Maximum Release Rate 0.000 cms

Required Storage Volume 5553.30 cu.m.

Dual Drainage Storm Water Management Model (DDSWMM 2.0)
Dessau Inc., Laval, Quebec

FILE : DD100reg.DAT
DATE : 2002-12-13

MAJOR SYSTEM

SUMMARY OF SIMULATION RESULTS

No.	Segment	Peak Flow (cms)	Peak Time (hr:min.)	Max. Depth (cm)	Max. Capture (l/s)	Inlet Restriction (?)	D/S Pipe	Max. Storage (cu.m.)
1	1010	0.862	1:55	16.04	20.00	YES	8a	0.00
2	PB1010	0.838	1:56	15.86	210.00	YES	8a	0.00
3	1020	0.754	1:54	15.25	40.00	YES	8a	0.00
4	1030	0.537	1:54	13.42	40.00	YES	5a	0.00
5	2010	0.201	1:52	9.27	100.00	YES	4a	0.00
6	2020	0.131	1:51	7.89	22.52	NO	2a	0.00
7	2030	0.091	1:50	6.64	23.71	NO	3a	0.00
8	3010	0.272	1:53	10.38	40.00	YES	4a	0.00
9	3020	0.190	1:52	9.08	40.00	YES	2a	0.00
10	3030	0.088	1:50	6.55	40.00	YES	3a	0.00
11	3040	0.183	1:50	8.67	100.00	YES	1a	0.00
12	3050	0.159	1:50	7.47	80.00	YES	4a	0.00
13	4010	0.226	1:53	8.51	40.00	YES	12a	0.00
14	4020	0.092	1:50	6.88	18.15	NO	12a	0.00
15	4030	0.194	1:52	7.46	100.00	YES	5c	0.00
16	4040	0.122	1:52	6.28	0.00	-	5c	0.00
17	4050	0.063	1:50	4.88	0.00	-	22c	0.00
18	5010	0.188	1:53	7.93	40.00	YES	12a	0.00
19	5020	0.217	1:52	7.76	100.00	YES	5c	0.00
20	5030	0.126	1:52	6.34	0.00	-	5c	0.00
21	5040	0.069	1:50	5.06	0.00	-	22c	0.00
22	6010	0.371	1:53	11.67	40.00	YES	6a	0.00
23	6020	0.204	1:51	8.16	100.00	YES	14a	0.00
24	6030	0.151	1:50	8.33	24.53	NO	7c	0.00
25	6040	0.230	1:52	8.57	40.00	YES	10a	0.00
26	6050	0.065	1:50	5.29	40.00	YES	9c	0.00
27	6060	0.165	1:51	8.31	40.00	YES	11a	0.00
28	6070	0.065	1:50	5.29	40.00	YES	11c	0.00
29	6080	0.117	1:52	6.89	50.00	YES	13a	0.00
30	6090	0.069	1:50	6.23	40.00	YES	13a	0.00
31	7010	0.287	1:55	10.60	100.00	YES	6a	0.00
32	7020	0.189	1:55	7.94	22.91	NO	10a	0.00
33	7030	0.179	1:53	8.58	80.00	YES	11a	0.00
34	7040	0.112	1:52	6.78	19.70	NO	13a	0.00
35	7050	0.059	1:50	5.83	40.00	YES	13a	0.00
36	8010	1.173	1:55	18.00	20.00	YES	8a	0.00
37	PB8010	1.148	1:56	17.86	260.00	YES	8a	0.00
38	8020	0.963	1:55	16.71	40.00	YES	8a	0.00
39	8030	0.116	1:50	7.55	60.00	YES	8a	0.00
40	8040	0.730	1:54	15.08	40.00	YES	5a	0.00

Dual Drainage Storm Water Management Model (DDSWMM 2.0)
Dessau Inc., Laval, Quebec

FILE : DD100reg.DAT
DATE : 2002-12-13

MINOR SYSTEM

SUMMARY OF SIMULATION RESULTS

No.	Sewer	Peak flow (cms)	Peak Time (hr:min)	Original Size (mm)	Available Capacity (cms)	Q/Qfull Original Size	Req"d Size (mm)	Requ"d Capacity (cms)	Q/Qfull Req"d Size
1	1a	0.100	1:51	533.00	0.245	0.41	460.00	0.166	0.60
2	2a	0.217	1:59	762.00	0.419	0.52	610.00	0.231	0.94
3	3a	0.064	1:51	457.00	0.149	0.43	380.00	0.091	0.70
4	4a	0.437	1:59	914.00	0.626	0.70	840.00	0.500	0.87
5	5a	1.177	1:60	1219.00	1.286	0.91	1220.00	1.289	0.91
6	6a	0.570	1:59	914.00	0.654	0.87	920.00	0.665	0.86
7	7a	1.697	2:02	1219.00	1.726	0.98	1220.00	1.729	0.98
8	8a	1.713	2:01	1219.00	1.726	0.99	1220.00	1.729	0.99
9	10a	0.331	1:57	762.00	0.403	0.82	760.00	0.400	0.83
10	11a	0.269	1:54	686.00	0.340	0.79	690.00	0.345	0.78
11	12a	0.098	1:51	381.00	0.100	0.98	380.00	0.100	0.99
12	13a	0.150	1:53	533.00	0.200	0.75	530.00	0.197	0.76
13	14a	0.100	1:52	381.00	0.093	1.07	460.00	0.154	0.65
14	5c	0.200	1:53	305.00	0.055	3.61	530.00	0.242	0.83
15	7c	0.025	1:51	305.00	0.055	0.44	310.00	0.058	0.42
16	9c	0.040	1:51	305.00	0.055	0.72	310.00	0.058	0.69
17	11c	0.040	1:51	305.00	0.055	0.72	310.00	0.058	0.69
18	22c	0.000	14:30	305.00	0.055	0.00	310.00	0.058	0.00

*** SIMULATION ENDED NORMALLY ***

```
************************************************************
*                                                          *
*    Simulation Starting Date      March     27, 03        *
*                       Time       17:19:24.60             *
*                                                          *
*    Simulation Ending   Date      March     27, 03        *
*                       Time       17:19:25.48             *
*                                                          *
*    Duration of Simulation          0.01 Minutes          *
*                                                          *
************************************************************


Data Files
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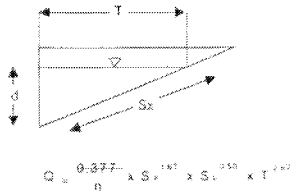
Input Data File Name                  dd100reg.dat
Ouput File Name                       dd100reg.out
```

DESSAU SOPRIN

CLIENT: NCC
PROJECT: La Breton Flats Infrastructure and Remediation Project
DESIGNED: Nicolas Sauve
DATE : 2003-03-27

MAJOR OVERLAND FLOW COMPUTATION SHEET

Subcatchment		Total Flow	Gutter Coefficient	Long Slope	Cross Slope	Spread	Depth At Curb	d x Velocity	Intercept Flow	Inlet Control Device						
Up	Down	Q	n	S_L	S_x	T	d		Q_i	A	B	C	D	F	X	N/A
		[m³/s]	[-]	[m/m]	[m/m]	[m]	[m]	[m²/s]	[m³/s]	20	30	40	60	80	100	0
B1010	M-O FLOW	0.866	0.013	0.0050	0.0200	8.36	O-FLOW	-	0.230	1						2
B1020	B1010	0.759	0.013	0.0050	0.0200	7.96	0.159	0.191	0.049	2						
B1030	B1020	0.542	0.013	0.0050	0.0200	7.02	0.140	0.154	0.049	2						
B2010	B1030	0.206	0.013	0.0057	0.0200	4.77	0.095	0.086	0.100						1	
B2020	B2010	0.137	0.013	0.0057	0.0200	4.09	0.082	0.067	0.023			1				
B2030	B2020	0.091	0.013	0.0057	0.0200	3.51	0.070	0.052	0.018	2						
B3010	B1030	0.272	0.013	0.0057	0.0200	5.29	0.106	0.103	0.040			1				
B3020	B3010	0.190	0.013	0.0057	0.0200	4.62	0.092	0.082	0.040			1				
B3030	B3020	0.088	0.013	0.0057	0.0200	3.47	0.069	0.051	0.040	2						
B3040	B3020	0.183	0.013	0.0070	0.0200	4.39	0.088	0.083	0.100	2	2					
B3050	B3010	0.159	0.013	0.0110	0.0200	3.82	0.076	0.083	0.080			2				
B4010	B1030	0.226	0.013	0.0150	0.0200	4.12	0.082	0.110	0.040			1				
B4020	B4010	0.092	0.013	0.0050	0.0200	3.61	0.072	0.051	0.018	1						1
B4030	B4010	0.174	0.013	0.0150	0.0200	3.73	0.075	0.093	0.080			2				
B4040	B4030	0.102	0.013	0.0150	0.0200	3.06	0.061	0.067	0.000							
B4050	B4040	0.063	0.013	0.0150	0.0200	2.55	0.051	0.049	0.020	1						
B5010	B8040	0.186	0.013	0.0150	0.0200	3.84	0.077	0.098	0.040			1				
B5020	B5010	0.197	0.013	0.0150	0.0200	3.91	0.078	0.101	0.080			2				
B5030	B5020	0.106	0.013	0.0150	0.0200	3.10	0.062	0.068	0.000							
B5040	B5030	0.069	0.013	0.0150	0.0200	2.64	0.053	0.052	0.029	1						
B6010	B8040	0.359	0.013	0.0057	0.0200	5.81	0.116	0.120	0.040	2						
B6020	B6010	0.204	0.013	0.0050	0.0200	4.35	0.087	0.094	0.100				2			
B6030	B6020	0.151	0.013	0.0090	0.0200	3.90	0.078	0.078	0.025	2						
B6040	B6010	0.210	0.013	0.0057	0.0200	4.80	0.096	0.087	0.040	2						
B6050	B6040	0.065	0.013	0.0090	0.0200	2.84	0.057	0.046	0.040	2						
B6060	B6040	0.145	0.013	0.0057	0.0200	4.18	0.084	0.069	0.040	2						
B6070	B6060	0.065	0.013	0.0090	0.0200	2.84	0.057	0.046	0.040	2						
B6080	B6080	0.117	0.013	0.0057	0.0200	3.66	0.077	0.081	0.070	2	1					
B6090	B6080	0.069	0.013	0.0057	0.0200	3.16	0.063	0.044	0.040	1						1
B7010	B8040	0.287	0.013	0.0057	0.0200	5.40	0.108	0.106	0.100	1				1		
B7020	B7010	0.188	0.013	0.0057	0.0200	4.62	0.092	0.082	0.023	2						
B7030	B7020	0.179	0.013	0.0057	0.0200	4.52	0.090	0.079	0.080	1			1			
B7040	B7030	0.112	0.013	0.0057	0.0200	3.79	0.076	0.059	0.020	3						
B7050	B7040	0.059	0.013	0.0057	0.0200	2.98	0.060	0.040	0.040				1			1
B8010	M-O FLOW	1.152	0.013	0.0050	0.0200	9.31	O-FLOW	-	0.280	1						2
B8020	B8010	0.942	0.013	0.0210	0.0200	6.60	0.132	0.286	0.040	2						
B8030	B8020	0.116	0.013	0.0050	0.0200	3.94	0.079	0.059	0.080		2					
B8040	B8020	0.709	0.013	0.0050	0.0200	7.76	0.155	0.183	0.040	2						
Major Overland Flow From B8010 To West Wet Pond									0.033							
Major Overland Flow From B1010 To West Wet Pond									0.868							

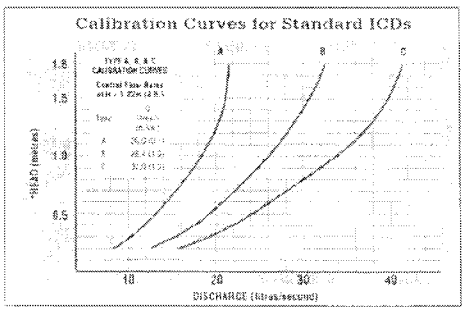


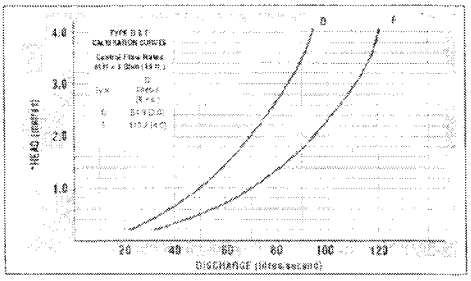
$$Q = \frac{0.377}{n} \times S_x^{1.67} \times S_L^{0.50} \times T^{2.67}$$

$$d = S_x \times T$$

Note for ICDs

Control flow rates are established using 1.40 m head, measured from the center line of the diamond to the water elevation or flood level.
Calibration curves for standard ICDs are taken from IPEX.



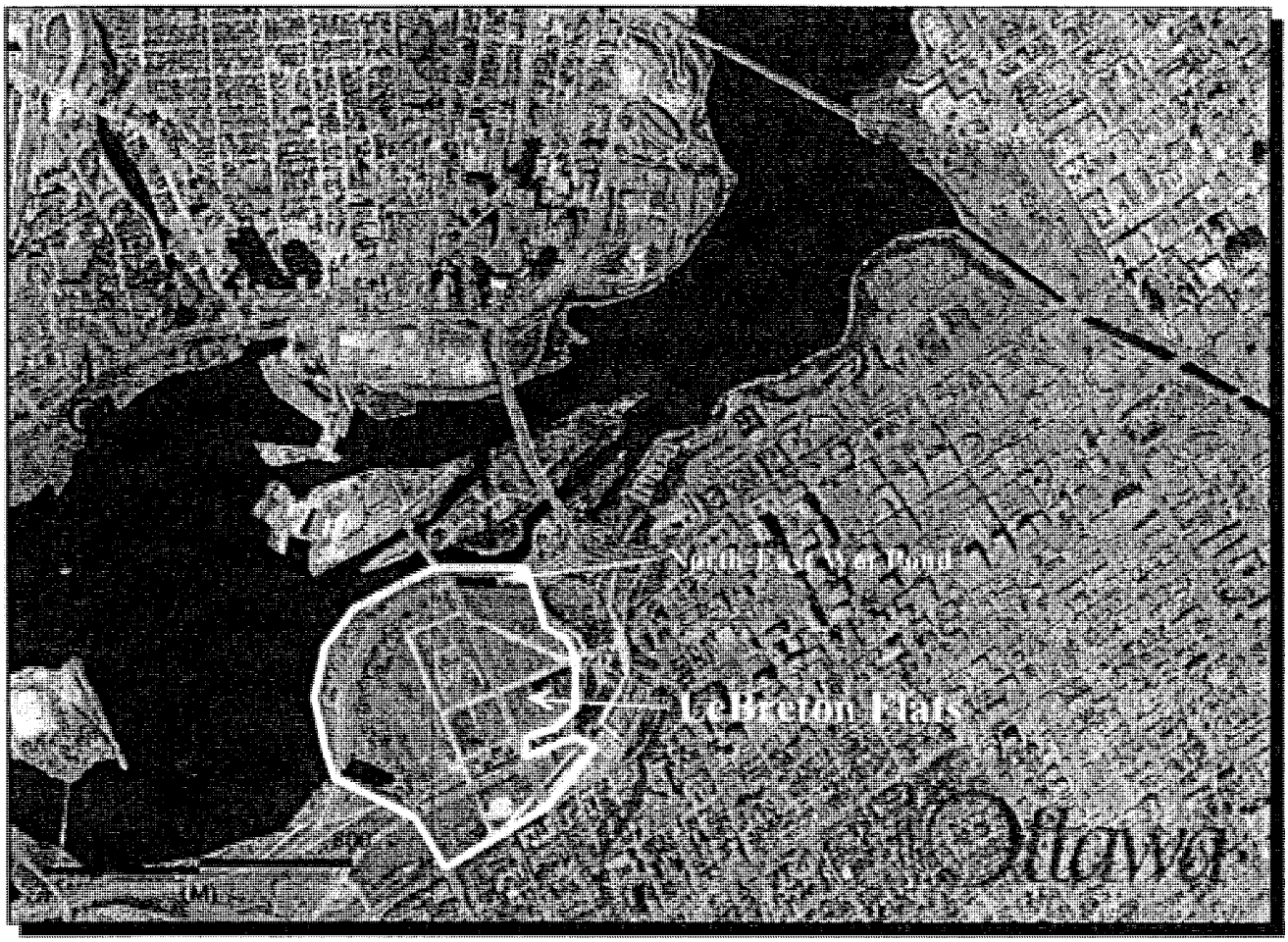


Appendix B Stormwater Management Design Brief

Stormwater Management Design Brief
LeBreton Flats
- North-East Wet Pond -

April 2003
Updated June 2003

JFSAinc. Ref: 394-02



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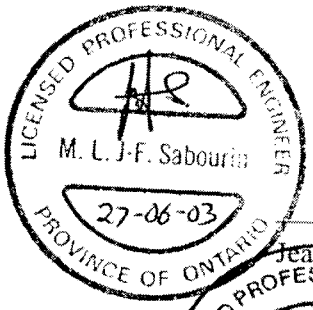
Stormwater Management Design Brief
LeBreton Flats
- North-East Wet Pond -

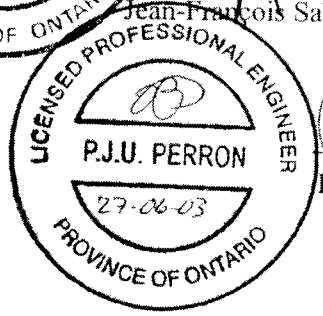
prepared for:

DESSAU-SOPRIN

prepared by:



Jean-François Sabourin, M.Eng., P.Eng.



Philippe Perron, P.Eng.

Project No. 394-02
April 2003
Updated June 2003

Stormwater Management Design Brief
LeBreton Flats
- North-East Wet Pond -

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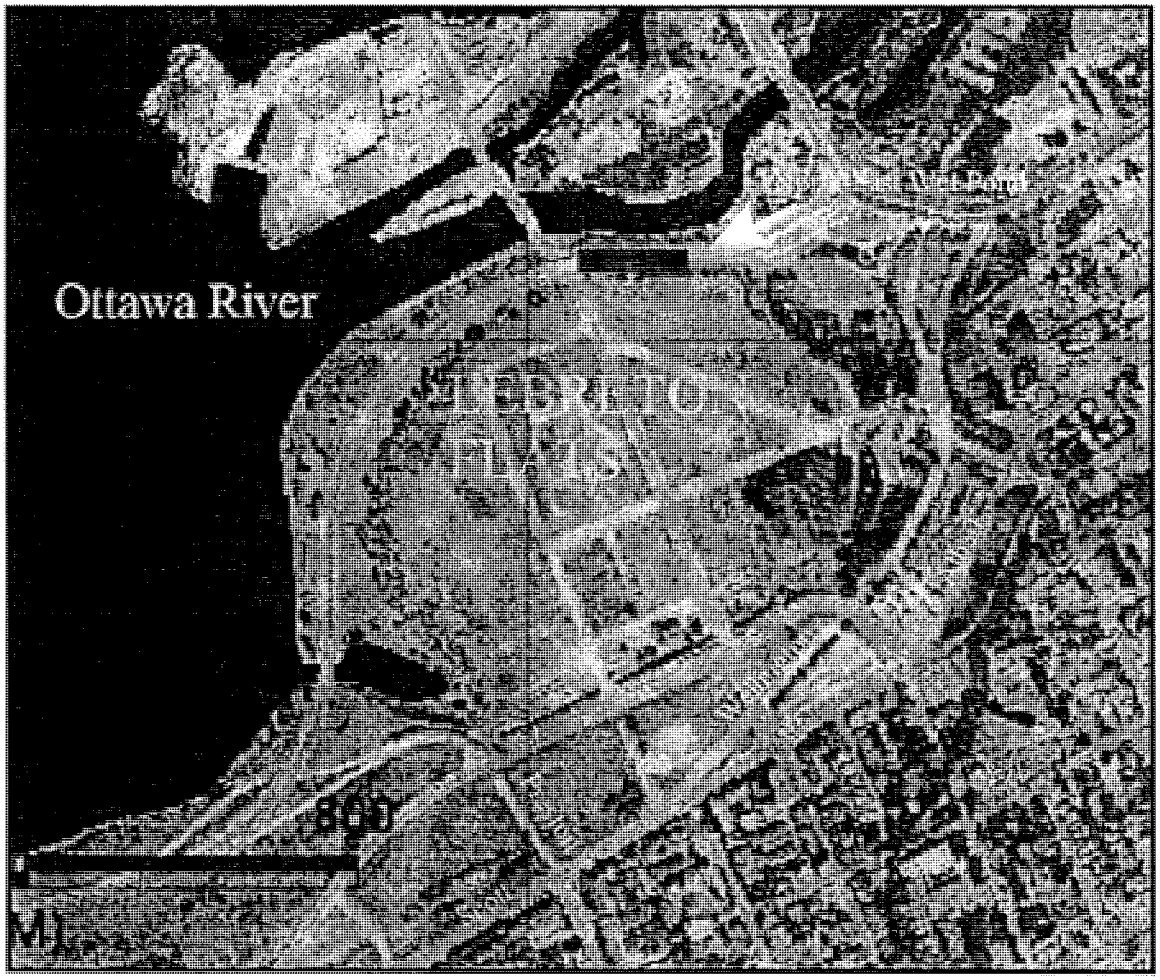


Figure 1: Location of LeBreton Flats and North-East Wet Pond

Stormwater Management Design Brief
LeBreton Flats
- North-East Wet Pond -

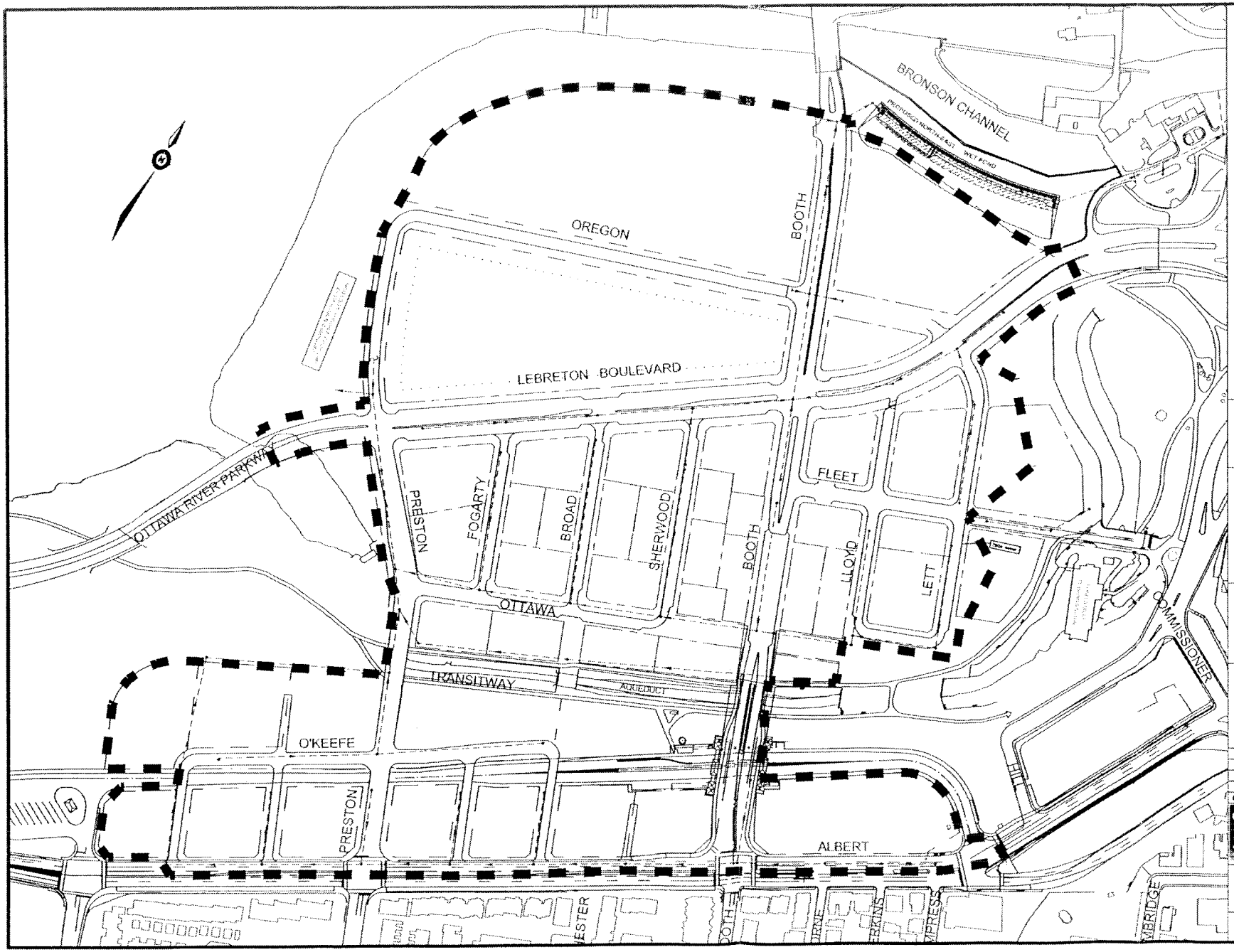
1.0 Introduction and Study Objectives

J.F. Sabourin and Associates Inc. (JFSA) was retained by DESSAU-SOPRIN Inc. (DSI) to provide assistance in the design of the of the North-East wet pond which will service a portion (approximately 37%) of the proposed development of the LeBretons Flats in Ottawa.

As shown on Figure 1, the subject site of approximately 35 ha is bounded by the Ottawa River to the north, Scott, Wellington and Albert streets to the south and Preston Street to the west in the City of Ottawa. The development of the LeBreton Flats will incorporate a mix of residential, commercial and institutional (War Museum) areas. The layout of the proposed development is shown in Figure 2.

As per the "Lebretons Flats Stormwater Management Feasibility Options" report by Stantec Consulting dated January 2002, the storm water control requirements for this site have been based on fish habitat protection in accordance with the Federal Fisheries Act. The level of control was defined based on the fisheries classification of the receiving watercourse (ie: the Ottawa River) and corresponding sediment removal efficiencies as specified in the "Stormwater Management Planning, Practices and Design Manual" (SWMPPD Manual), published by the Ministry of Environment and Energy (Ontario), June 1994. As such, the Ottawa River has been classified as providing Type 2 fish habitat and, based on the draft updated SWMPPD Manual (1999), would require a stormwater water quality control that would remove 70% of suspended sediments.

The purpose of the present design brief is: i) to describe the features of the proposed wet pond, ii) to verify and demonstrate that the hydraulic characteristics of the pond components will meet specific design criteria, iii) to describe the operation levels of the pond, iv) to provide a sediment control plan during construction activities, and v) to provide a maintenance and monitoring program for the said facility.



LEGEND:

- DEVELOPMENT AREA LIMIT
- PARK AND POND AREA LIMIT
- PERMANENT POOL AREA
- MINOR SYSTEM CONDUIT FLOW

NOTE:

LOT LAYOUT, SITING AND GRADING PLAN AS PER DESSAU SOPRIN inc., DWG # SC-679/07 DATED 4 APR., 2003.

CLIENT:

National Capital Commission

PROJECT:

LEBRETON FLATS
NORTH-EAST WET POND

TITLE:

DEVELOPMENT AREA

No.	BY	DATE	DESCRIPTION	BY
1	P.P.	08-APR-03	PARK AREA	P.P.

J.F. Sabourin & Associates Inc.
WATER RESOURCES AND ENVIRONMENTAL CONSULTANTS
OTTAWA (613) 727-5199
GATINEAU (819) 243-6858

Figure 2

SCALE 1:3000

DESIGNED:	
DRAWN:	P.P.
VERIFIED:	P.P.
APPROVED:	
DATE:	PROJECT No.
APR. 03	394-02

2.0 Background Information and Assumptions

Relevant background information and assumptions used in this stormwater management design brief are provided below.

2.1 Design Objectives and Criteria

<ref 1: LeBreton Flats Stormwater Management Feasibility Options, Stantec Consulting Ltd., Jan. 2002>
<ref 2: Stormwater Management Planning and Design Manual, Ministry of the Environment, Draft Final Report Nov. 1999>

- Quantity control is not required for downstream flood control purposes since peak flows on the Ottawa River are associated with the spring freshet rather than from locally generated storm runoff.
- The Ottawa River (the receiving stream) was classified as providing Type 2 fish habitat which requires that the pond be sized to provide 70% removal of suspended solids.
- For an average imperviousness of 60%, the minimum pond volume is 117 m^3/ha (1565 m^3 for 13.37 ha) which includes a minimum active storage of 40 m^3/ha (535 m^3 for 13.37 ha).
- The pond's active storage volume is to be released over a minimum period of 24 hours.
- Design storms: 4 hr 25 mm Chicago Distribution, 4 hr - 5yr Chicago and 4 hr - 100 yr Chicago design storms based on Ottawa CDA IDF curves.

2.2 Drainage Area and Imperviousness:

< Drawing C101, Dessau-Soprin, March 2003 - reproduced in Figure 3 of this report>

- Drainage area contributing to North-East pond storm sewer = 12.24 ha.
- Drainage area of pond and surrounding park land = 1.13 ha.
- Weighted average runoff coefficient of total drainage area to pond = 0.61 which corresponds to an average imperviousness of 60%.

2.3 Pond Inlet, Maximum Operating Level and Pond Outlet:

< Drawing SC-679, Dessau-Soprin, April 2003 - reproduced in Figure 4 of this report>

- The 1200 mm pipe inlet to pond has an invert elevation of 51.30 m.
- The maximum allowable operating level of the pond is 53.00 m, 0.50 m above the obvert of the inlet pipe and 1.00 below the surrounding land. The elevation of 53.00 m was selected in order to not excessively surcharge the associated storm sewer system.
- The outlet pipe will discharge to the Ottawa River, downstream from the Bronson channel, where the normal water level is approximately 42.70 m. This level is more than 7 m lower than the bottom of the pond and therefore should not interfere with the operation of the pond.

2.4 Inflows to Pond

<ref3: LeBreton Flats Infrastructure and Remediation Project - Master Servicing Report, DESSAU SOPRIN, Feb. 2003>

- Storm sewer 5 yr design flow = 1.528 m^3/s (from DSI detailed storm sewer analysis)
- Storm sewer 100 yr design flow = 1.699 m^3/s (from DSI detailed storm sewer analysis)
- Major system from Booth Street = 0.640 m^3/s (from DSI detailed storm sewer analysis)
- Pond inflows have been updated in this design brief to include the pond and surrounding areas.

3.0 Proposed Water Quality Pond

As determined in pervious studies (ref: Stantec) the storm water control requirements for this site were based on fish habitat protection for the Ottawa River. As such, the purpose of the proposed pond is to remove 70% of suspended sediments from the locally collected surface stormwater runoff.

The location of the pond was the subject of previous studies and will not be discussed in this report. The overall shape of the proposed pond was primarily dictated by the available space and to provide aesthetic features as deemed appropriate by NCC landscape architects. The size (length, width, and depth) of the pond was selected in order to provide the hydraulic characteristics required to achieve the necessary control. The overall characteristics of the pond, including access maintenance points, fencing requirements, side slopes, and inlet and outlet characteristics were discussed with the City of Ottawa prior to the submission of this design brief.

3.1 Description of Pond

As shown in the details presented in Figures 4a and 4b, the proposed stormwater management facility will be approximately 173 m long by approximately 20 m wide at its highest operating water level. Designed in accordance with the requirements of the MOEE SWMPPD Manual (Final Draft 1999) and City of Ottawa recommendations, the pond will have the following components;

i) an inlet structure and headwall,
ii) a sediment forebay and berm,
iii) a main pond cell, and
iv) an outlet control and overflow structure.

It is also noted that due to the nature of the site conditions (ie: variable water table elevation), the design of the pond incorporates a geocomposite clay liner overlaid by over 1 m of granular material. The liner will prevent the loss or influx of water between the pond and the surrounding soils and the granular material will prevent the liner from uplifting when the pond is drained for maintenance.

3.2 Drainage Area and Design Inflows

As per the Master Servicing Report by DSI and Figure 3, the urban area which will drain to the pond is 12.24 ha with a weighted average runoff coefficient of 0.61 also corresponding to an imperviousness of approximately 60% (based on the relation C= 0.9 x imp + 0.2 x (1 - imp)). In addition to the urban area, we have included the pond and surrounding park area as a contributing drainage area to the pond. Considering that the pond will act as an impervious area when it is full, we have estimated the average imperviousness of this additional 1.13 ha to be 32%.

Using a lump model of the drainage area, design inflows to the pond were simulated with the SWMHYMO model and Chicago type design storms derived from the Ottawa CDA IDF curves. A description of the SWMHYMO model is provided in Appendix A while the design storms and associated IDF curves are provided in Appendix B. Appendix C presents the input and output files of the hydrologic model.

Table 1 presents and compares the simulated design inflows obtained with the DSI detailed storm sewer analysis with our lumped simulations. As such, the simulated 5 yr storm sewer flow of 1.528 m^3/s from the detailed DSI analysis compares well with the flow of 1.653 m^3/s obtained from the SWMHYMO lumped analysis.

Due to the inherent design features of the storm sewer network and the use of inlet control devices to limit the capture of surface runoff during large storms, the SWMHYMO 100 yr simulated storm sewer peak flow was limited to the DSI analysis value of 1.699 m^3/s. Based on the total simulated 100 yr flow of 3.089 m^3/s, the excess of 1.390 m^3/s would be considered as major system flows where approximately half (ie: 0.640 m^3/s, as per DSI detailed analysis) would be directed to the NE SWM Pond. The remaining major system flows will be directed to the Bronson Channel.

A summary of pond volumes, operating levels and design outflows is provided in Table 2 of Section 3.6.

Table 1: Comparison of Design Inflows (m^3/s) to NE SWM Pond

Design storm	DSI[1] Urban Area to Storm Sewer	Lumped SWM Analysis (this study)			
		Urban Area to Storm Sewer	Major System from Booth St.	Overland Flow from Pond/Park	Total to Pond
4 hr 25 mm	n/a	0.815	0.000	0.053	0.855
4 hr 5 yr Chicago	1.528	1.653	0.000	0.122	1.760
4 hr 100 yr Chicago	1.699 + 0.640	1.699[2]	0.640[3]	0.262	2.601

notes:
1) As per Master Servicing Study, DSI February 2003. The 100 yr value of 0.640 m^3/s represents the portion of the major flow contribution from Booth Street which will be directed to the NE Wet Pond.
2) Actual SWMHYMO simulated 100 yr flow is 3.089 m^3/s but captured flow was limited to 1.699 m^3/s as per the DSI Master Servicing Study.
3) Actual SWMHYMO simulated total major system flow is 1.390 m^3/s but portion directed to NE Wet Pond was limited to 0.640 as per the DSI Master Servicing Study.

3.3 Inlet Structure

The inlet structure, which consists of a 1200 mm storm sewer pipe and headwall located at the west end of the pond and coming from Booth Street, will convey the runoff from 12.24 ha of urban development. As depicted by the details shown in Figure 4a and 4b, the invert of the 1200 mm storm sewer at the inlet of the pond will be at 51.30 m. This elevation also corresponds to the permanent pool level. As per the Master Servicing Report by DSI, the pipe was sized to convey the 5 yr design flow of 1.624 m^3/s and the 100 yr controlled design flow of 1.699 m^3/s (see Section 3.1). Based on a full pipe condition the 100 yr flow velocity would be 1.5 m/s.

In addition to the 1200 mm sewer pipe, an end-of-pipe grating encased in a typical reinforced concrete headwall complete with a concrete slab and baffle blocks followed by 400-600 mm rip-rap extended to the bottom of the pond (elevation 49.963 m) will form the remainder of the minor system inlet structure.

The 4 m wide maintenance access road to the pond's sediment forebay will also convey any major system flows which may occur along the east side of Booth Street. The Master Servicing Report by DSI has estimated the portion of the 100 yr major system flows from Booth Street that would drain to the pond to be 0.640 m^3/s. This flow would be conveyed towards the pond via a depressed curb located at the proposed maintenance access road. The access road will need to be hardened to prevent it from being eroded by surface flows.

3.4 Sediment Forebay

The purpose of the sediment forebay is to capture and retain suspended solid particles greater than 150 microns.

As shown in Figures 4a and 4b, and with a permanent pool elevation of 51.3 m, the sediment forebay will cover an approximate area of 530 m^2 (48 m long by 11 m wide). This represents approximately 29% of the pond area which is less than the maximum recommended of 33%.

Based on an average bottom elevation of 49.94 m, providing a depth of 1.36, the permanent forebay volume is estimated at 550 m^3. This is close to 29% of the total permanent pool volume of 1900 m^3 which is provided. It is noted that, as per the MOE SWMPPD Manual, the minimum required permanent pool volume for this facility is approximately 1030 m^3. A summary of pond volumes and operating levels is provided in Table 2 of Section 3.6.

According to the SWMHYMO simulations provided in Appendix C, the maximum flow rate from the pond during the 4 hour 25 mm Chicago storm will be 0.114 m^3/s (with a 125 mm orifice). For such a flow, the following equation (from the MOE SWMPPD Manual) can be used to confirm that the forebay length of 48 m is adequate. (This equation gives a required forebay length of 46.5 m).

$$Dist = \sqrt{(r \times Qp \div Vs)} \qquad (1)$$

Where,

Dist	=	forebay length (m)
r	=	length to width ratio of forebay, taken as 5.7 for this facility
Vs	=	settling velocity (m/s), taken as 0.0003 m/s
Qp	=	peak discharge from pond during design quality storm, taken as 0.114 m^3/s for this facility

A check of the forebay length can also be made to ascertain that it is long enough to disperse the velocity jet of the maximum design flow to the pond to a velocity less than 0.5 m/s. Using the next equation (from the MOE SWMPPD Manual) with the maximum total 100 year inflow of 2.601 m^3/s and the permanent pool depth of 1.35 m, the required forebay dispersion length can be computed to be 31 m which is less than the 48 m provided.

$$Dist = (8 \times Q) \div (d \times V_f) \qquad (2)$$

Where, $Dist$ = forebay length (m)
Q = maximum inflow flow, taken as 2.601 m^3/s for this facility
d = depth of permanent pool in forebay, conservatively taken as 1.35 m for this facility
V_f = desired maximum velocity in forebay, taken as 0.5 m/s for this facility

A guideline for the minimum bottom width of the forebay section of the pond can be estimated with the equation provided below which yields a value of 5.8 m. The provided bottom width of the forebay is 7.3 m, greater than the required minimum.

$$Width = Dist \div 8 \qquad (3)$$

Where, $Width$ = the minimum required forebay bottom width
$Dist$ = the minimum forebay length, taken as 46.5 m for this facility

As depicted by the profile of the pond shown in Figure 4b, at the downstream end of the forebay there will be a submerged berm set at 0.30 m below the permanent pool elevation. The berm will have a top width of 1 m with side slopes of 2H:1V and will consist of 300-400 mm riprap.

The bottom of the forebay, as well as the rest of the pond, will consist of a geocomposite clay liner overlaid by a 1 to 1.5 m thick layer of granular material. The liner was deemed necessary to prevent the loss or influx of water between the pond and the surrounding soils. The thick layer of granular material is required to prevent the uplifting of the liner when the pond is emptied for maintenance purposes.

The north edge of the forebay, as with the main cell of the pond, will be constructed with quarry stone blocks of variable sizes, stacked in a step-like fashion (see details provided in Figure 4b). The south edge of the forebay will have one row of quarry stone blocks followed by a 4H:1V side slope. With such a configuration, the average cross-sectional velocity in the sediment forebay during the 100 yr peak flow (2.6 m^3/s) will be 0.09 m/s, below the 0.15 m/s required to prevent erosion (see Appendix D for details).

3.5 Main Pond Cell

As shown in Figures 4a and 4b, and with a permanent pool elevation of the 51.3 m, the main pond cell will cover an approximate area of 1375 m^2 (125 m long by 11 m wide). This represents approximately 71% of the pond area.

As with the sediment forebay, the north edge of the main pond cell will be constructed with quarry stone blocks of variable sizes, stacked in a step-like fashion (see details provided in Figure 4b). However, unlike the sediment forebay, the bottom width of the main pond cell will be 4.3 m wide (see sections B and C on Figure 4b) and the south edge of this portion of the pond will have a 4H:1V side slope.

Based on an average bottom elevation of 49.85 m which will provide an average water depth of 1.45 m, the permanent pool volume in the main pond cell is estimated at 1350 m^3. With the permanent pool volume of 550 m^3 provided in the sediment forebay, the total permanent pool volume in the entire pond is 1900 m^3, close to 85% more than the minimum volume of 1030 m^3 required by the MOE SWMPD Manual.

A summary of pond volumes, operating levels and design outflows is provided in Table 2 of Section 3.6.

3.6 Outlet Structure, Operating Pond Levels and Outlet Flows

The outlet structure will consist of three components; i) a 300 mm diameter water quality control reverse flow pipe with an invert set at the permanent pool elevation of 51.3 m, ii) a 1.8 m wide by 1.4 m high overflow weir with an invert set at 51.9 m, and iii) a 400 mm diameter drain pipe with an invert set at the pond bottom elevation.

With the overflow weir invert elevation of 51.9 m, the active storage volume in the pond will have a depth of 0.6 m and will consist of approximately 1200 m^3. This is almost 2.25 times more than the required minimum volume of 535 m^3.

As per the details provided in Figure 4b, both drain pipes will be equipped with gate valves

and the weir opening will be protected by a trash rack with an open bottom. The 0.25 m by 1.8 m bottom opening under the trash rack will provide an unobstructed flow path if the trash rack was to get clogged by floating debris.

The computations provided in Appendix D demonstrate that in order to release the active storage volume over a minimum period of 24 hours, the reverse flow pipe gate valve will have to be adjusted to operate like a 125 mm orifice. With such an orifice, the active storage volume would be released over a period of approximately 25 hours. For comparison purposes, if the gate valve was set to operate like a 100 mm orifice, the active storage volume would be released over approximately 39 hours.

If the pond water level was to reach its maximum allowable value of 53.0 m, based on the equation provided below, the overflow weir could manage a peak flow of 3.53 m^3/s which is 1.35 times more than the unattenuated 100 yr peak inflow to the pond. This also means that 25% of the trash rack could be blocked and the full 100 yr flow could still be conveyed.

$$Q_{weir} = Cw \times Lw \times Hw^{3/2} \qquad (4)$$

Where,
- $Qweir$ = is the flow over the weir for a given Hw
- Cw = is the weir coefficient, taken as 1.7 for this facility
- Lw = is the length of the weir, taken as 1.8 m for this facility
- Hw = is the head of water at the weir, taken as a maximum of 1.1 m (53.0 m - 51.9 m)

The outlet pipe which will convey the quality control flow and any overflow from the weir, will consist of a 186 m x 1200 mm diameter storm sewer that will discharge to the Ottawa River. With a minimum proposed slope of 0.45%, the storm sewer will have a capacity of 2.625 m3/s, slightly more than the full unattenuated 100 yr inflow to the pond of 2.60 m3/s. Since the normal Ottawa River water level at the proposed location of the 1200 mm storm sewer outlet is approximately 42.70 m, some 8.6 m below the invert of the water quality control outlet, it is not expected that the Ottawa River levels will interfere with the operation of the pond outlet.

Based on the pond stage-storage characteristics and the pond outlet stage-outflow characteristics, all of which are presented in Appendix D, the SWMHYMO model was used to simulate the pond operation. For the results presented in Appendix C, Table 2 summarizes,

for various design storm events, the pond inflows and outflows and the maximum operating water levels and pond volumes.

From the results presented in Table 2, it is seen that the 25 mm storm, 5 yr and 100 year peak inflows to the pond are 0.855 m^3/s, 1.760 m^3/s and 2.601 m^3/s respectively while the associated controlled peak outflows are 0.114 m^3/s, 0.698 m^3/s and 1.707 m^3/s .

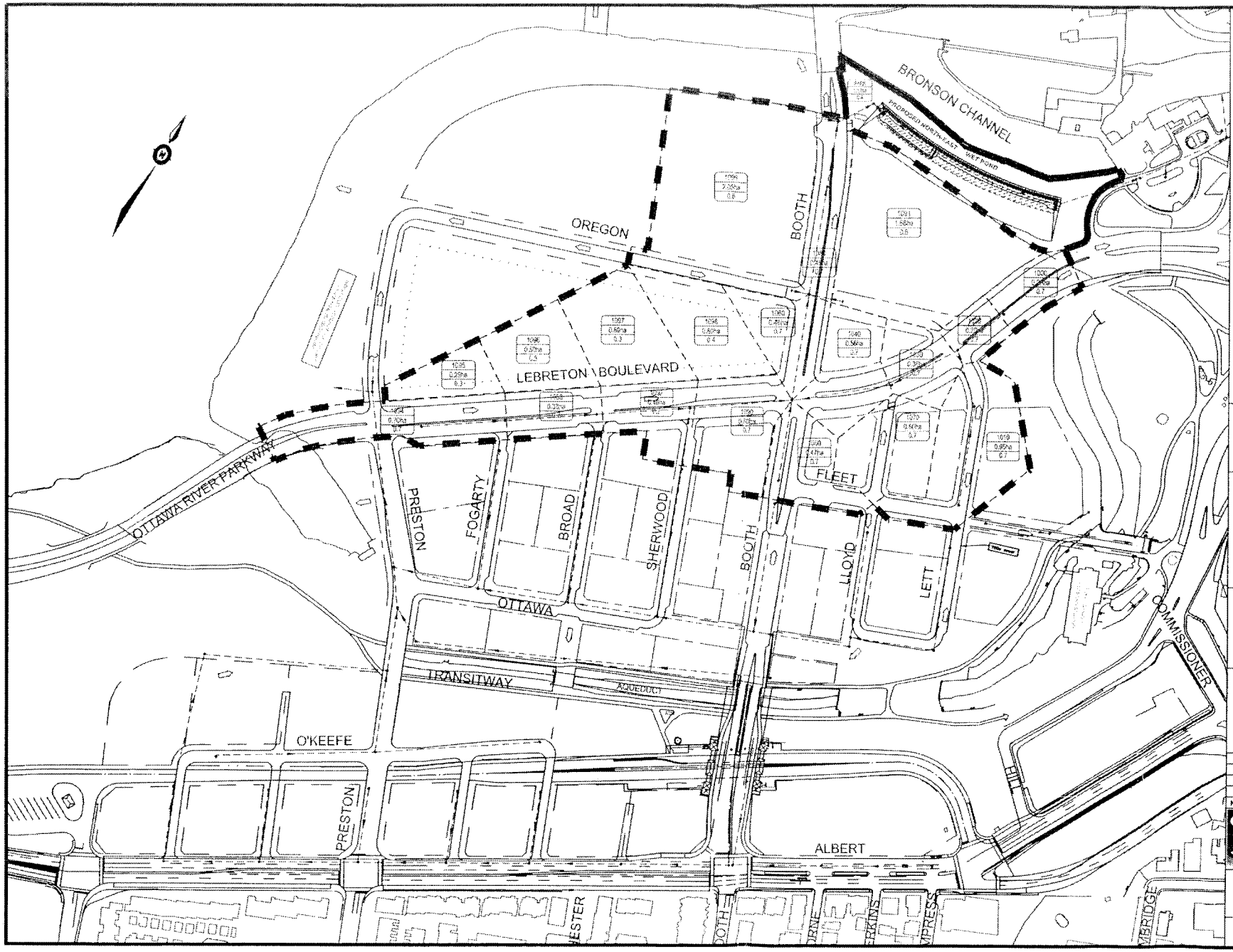
The maximum water level reached during the 25 mm design storm is 51.99 m, 0.69 m over the permanent pool elevation and 0.09 m over the invert of the weir. The maximum water levels for the 5 yr and 100 yr design events are 52.26 m and 52.56 m respectively. As such, the 100 yr water level in the pond is 0.44 m below the maximum allowable pond elevation of 53.0 m.

The maximum accumulated stormwater volumes in the NE Wet pond during the design events are 1416 m^3, 2098 m^3 and 2929 m^3 for the 25 mm, 5 yr and 100 yr design events respectively.

Table 2: Summary of NE Wet Pond Design Inflows, Outflows, Operating Levels and Volumes

Design Storm	Total Peak Inflow (m^3/s)	Controlled Pond Outflow (m^3/s)	Max. Water Level Reached (m)	Max. Pond Volume Reached (m^3)
25 mm	0.855	0.114	51.99	1416
5 yr	1.760	0.698	52.26	2098
100 yr	2.601	1.707	52.56	2929

Notes: Permanent pool elevation is 51.30 m
Overflow weir elevation is 51.90 m
Quality control operates like a 125 mm orifice.
Overflow weir is 1.8 m wide and 1.4 m high.



LEGEND:

- DEVELOPMENT AREA LIMIT
- PARK AND POND AREA LIMIT
- SUB-CATCHMENT BOUNDARY
- PARK AND POND SUB-CATCHMENT BOUNDARY
- 1091 / 1.68ha / 0.6 — SUB-CATCHMENT NAME / SUB-CATCHMENT AREA / RUNOFF COEFFICIENT
- PERMANENT POOL AREA
- MINOR SYSTEM CONDUIT FLOW
- MAJOR SYSTEM FLOW DIRECTION

NOTE:

LOT LAYOUT, SITING AND GRADING PLAN AS PER DESSAU SOPRIN inc., DWG # SC-679/07 DATED 4 APR., 2003.

CLIENT:

National Capital Commission

PROJECT:

LEBRETON FLATS
NORTH-EAST WET POND

TITLE:

DRAINAGE AREA TO
NORTH-EAST WET POND

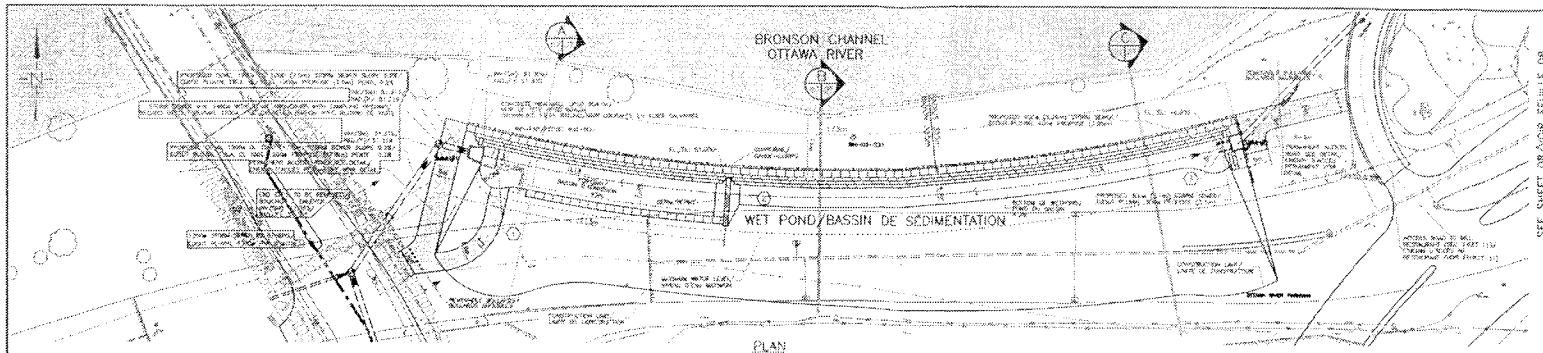
No.	BY	DATE	DESCRIPTION	BY
1	P.P.	08-APR-03	PARK AREA	P.P.

J.F. Sabourin & Associates Inc.
WATER RESOURCES AND ENVIRONMENTAL CONSULTANTS
OTTAWA (613) 727-5199
GATINEAU (819) 243-6858

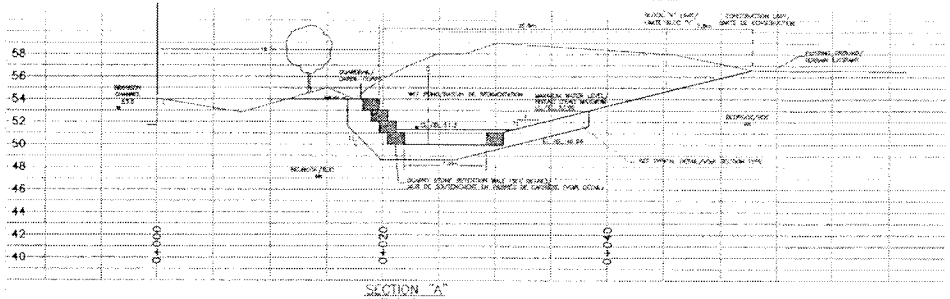
Figure 3

SCALE 1:3000

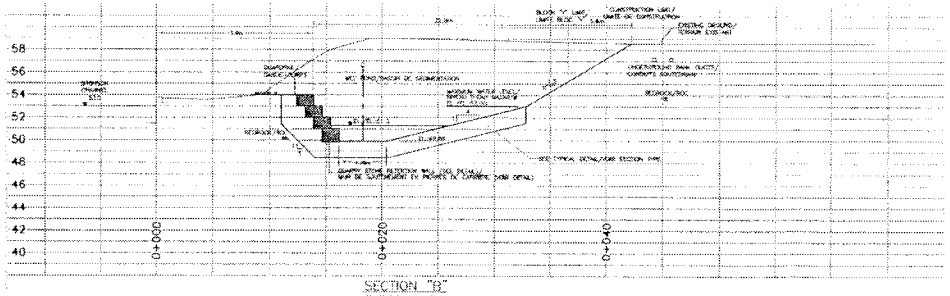
DESIGNED:	
DRAWN:	P.P.
VERIFIED:	P.P.
APPROVED:	
DATE	PROJECT No.
APR. 03	394-02



PLAN



SECTION "A"



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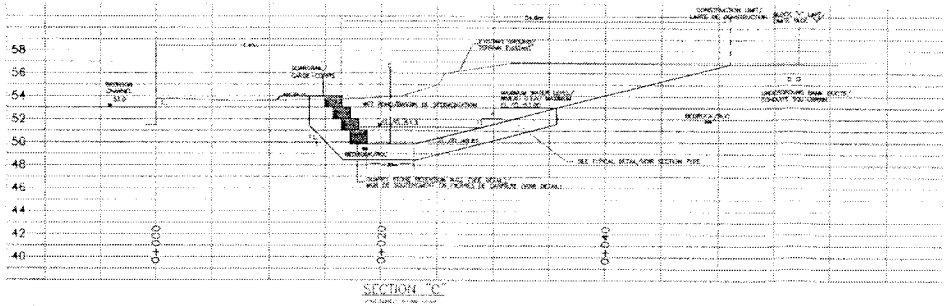
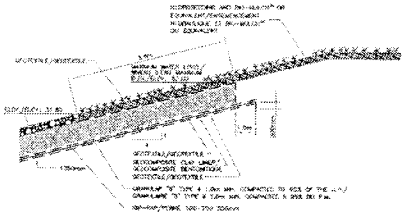


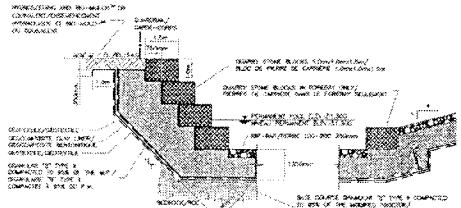
SECTION "C"

COORDINATES/COORDONNÉES

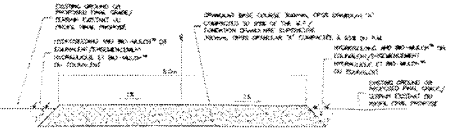
	East/Est (X)	North/Nord (Y)	Elevation/Élévation (Z)
⊕	366 224.451	5 031 246.317	49.983
⊕	366 216.865	5 031 242.568	49.956
⊕	366 243.136	5 031 209.343	49.800



TYPICAL DETAIL/SECTION TYPIQUE



TYPICAL DETAIL OF QUARRY STONE RETENTION WALL/
SECTION TYPIQUE DU MUR DE SOUTÈNEMENT EN PIERRES DE CARRIÈRE



PERMANENT ACCESS ROAD/CHEMIN D'ACCÈS PERMANENT

Canada

DESSAU SOPRIN

No.		
03	For C. of A./Pour C.A.	02-08-27
02	For C. of A./Pour C.A.	02-06-28
01	Addendum No. 1/Addenda No. 1	02-04-22
00	For Tender/Pour soumission	02-03-21
09	95% Design Rev./Révision 95% Rev.	02-03-15
08	95% Submission/Soumission 95%	02-02-14
07	90% Submission/Soumission 90%	02-01-14
06	50% Submission/Soumission 50%	01-11-28

Project/Projet

LEBRETON FLATS
INFRASTRUCTURE AND
REMEDIATION PROJECT
(WEST OF/EAST OF SOUTH STREET)
(OTTAWA, ONTARIO)

PLAINES LEBRETON
PROJET D'INFRASTRUCTURE
ET DE RÉHABILITATION
(OUEST/EST DE LA RUE SOUTH)
(OTTAWA, ONTARIO)

Drawing/Dessin

CONSTRUCTION OF
THE EAST WET POND

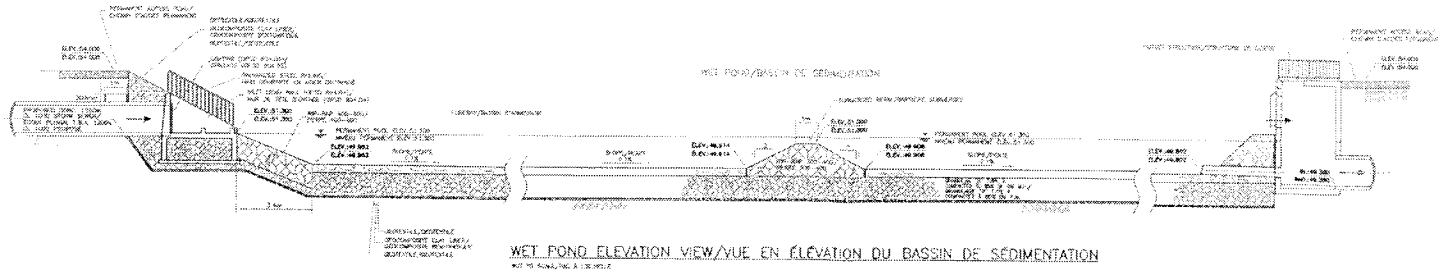
TRAVAUX DE CONSTRUCTION DU
BASSIN DE SÉDIMENTATION EST

Approved by/Approuvé par	S. Duplessis P.Eng.
Designed by/Conçu par	R. Lampron Eng.
Drawn by/Dessiné par	L. De Gregorio Tech.
Date	02-10-22

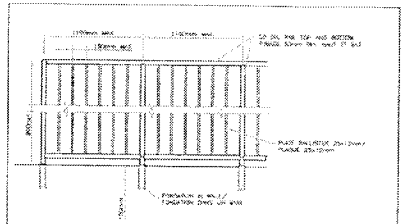
Project No./No. du projet SC-679

Sheet No./No de feuille 07

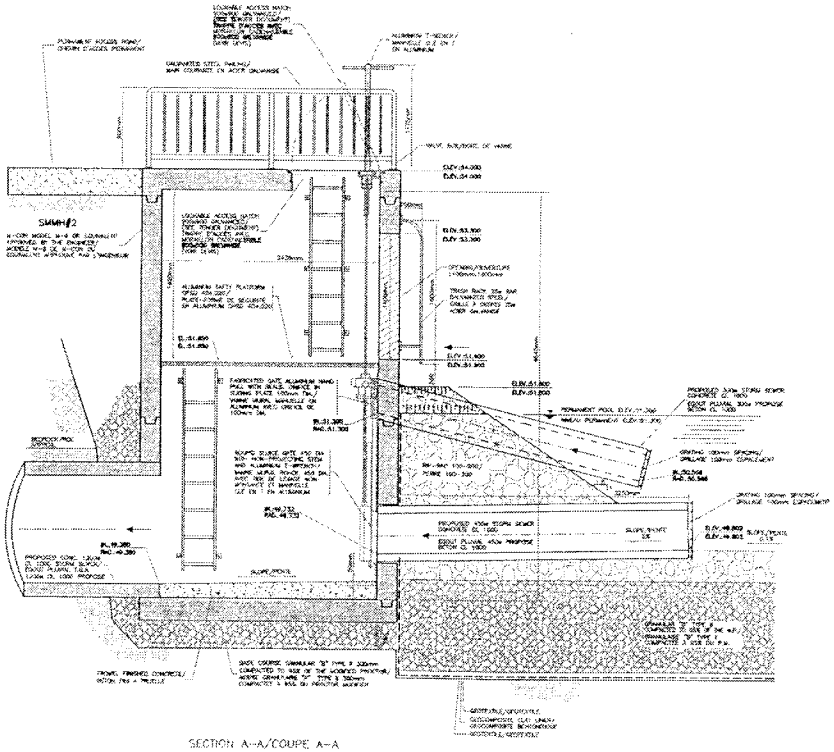
Figure 4a : NE WET POND DETAILS (1/2)
(Full scale drawing is included separately with report)



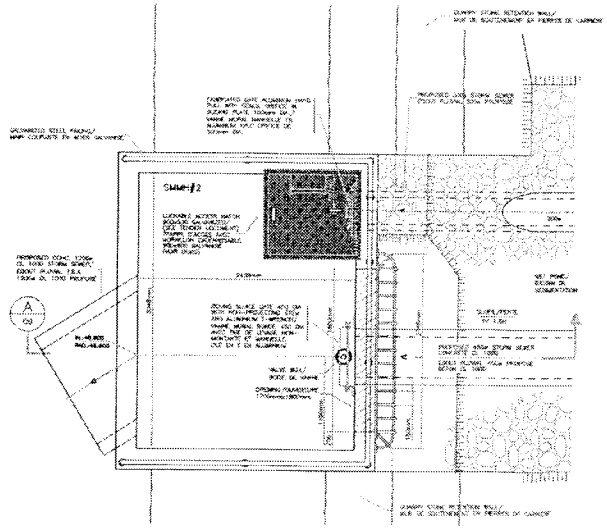
WET POND ELEVATION VIEW/VUE EN ÉLÉVATION DU BASSIN DE SÉDIMENTATION



GALVANIZED STEEL RAILING DETAIL/
DÉTAIL DE LA MAIN COURANTE EN ACIER GALVANISÉ



SECTION A-A/COUPE A-A



PLAN VIEW/VUE EN PLAN

OUTLET STRUCTURE/STRUCTURE DE SORTIE

National Capital Commission
Commission de la capitale nationale

Property Development and Planning Construction
Le développement et l'aménagement de l'immobilier

Project Director / Directeur de projet

Peter Wolkoff

Canada

Issued for tender / Émis pour soumission — Date

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ONTARIO PROFESSIONAL ENGINEERS
PAUL DUCHESNE
100136
PROVINCE OF ONTARIO

Construction Manager / gérant de construction

Consultant

DESSAU SOPRIN — Dessau-Soprin inc.

No	Description	Date
103	For C of A / Pour C.A.	03-06-27
102	For C of A / Pour C.A.	03-04-30
101	Addendum no.1/Addenda no.1	03-04-17
100	For Tender/Pour soumission	03-03-31
DC	90% Design for 1/Étude 90% de	03-03-14
CN	90% Emission/Émission 90%	03-03-14
CN	90% Emission/Émission 90%	03-01-24

Project / projet

LEBRETON FLATS
INFRASTRUCTURE AND
REMEDIATION PROJECT
DAM REMOVAL EAST OF BECHTEL STREET
OTTAWA, ONTARIO

PLAINES LEBRETON
PROJET D'INFRASTRUCTURE
ET DE RÉHABILITATION
DÉMOLITION DU PCD À L'EST DE LA RUE BECHTEL
OTTAWA, ONTARIO

Drawing / dessin

DETAILS OF THE EAST WET POND

DÉTAILS DU BASSIN DE SÉDIMENTATION EST

Detail no. / détail no.
Sheet no. / feuille no.

Approved by / approuvé par: S. Duperreault P.Eng.
Designed by / conçu par: N. Lamprea Eng.
Drawn by / dessiné par: L. De Gregorio Tech.
Date: 02-11-17 Scale / échelle: 1:25 Plot / plot: -
Project No. / no. de projet: SC-679 Drawing No. / no. de dessin: 09

Figure 4b : NE WET POND DETAILS (2/2)
(Full scale drawing is included separately with report)

4.0 Siltation and Erosion Control During Construction

In order to minimize the transfer of silt off site and to the NE Wet Pond during construction activities, the following measures could be implemented if deemed necessary:

i) Silt control fences can be installed as required in order to prevent the movement of silt off site during rainfall events.

ii) Construction of mud mats can be installed at the site entrances in order to promote self-cleaning of truck tires when leaving the site.

iii) Regular cleaning of the adjacent roads can be undertaken during the construction activities.

iv) Check dams made from rocks or hay bales can be installed in the swales and ditches in order to prevent the transfer of silt off site where silt laden surface flows may be anticipated.

v) During active construction activities, temporary filter fabrics could be placed and maintained beneath catchbasin covers.

vi) Regular inspection and maintenance of any silt control measures should be undertaken until the site has been stabilized.

vii) Any erosion and sediment control devices shall be removed after the site has been stabilized.

Based on the above recommendations, a siltation and sedimentation control drawing shall be prepared for review by the City.

5.0 Maintenance and Monitoring Program

The performance of the NE Wet Pond facility will need to be assessed through the implementation of a monitoring program once the construction activities within the tributary area have been 80% completed. In other words, the monitoring should start after 80% of the tributary area is built up. A Draft of a Maintenance Manual shall be prepared at that time and finalized during the monitoring period based on experience.

While it is anticipated that, based on an estimated annual sediment loading of 2.38 m^3/ha, the pond's sediment forebay would require cleaning every 13 years (see Appendix D) or when the sediment depth reaches approximately 0.9 m, the actual annual sediment loading and removal efficiency will have to be confirmed through the performance evaluation of the pond.

A proposed monitoring program could cover a two year duration during which time continuous rainfall, pond flows and levels could be recorded. In addition, and during the same period, water quality sampling at the pond inlet and outlet could be undertaken during summer rainfall events. As such, it is suggested that automatic samplers be used at the inlet and outlet of the pond and that sampling, activated by an increase of water level of say 0.15 m, be taken over a 24 hour period. Based on the purpose of the NE Wet Pond, water samples should be analysed for suspended sediments and heavy metals.

Annual reports should be prepared and submitted to the City based on the monitoring results and other relevant operational observations (eg. weed buildup and decay, clogging at inlet or outlet grates, wildlife activities, etc.). Following the two year monitoring period, an operation and maintenance manual specific to the NE Wet Pond should be prepared.

Based on experience gained so far, it is anticipated that the main pond cell may require maintenance within a 15 to 20 year time interval. In all cases, it is preferable that sediment removal activities be conducted in fall season.

As noted previously, the sluice gate of the pond's drain pipe will allow the pond to be emptied by gravity. A 4 m wide access road will allow equipment (eg. backhoe, bobcat, small dump truck) to enter the sediment forebay to conduct maintenance activities. It is expected that deposited material which will be removed from the pond will be similar to that currently found

in catch basin sumps and will need to be disposed of according to regulations administered by the Ontario Ministry of Environment.

No special provisions are anticipated for the operation of the NE Wet Pond during the winter.

Appendix A

Description of SWMHHMO Model

SWMHYMO v4.02 Order Form

To order, please complete the following and return with payment to J.F. Sabourin and Associates Inc., 1101 Prince of Wales Drive, Suite 350, Ottawa, Ontario, K2C 3W7, CANADA. Tel: (613) 727-5199, Fax: (613) 727-5699, E-Mail: swmhymo@jfsa.com.

☐ **New user:**
Single site license ..... $ 1,250
(Allows for unlimited installations for same organization in one department at same business address).

☐ **Upgrade from 83 or 89 versions:**
1st site license ..... $ 1,250
(Allows for unlimited installations for same organization in one department at same business address).
less 30% of value paid for 83 or 89 versions .... ($ _____)
(Proof of previous purchase required.)

☐ **Reviewing Agencies and Public Institutions:**
If not used for design purposes ..... $ 500

☐ **Educational Institutions:**
No program limitations ..... contact JFSA

☐ **International orders:**
Each license $ 1250 US x _____ = $ _____
(Including shipping charges)

☐ **Additional user's manuals:** $50/ea x _____ = $ _____

Sub-total $_____
All Canadian orders add 7% GST $_____
Ontario orders add 8% PST $_____
Quebec orders add 7.5% TVQ $_____
Total enclosed $_____

Name of Organization: _____

Address: _____

_____

_____

Tel: _____ Fax: _____

E-Mail: _____

Contact person (or user): _____
(Please print)

Other information (ex. P.O.#): _____

Computer system requirements:
- Windows 95 or higher
- Minimum 486 or higher (the faster the better)
- Minimum 8 megs of Ram (the more the better)
- Minimum of 12 megs of hard disk space

History of SWMHYMO v4.02

1983 - Based on the research work of several contributors, the first version of OTTHYMO was developed within the frame of the IMPSWM Program directed by Dr. P. Wisner at the University of Ottawa. OTTHYMO-83 was essentially an extension of the HYMO model developed by Williams and Hann in 1973 and introduced a new subroutine (URBHYD) for the simulation of urban runoff and another (NASHYD) for the simulation of runoff from small to intermediate rural areas. A pipe routing subroutine (KINROUTE) and a dual drainage subroutine (DUHYD) were also introduced at that time.

1989 - Within the scope of a Master's Project, the 1989 version of OTTHYMO was developed by Mr. J.F. Sabourin at the University of Ottawa under the direction of Dr. P. Wisner and with the assistance of Mr. L. Alperin. The improvements which were incorporated were largely based on "User" experience gained from the application of the OTTHYMO-83 model and from the additional research and calibration studies conducted by the IMPSWM group. For this new version, the source code was rewritten to increase computational efficiency and the model's output formats and error checking capabilities were greatly improved to help the review and interpretation of results. The use of DEFAULT parameter values were introduced to simplify data entry. The new STANDHYD command (an improved version of URBHYD) was shown to produce better results when compared to field measurements and was less sensitive to the computational time step. Several new utility commands such as READ STORM, CHICAGO STORM, MASS STORM, MODIFY STORM, SAVE HYD, READ HYD, and PLOT HYD were created to simplify and expand the applicability of the model. New routing commands such as ROUTE CHANNEL, ROUTE PIPE, and SHIFT HYD were made available to simplify this modeling task. A flow diversion command (DIVERT HYD) was introduced to split hydrographs and a simplified detention pond command (COMPUTE VOLUME) was developed for reservoir storage volume estimations.

1995-00 Following many more years of experience with OTTHYMO-89 and in order to respond to increasing needs in stormwater management combined with the presence of improved computer systems, a significant expansion of the model was created and called **SWMHYMO**. Under the direction of Mr. J.F. Sabourin and as main author this new version introduced many operational, computational and practical improvements, all of which are described on pages 3 and 4 of this brochure.

The future - JFSA is committed to actively continue the development of SWMHYMO as the needs for stormwater management continue to evolve. Examples of future improvements will include subroutines for the analysis of BMPs such as grass swales, perforated pipes, horizontal trenches, etc. and infiltration and inflow modeling in sanitary sewer systems. Research needs are currently being addressed through cooperation with Canadian universities.

For More Information
Visit our web site at **www.JFSA.com** or you may direct your inquiries to Mr. Jean-François Sabourin at **J.F. Sabourin and Associates Inc.**, 1101 Prince of Wales Drive, Suite 350, Ottawa, Ontario, K2K 3W7 Tel. (613) 727-5199, Fax (613) 727-5699, or by E-Mail: **swmhymo@jfsa.com**.

SWMHYMO 95w

StormWater Management HYdrologic MOdel

A single event and continuous simulation model based on the principles of HYMO and its many successors.

100% upward compatible with input files from OTTHYMO-83 and OTTHYMO-89

distributed by:

J.F. Sabourin and Associates Inc.
WATER RESOURCES AND ENVIRONMENTAL CONSULTANTS

Ottawa ! Gatineau

Introduction

SWMHYMO$_{95w}$, as with many HYMO successors, is a complex hydrologic model used for the simulation and management of stormwater runoff in either small or large rural and urban areas. (See page 5 for the history of **SWMHYMO$_{95w}$**)

Based on easily acquired watershed or sewershed information, **SWMHYMO$_{95w}$** can use single rainfall events (observed or synthetic) or continuous rainfall records to simulate the transformation of rainfall into surface runoff. Computed hydrographs can be routed through pipes, channels or stormwater control ponds and reservoirs. In urban areas, the effective capture rates of catchbasin and the effects of street storage in low points can also be simulated.

The hydrologic and hydraulic principles which are incorporated in **SWMHYMO$_{95w}$** have been applied, tested and calibrated over many years. It is the amalgamation of these principles which makes **SWMHYMO$_{95w}$** such a useful and flexible tool.

The application of **SWMHYMO$_{95w}$** is not limited to any type of hydrological analysis but typically the model will be used in studies which include the following;

- Master Drainage Plans for entire watersheds,
- Floodplain Mapping Studies,
- SWM Studies for new developments,
- Design of dual drainage systems,
- Design and analysis of storm sewer systems,
- Design of stormwater control facilities,
- Erosion and flood control studies,
- Evaluation of SWM pond operations,
- Evaluation of Combined Sewer Overflows,
- System failure analysis and evaluation of alternatives.

Who should use SWMHYMO?

Users of **SWMHYMO** may include hydrologists, engineers and technicians within engineering firms, municipalities and various reviewing agencies. **SWMHYMO** and its predecessors are currently applied in Canada, Switzerland, Spain, Argentina, Tunisia, and Senegal. The model has also been adopted as an educational software by several universities and colleges.

Features of SWMHYMO v4.02

Operational Features NEW!

- True multitasking through the Windows Operating System.
- Integrated editor for input data files, default value files, output files, storm and hydrograph files.
- Online help for every input parameter and command.
- Integrated printing utility with options to include line numbers, page numbers, column printing, headers and footers.
- Integrated access to **STORMS**[1] and **PLOTHYD**[1] for the manipulation, analysis, and plotting of rainfall and flow data.
- Simple installation procedure and 100% upward compatible with input files from OTTHYMO-83 and OTTHYMO-89.

Computational Features NEW!

- Continuous or single rainfall event simulation with up to 5000 time steps.
- As with its predecessors, **SWMHYMO** operates by executing a logical sequence of user entered commands. Commands available in **SWMHYMO** are described below.

STORM COMMANDS

READ STORM
- can be used to read storm files.

READ AES DATA NEW!
- can be used to read continuous AES hourly rainfall data files. The command also provides statistics on the rainfall which is read.

COMPUTE API NEW!
- can be used to calculate the Antecedent Precipitation Index (API) of a continuous rainfall record. The API is then used to update various hydrologic parameters during a continuous simulation.

MODIFY STORM
- can be used to account for the effects of aerial distribution of rainfall intensities and the movement of storm clouds.

CHICAGO STORM
- can be used to derive a Chicago type design storm.

MASS STORM
- can be used to derive synthetic design storms or the distribution of snowmelt runoff using mass curves.

HYDROGRAPH COMMANDS

STANDHYD (DESIGN[2], CALIB[2] or CONTINUOUS[2]) NEW!
- uses two parallel standard instantaneous unit hydrographs to simulate the surface runoff hydrographs from urban catchments. Rainfall losses can be simulated with either the Horton's infiltration equations, a modified SCS procedure or a proportional coefficient.

NASHYD (DESIGN[2], CALIB[2] or CONTINUOUS[2]) NEW!
- uses the Nash instantaneous unit hydrograph to simulate surface runoff hydrographs from small to medium size rural areas or very large urban areas. Rainfall losses can be simulated with a modified SCS procedure or a proportional coefficient.

WILHYD (CALIB[2] or CONTINUOUS[2]) NEW!
- uses the unit hydrograph developed by Williams and Hann to simulate surface runoff hydrographs from large rural areas with long recession periods. Rainfall losses can be simulated with a modified SCS procedure.

DESIGN SCSHYD
- uses the SCS Curve Number procedure to compute rainfall losses and the SCS unit hydrograph for the convolution.

ROUTING COMMANDS

ROUTE CHANNEL UPDATED
- uses a Variable Storage Coefficient (VSC) method to route flows in prismatic or natural channel cross-sections. The detailed results of ROUTE CHANNEL now include a stage versus (flow depth x velocity) which can be used to identify potential safety hazards.

ROUTE PIPE
- uses the same algorithm as ROUTE CHANNEL but is tailored to route flows in circular or rectangular pipes. The command can also be used for pipe sizing.

SHIFT HYD
- can be used when peak flow attenuation through routing is negligible but the time translation is important.

ROUTE RESERVOIR MODIFIED
- uses the storage-indication method to route flows through ponds and reservoirs based on an outflow-storage relationship. The command was recently improved to allow overflows to be diverted to another location.

OPERATIONAL & UTILITY COMMANDS

ADD HYD UPDATED
- can be used to add up to nine hydrographs together. Previously, this command could only add two hydrographs.

COMPUTE DUALHYD NEW!
- can be used to split the flow between the major and minor drainage systems. The command can also consider the effects of street low points with surface storage.

COMPUTE VOLUME
- can be used to provide an estimation of the storage volume that may be required to reduce the peak flow of a given hydrograph.

DIVERT HYD
- can be used to simulate the operation of a diversion channel or overflow structure. According to a given flow distribution, the command can split an inflow hydrograph into and up to 5 hydrographs.

EROSION INDEX NEW!
- can be used to compare the erosive potential of several simulated hydrographs.

PRINT HYD, SAVE HYD, READ HYD and STORE HYD
- are utility commands. PRINT HYD is used to print simulated hydrographs in table format while SAVE HYD can save hydrographs to ASCII files for later retrieval by the READ HYD command or for exportation to other software. The STORE HYD command can be used to directly enter a hydrograph into the input file.

Other Practical Features

- Improved error checking and warning messages UPDATED
- Improved Detailed and Summary output files. UPDATED
- Three decimal place printing. NEW!
- Alphanumeric input for hydrograph numbers is allowed. NEW!
- Condensed easy to follow user's manual. NEW!
- Direct user support provided by professionals who have been involved in the development of **SWMHYMO** and its predecessor.

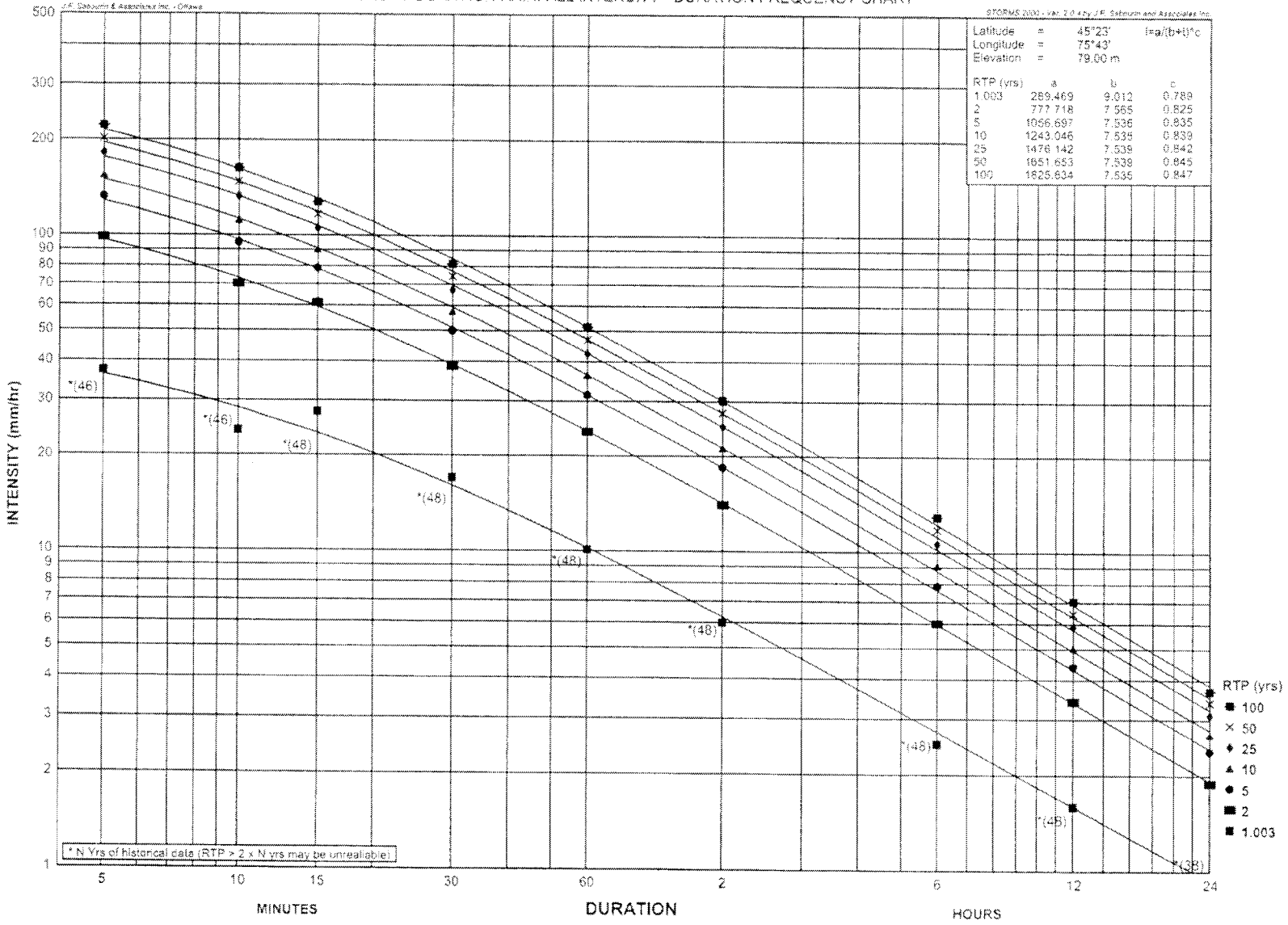
1) **STORMS** and **PLOTHYD** are separate utility programs which can be used jointly or independently of **SWMHYMO** or OTTHYMO-89 *(see separate information brochures)*.
2) In the **DESIGN** mode these commands make use of various default hydrological parameters. In the **CALIB**rate and **CONTINUOUS** modes the user is required to enter all parameters.

Appendix B

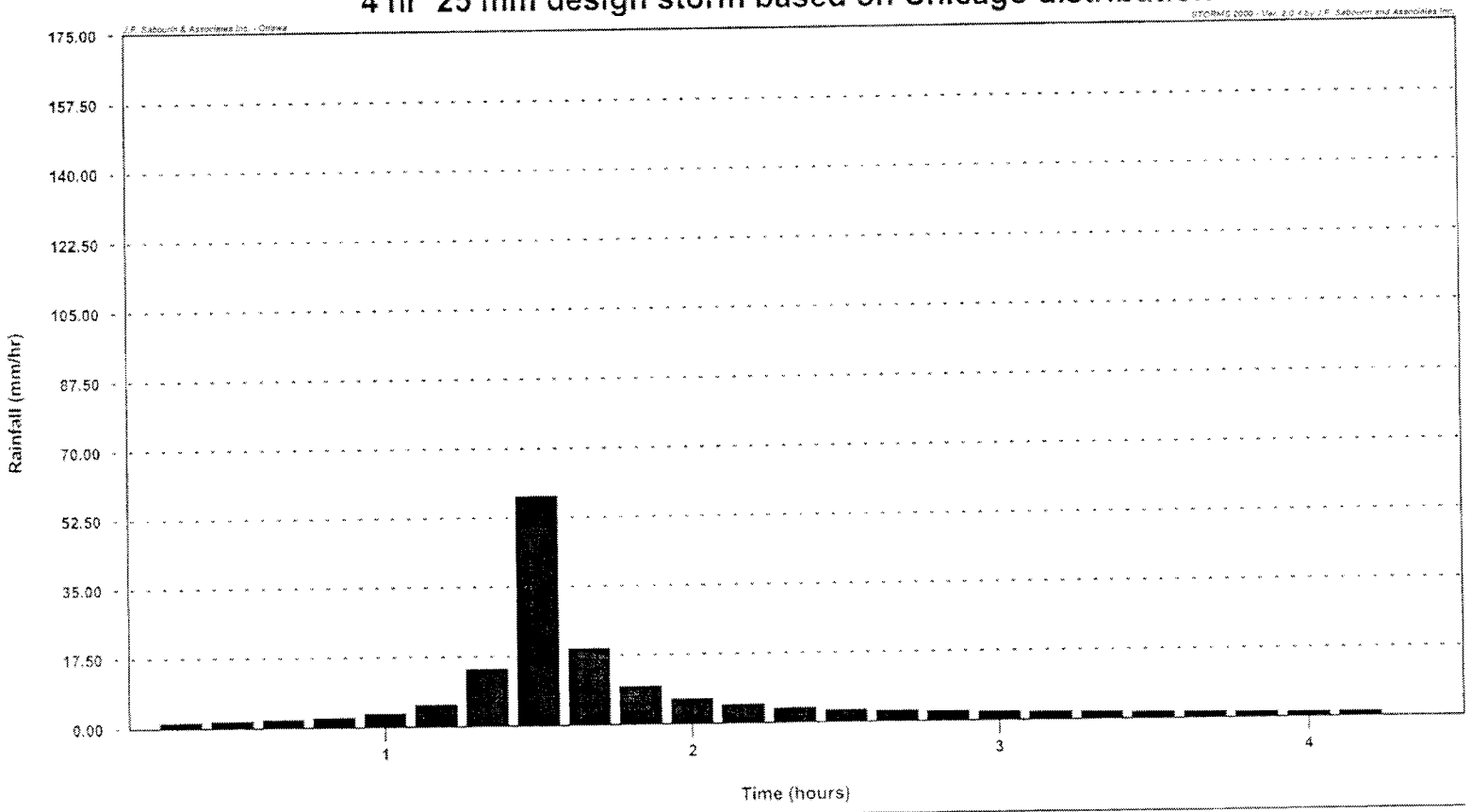
Ottawa CDA IDF Curves
and Design Storms

OTTAWA CDA -Station ID: 6105976

SHORT DURATION RAINFALL INTENSITY - DURATION FREQUENCY CHART



4 hr 25 mm design storm based on Chicago distribution



Storm Statistics:

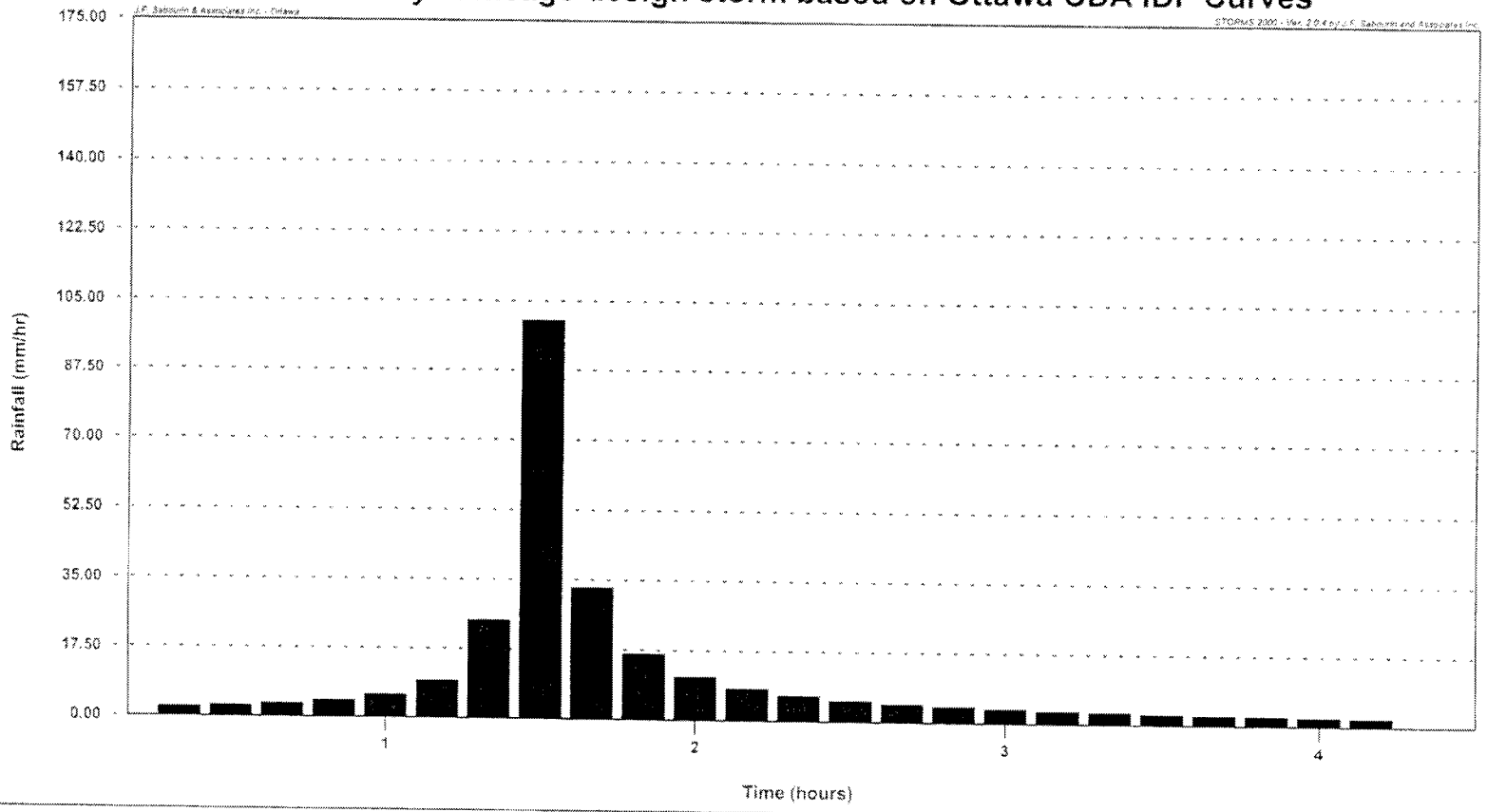
Storm Filename: F:\Proj\394-02\swmhymo\CH4H25mm.stm
Storm File Comment: 4 hr 25 mm design storm based on Chicago distribution

Total Rain	=	25.11 (mm)
Storm Duration (hrs):	=	4:00:00
Ave. Intensity	=	6.28 (mm/hr)
Max. Intensity	=	57.82 (mm/hr) at 70.00 (minutes)

Maximum Average Intensities: (mm/hr)

Time Window	5 min	10 min	15 min	30 min	1 hr	2 hrs	3 hrs	6 hrs	12 hrs	24 hrs
Ave. Intensity (mm/hr)	57.82	57.82	44.91	30.41	18.72	10.98	7.94	4.19	2.09	1.05

4 hr 5 yr Chicago design storm based on Ottawa CDA IDF Curves



Storm Statistics:

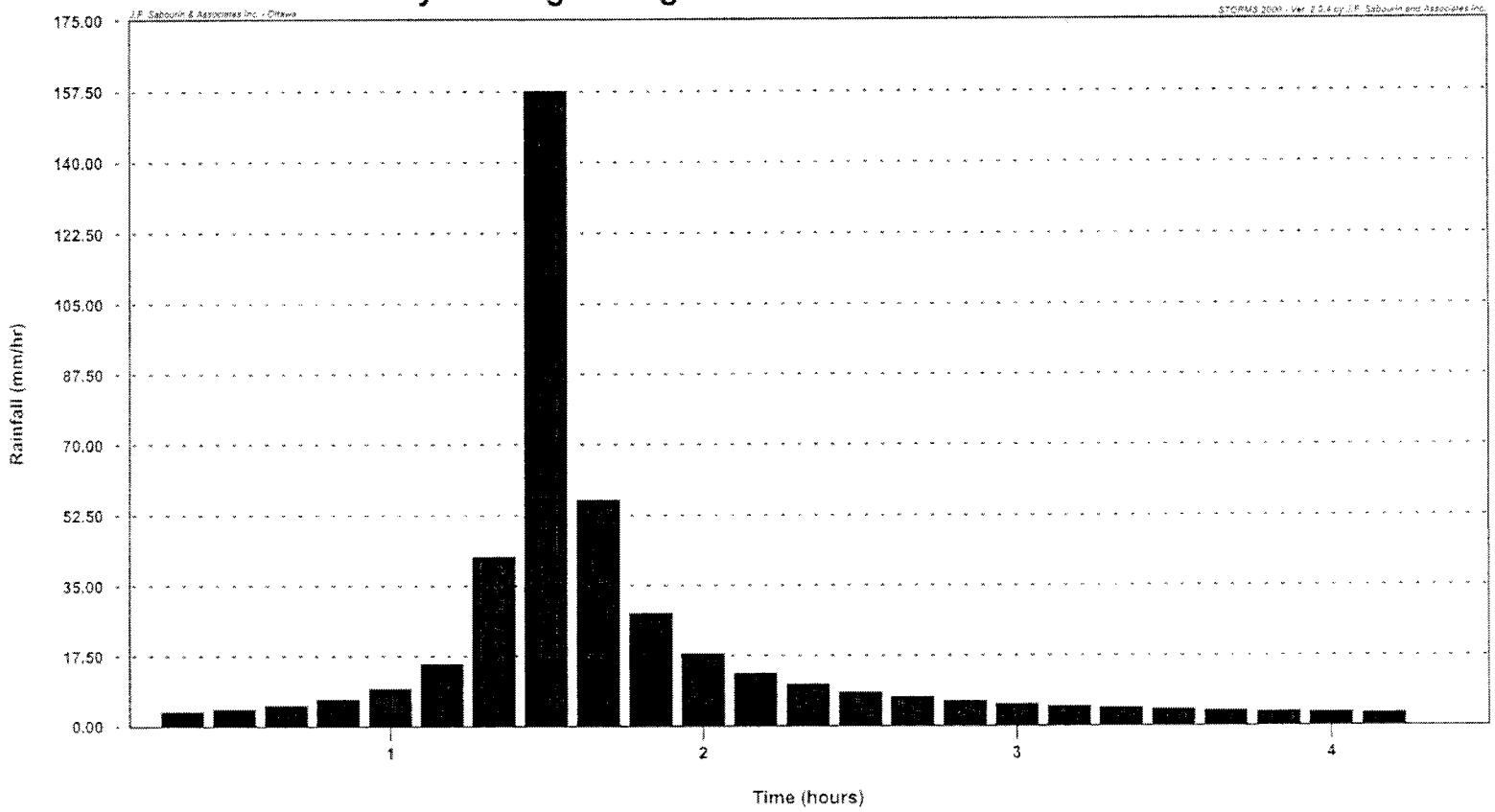
Storm Filename: F:\Proj\394-02\swmhymo\CH4H005.stm
Storm File Comment: 4 hr 5 yr Chicago design storm based on Ottawa CDA IDF Curves

Total Rain	=	43.47 (mm)
Storm Duration (hrs):	=	4:00:00
Ave. Intensity	=	10.87 (mm/hr)
Max. Intensity	=	100.07 (mm/hr) at 70.00 (minutes)

Maximum Average Intensities: (mm/hr)

Time Window	5 min	10 min	15 min	30 min	1 hr	2 hrs	3 hrs	6 hrs	12 hrs	24 hrs
Ave. Intensity (mm/hr)	100.07	100.07	77.73	52.63	32.40	19.01	13.74	7.24	3.62	1.81

4 hr 100 yr Chicago design storm based on Ottawa CDA IDF Curves



Storm Statistics:

Storm Filename: F:\Proj\394-02\swmhymo\CH4H100.stm
Storm File Comment: 4 hr 100 yr Chicago design storm based on Ottawa CDA IDF Curves

Total Rain	=	70.38 (mm)
Storm Duration (hrs):	=	4:00:00
Ave. Intensity	=	17.60 (mm/hr)
Max. Intensity	=	157.53 (mm/hr) at 70.00 (minutes)

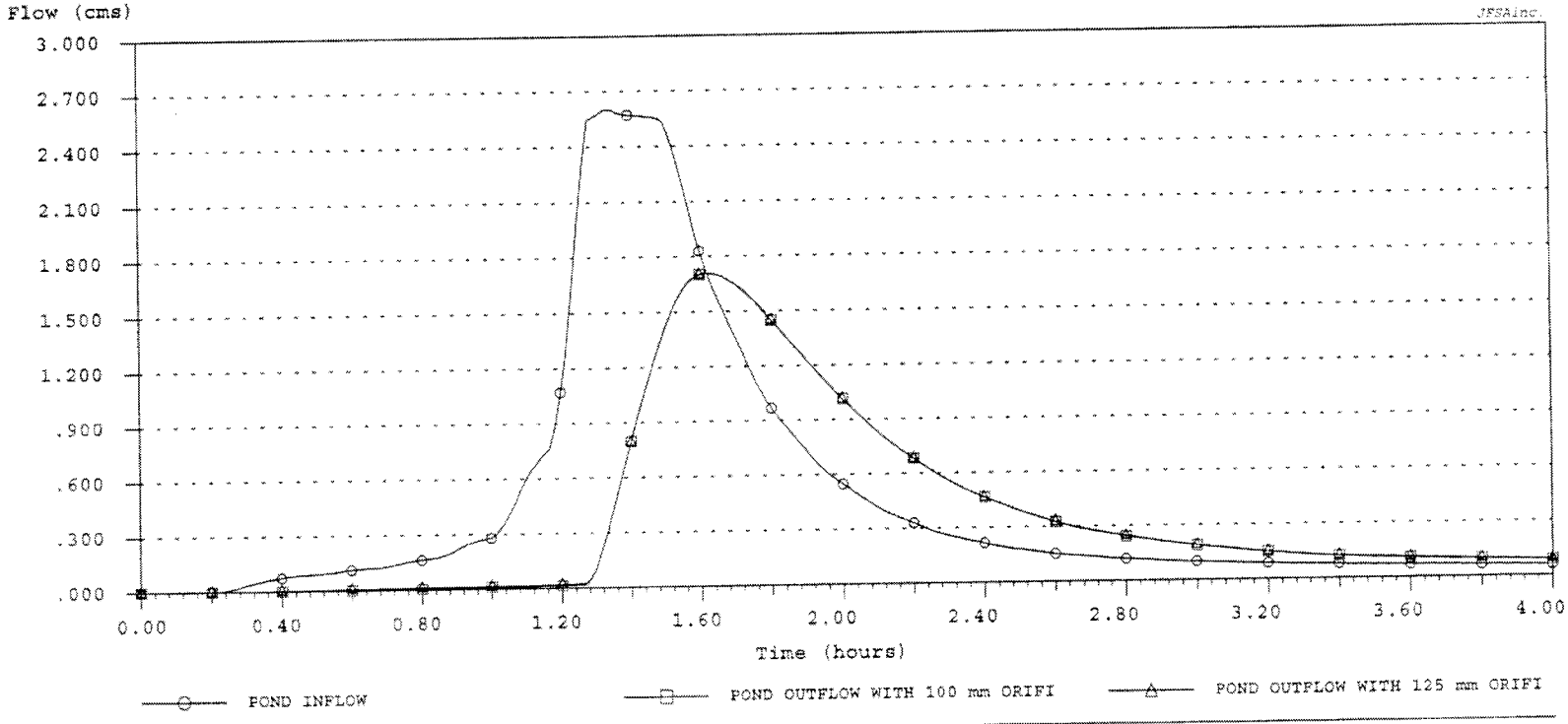
Maximum Average Intensities: (mm/hr)

Time Window	5 min	10 min	15 min	30 min	1 hr	2 hrs	3 hrs	6 hrs	12 hrs	24 hrs
Ave. Intensity (mm/hr)	157.53	157.53	123.78	85.31	52.91	30.99	22.32	11.73	5.87	2.93

Appendix C

SWMHHMO Model Schematic,
Input and Output Files,
and Inflow / Outflow Hydrographs

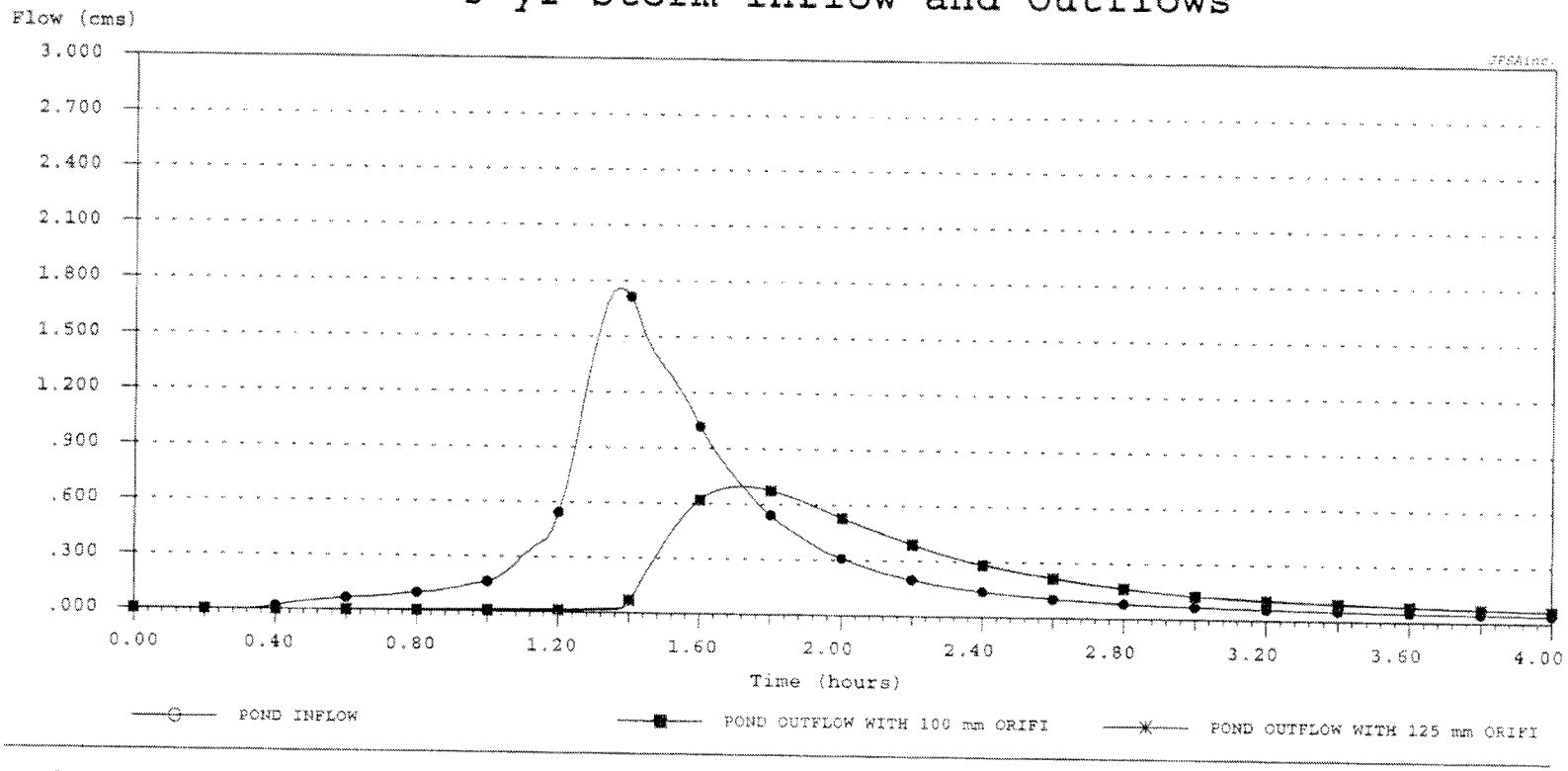
100 yr Storm Inflow and Outflows



Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu.m)	Duration of flow (hrs)	Average flow (cms)
——○——	R-NPNE.003 : POND INFLOW	1.00	12.77	2.601	1.350	52.33	6.683E+03	4.000	0.464
——□——	R-NPOUT1.003: POND OUTFLOW WITH 100 mm ORIFICE and Weir	1.00	12.77	1.708	1.617	41.55	5.306E+03	4.000	0.368
——△——	R-NPOUT2.003: POND OUTFLOW WITH 125 mm ORIFICE and Weir	1.00	12.77	1.707	1.617	41.70	5.325E+03	4.000	0.370

5 yr Storm Inflow and Outflows

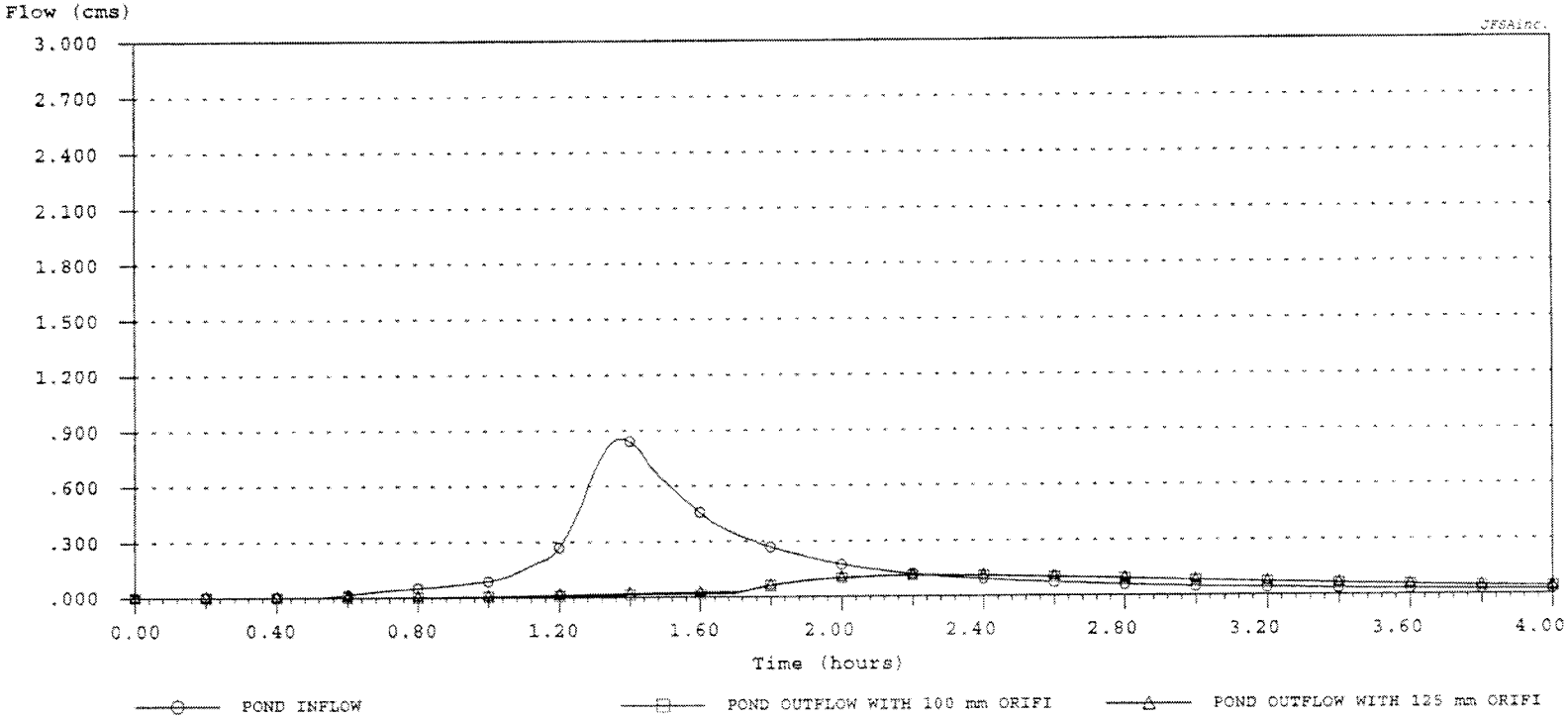


Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu.m)	Duration of flow (hrs)	Average flow (cms)
○	H-XPNS 002: POND INFLOW	1.00	13.37	1.760	1.367	28.82	3.853E+03	4.000	0.268
■	H-XROUT1 002: POND OUTFLOW WITH 100 mm ORIFICE and Weir	1.00	13.37	0.699	1.717	18.93	2.531E+03	4.000	0.176
✳	H-XROUT2 002: POND OUTFLOW WITH 125 mm ORIFICE and Weir	1.00	13.37	0.698	1.717	19.08	2.551E+03	4.000	0.177

000183

25 mm Storm Inflow and Outflows



Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu.m)	Duration of flow (hrs)	Average flow (cms)
○	H-WPNE.001 : POND INFLOW	1.00	13.37	0.855	1.367	14.59	1.951E+03	4.000	0.135
□	H-WPOUT1.001: POND OUTFLOW WITH 100 mm ORIFICE	1.00	13.37	0.112	2.233	5.08	6.792E+02	4.000	0.047
△	H-WPOUT2.001: POND OUTFLOW WITH 125 mm ORIFICE and Weir	1.00	13.37	0.114	2.233	5.24	7.006E+02	4.000	0.049

```
00791>      ~~~~~~~~~~~~~~~~~~~~          (ha)      (cms)      (hrs)       (mm)
00792>      INFLOW >01; (WPNE  )       12.77      2.601      1.350      52.501
00793>      OUTFLOW<01; (WPOUT2)       12.77      1.707      1.617      52.501
00794>
00795>                  PEAK  FLOW  REDUCTION [Qout/Qin](%)=   65.632
00796>                  TIME SHIFT OF PEAK FLOW         (min)=   16.00
00797>                  MAXIMUM  STORAGE  USED       (ha.m.)=.2929E+00
00798>
00799> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00800> 003:0010~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00801> ~~~~~~~~~~~~~~~~~~~~
00802> | SAVE HYD          |   AREA       (ha)=   12.774
00803> | ID=01 (WPNE  )   |   QPEAK     (cms)=    2.601 (i)
00804> | DT= 1.00 FCYC=1  |   TPEAK     (hrs)=    1.350
00805> ~~~~~~~~~~~~~~~~~~~~   VOLUME      (mm)=   52.501
00806>   Filename: d:\PROJ\394-02\SWMHYMO\H-WPNE.DAT
00807>   Comments: POND INFLOW
00808>
00809>      (i)  PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00810> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00811> 003:0011~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00812> ~~~~~~~~~~~~~~~~~~~~
00813> | SAVE HYD          |   AREA       (ha)=   12.774
00814> | ID=01 (WPOUT1)   |   QPEAK     (cms)=    1.708 (i)
00815> | DT= 1.00 FCYC=1  |   TPEAK     (hrs)=    1.617
00816> ~~~~~~~~~~~~~~~~~~~~   VOLUME      (mm)=   52.501
00817>   Filename: d:\PROJ\394-02\SWMHYMO\H-WPOUT1.DAT
00818>   Comments: POND OUTFLOW WITH 100 mm ORIFICE and Weir
00819>
00820>      (i)  PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00821> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00822> 003:0012~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00823> ~~~~~~~~~~~~~~~~~~~~
00824> | SAVE HYD          |   AREA       (ha)=   12.774
00825> | ID=01 (WPOUT2)   |   QPEAK     (cms)=    1.707 (i)
00826> | DT= 1.00 FCYC=1  |   TPEAK     (hrs)=    1.617
00827> ~~~~~~~~~~~~~~~~~~~~   VOLUME      (mm)=   52.501
00828>   Filename: d:\PROJ\394-02\SWMHYMO\H-WPOUT2.DAT
00829>   Comments: POND OUTFLOW WITH 125 mm ORIFICE and Weir
00830>
00831>      (i)  PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00832> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00833> 003:0013~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00834> *                    4 hr 5 yr Chicago design storm
00835> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00836> 003:0002~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00837> *                    4 hr 100 yr Chicago design storm
00838> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00839> 003:0002~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00840>      FINISH
00841> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00842> ********************************************************************************
00843>     WARNING / ERRORS / NOTES
00844>     ~~~~~~~~~~~~~~~~~~~~~~~
00845> 001.0305 COMPUTE DUALHYD
00846>       *** WARNING: Minor & Major system hydrographs are dry.
00847>       *** WARNING: Minor & Major system hydrographs are dry.
00848>   Simulation ended on 2003-04-28     at 17:49:58
00849> ********************************************************************************
00850>
00851>
```

```
00633>      Length              (m)=      285.66          40.00
00634>      Mannings n              =        .013           .250
00635>
00636>      Max.eff.Inten.(mm/hr)=      157.53         119.00
00637>                over (min)=        5.00          14.00
00638>      Storage Coeff.  (min)=        4.66 (ii)     14.11 (ii)
00639>      Unit Hyd. Tpeak (min)=        5.00          14.00
00640>      Unit Hyd. peak  (cms)=         .24            .08
00641>                                                          *TOTALS*
00642>      PEAK FLOW          (cms)=        2.54            .95          3.089 (iii)
00643>      TIME TO PEAK       (hrs)=        1.35           1.62          1.367
00644>      RUNOFF VOLUME       (mm)=       69.58          33.69         53.430
00645>      TOTAL RAINFALL      (mm)=       70.38          70.38         70.382
00646>      RUNOFF COEFFICIENT     =         .99            .48           .759
00647>
00648>        (i) HORTONS EQUATION SELECTED FOR PERVIOUS LOSSES:
00649>              Fo    (mm/hr)= 50.00          X  (1/hr)=  2.00
00650>              Fc    (mm/hr)=  7.50     Cum.Inf.  (mm)=   .00
00651>       (ii) TIME STEP (DT) SHOULD BE SMALLER OR EQUAL
00652>              THAN THE STORAGE COEFFICIENT.
00653>      (iii) PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00654>
00655> ---------------------------------------------------------------------------
00656> 003:0004*------------------------------------------------------------------
00657> *#   Split major and minor drainage system based on maximum pipe flow as
00658> *#   determined by OSI in Master Servicing Study.
00659> *                 Séparation du mineur du majeur.
00660> ~~~~~~~~~~~~~~~~~~~~~~
00661> | COMPUTE DUALHYD    |   Average inlet capacities   [CINLET] =    1.699  (cms)
00662> | TotalHyd 01:DE     |   Number of inlets in system [NINLET] =        1
00663> ~~~~~~~~~~~~~~~~~~~~~~   Total minor system capacity           =    1.699  (cms)
00664>                          Total major system storage [TMJSTO] =      0. (cu.m.)
00665>
00666>                    ID: NHYD          AREA     QPEAK     TPEAK      R.V.       DWF
00667>                                       (ha)     (cms)     (hrs)       (mm)     (cms)
00668>      TOTAL HYD.   01:NE             12.24     3.089     1.367     53.430      .650
00669>      ============================================================================
00670>      MAJOR SYST   02:NEmaj          1.85     1.390     1.367     53.430      .000
00671>      MINOR SYST   03:NEmin         10.39     1.699     1.350     53.430      .000
00672>
00673>      NOTE:  PEAK FLOWS DO NOT INCLUDE BASEFLOWS IF ANY.
00674>
00675> ---------------------------------------------------------------------------
00676> 003:0005*------------------------------------------------------------------
00677> *#   Split major system flow on South to maximum that may be directed to
00678> *#   SWM Pond as determined by OSI in Master Servicing Study.
00679> ~~~~~~~~~~~~~~~~~~~~~~
00680> | COMPUTE DUALHYD    |   Average inlet capacities   [CINLET] =     .640  (cms)
00681> | TotalHyd 01:NEmaj  |   Number of inlets in system [NINLET] =        1
00682> ~~~~~~~~~~~~~~~~~~~~~~   Total minor system capacity           =     .640  (cms)
00683>                          Total major system storage [TMJSTO] =      0. (cu.m.)
00684>
00685>                    ID: NHYD          AREA     QPEAK     TPEAK      R.V.       DWF
00686>                                       (ha)     (cms)     (hrs)       (mm)     (cms)
00687>      TOTAL HYD.   01:NEmaj          1.85     1.390     1.367     53.430      .000
00688>      ============================================================================
00689>      MAJOR SYST   02:NEma           .60      .750     1.367     53.430      .000
00690>      MINOR SYST   03:NEmi          1.25      .640     1.283     53.430      .000
00691>
00692>      NOTE:  PEAK FLOWS DO NOT INCLUDE BASEFLOWS IF ANY.
00693>
00694> ---------------------------------------------------------------------------
00695> 003:0006*------------------------------------------------------------------
00696> *#   NE Pond + surrounding area.  Timp and Ximp based on max. w.l. in pond
00697> ~~~~~~~~~~~~~~~~~~~~~~
00698> | DESIGN STANDHYD    |   Area     (ha)=    1.13
00699> | 01:PARK   DT= 1.00 |   Total Imp(%)=    32.00   Dir. Conn.(%)=   29.00
00700> ~~~~~~~~~~~~~~~~~~~~~~
00701>                                  IMPERVIOUS     PERVIOUS (i)
00702>      Surface Area       (ha)=          .36            .77
00703>      Dep. Storage       (mm)=          .80           1.50
00704>      Average Slope       (%)=         1.00           1.00
00705>      Length              (m)=        56.79          40.00
00706>      Mannings n              =         .013           .250
00707>
00708>      Max.eff.Inten.(mm/hr)=      157.53         137.45
00709>                over (min)=        2.00          10.00
00710>      Storage Coeff.  (min)=        1.96 (ii)     3.61 (ii)
00711>      Unit Hyd. Tpeak (min)=        2.00          10.00
00712>      Unit Hyd. peak  (cms)=         .57            .12
00713>                                                          *TOTALS*
00714>      PEAK FLOW          (cms)=        .14            .11           .252 (iii)
00715>      TIME TO PEAK       (hrs)=       1.33           1.43          1.350
00716>      RUNOFF VOLUME       (mm)=       69.58          32.05         42.939
00717>      TOTAL RAINFALL      (mm)=       70.38          70.38         70.382
00718>      RUNOFF COEFFICIENT     =         .99            .46           .610
00719>
00720>        (i) HORTONS EQUATION SELECTED FOR PERVIOUS LOSSES:
00721>              Fo    (mm/hr)= 50.00          X  (1/hr)=  2.00
00722>              Fc    (mm/hr)=  7.50     Cum.Inf.  (mm)=   .00
00723>       (ii) TIME STEP (DT) SHOULD BE SMALLER OR EQUAL
00724>              THAN THE STORAGE COEFFICIENT.
00725>      (iii) PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00726>
00727> ---------------------------------------------------------------------------
00728> 003:0007*------------------------------------------------------------------
00729> *#   Total flow to NE POND
00730> ~~~~~~~~~~~~~~~~~~~~
00731> | ADD HYD (NPNE  ) | ID: NHYD     AREA     QPEAK    TPEAK   R.V.    DWF
00732> ~~~~~~~~~~~~~~~~~~~~                (ha)     (cms)    (hrs)   (mm)    (cms)
00733>                    +ID1 02:NEmin    10.39    1.699    1.35   53.43    .000
00734>                    +ID2 03:PARK      1.13     .252    1.35   42.93    .000
00735>                    +ID3 04:Sem1      1.25     .640    1.29   53.43    .000
00736>                    ============================================================
00737>                    SUM 01:NPNE      12.77    2.401    1.35   52.50    .000
00738>
00739>      NOTE:  PEAK FLOWS DO NOT INCLUDE BASEFLOWS IF ANY.
00740>
00741> ---------------------------------------------------------------------------
00742> 003:0008*------------------------------------------------------------------
00743> *#   ALT.1:  POND RELEASE WITH 100 mm ORIFICE AT ELEV. 51.5 m PLUS
00744> *#                        1.8 m WEIR AT ELEV. 51.9 m
00745> ~~~~~~~~~~~~~~~~~~~~
00746> | ROUTE RESERVOIR  |    Requested routing time step =  1.0 min.
00747> |  IN>02:(NPNE  )  |
00748> | OUT<01:(NPOUT1)  |    **********  OUTFLOW STORAGE TABLE  **********
00749> ~~~~~~~~~~~~~~~~~~~~    OUTFLOW    STORAGE    |  OUTFLOW    STORAGE
00750>                           (cms)     (ha.m.)    |    (cms)     (ha.m.)
00751>                           .000   .0000E+00     |     .523   .1842E-01
00752>                           .007   .1840E-01     |     .796   .2202E-01
00753>                           .010   .3760E-01     |    1.104   .2468E-01
00754>                           .012   .5750E-01     |    1.446   .2742E-01
00755>                           .014   .7810E-01     |    1.817   .3022E-01
00756>                           .015   .9950E-01     |    2.215   .3309E-01
00757>                           .017   .1215E+00     |    2.639   .3603E-01
00758>                           .019   .1442E+00     |    3.087   .3903E-01
00759>                           .293   .1699E+00     |     .000   .0000E+00
00760>
00761>    ROUTING RESULTS                 AREA     QPEAK     TPEAK      R.V.
00762>    ===============                  (ha)     (cms)     (hrs)       (mm)
00763>    INFLOW >02: (NPNE  )           12.77     2.401     1.350     52.501
00764>    OUTFLOW<01: (NPOUT1)           12.77     1.705     1.617     42.501
00765>
00766>                      PEAK   FLOW   REDUCTION [Qout/Qin](%)=   65.654
00767>                      TIME SHIFT OF PEAK FLOW          (min)=   16.20
00768>                      MAXIMUM  STORAGE  USED          (ha.m.)=.2348E-01
00769>
00770> ---------------------------------------------------------------------------
00771> 003:0009*------------------------------------------------------------------
00772> *#   ALT.2:  POND RELEASE WITH 125 mm ORIFICE AT ELEV. 51.5 m PLUS
00773> *#                        1.8 m WEIR AT ELEV. 51.9 m
00774> ~~~~~~~~~~~~~~~~~~~~
00775> | ROUTE RESERVOIR  |    Requested routing time step =  1.0 min.
00776> |  IN>02:(NPNE  )  |
00777> | OUT<01:(NPOUT2)  |    **********  OUTFLOW STORAGE TABLE  **********
00778> ~~~~~~~~~~~~~~~~~~~~    OUTFLOW    STORAGE    |  OUTFLOW    STORAGE
00779>                           (cms)     (ha.m.)    |    (cms)     (ha.m.)
00780>                           .000   .0000E+00     |     .535   .1942E-01
00781>                           .011   .1940E-01     |     .809   .2306E-01
00782>                           .015   .3760E-01     |    1.117   .2648E-01
00783>                           .018   .5750E-01     |    1.459   .2993E-01
00784>                           .021   .7810E-01     |    1.831   .3342E-01
00785>                           .024   .9950E-01     |    2.229   .3698E-01
00786>                           .026   .1215E+00     |    2.654   .4063E-01
00787>                           .125   .1442E+00     |    3.103   .4436E-01
00788>                           .304   .1699E+00     |     .000   .0000E+00
00789>
00790>    ROUTING RESULTS                 AREA     QPEAK     TPEAK      R.V.
00791>    ===============                  (ha)     (cms)     (hrs)       (mm)
```

```
00158> ********************************************************************************
00159>
00160>
00161>
00162>
00163>
00164>
00165>  RUN:COMMAND#
00166>  002:0001----------------------------------------------------------------------
00167>       START
00168>        [TZERO =     .00 hrs on        0]
00169>        [METOUT=   2     (1=imperial, 2=metric output)]
00170>        [NSTORM=   1 ]
00171>        [NRUN  =   2 ]
00172>
00173> ********************************************************************************
00174> *  SWMHYMO Ver:5.02/Jan 2001 <BETA> / INPUT DATA FILE
00175> *  Project Name: [Le Breton - NE SWM POND]     Project Number: [394-02]
00176> *  Date        : 28-04-2003
00177> *  Modeller    : [PP]
00178> *  Company     : J.F. Sabourin & Associates Inc.
00179> *  License #   :  4824105
00180> ********************************************************************************
00181> * Updated Apr 22, 2003 based on DSI Drawing Revisions of Apr 16, 2003 (PP-JFSA)
00182> ********************************************************************************
00183> * 1st run with 4 hr   25 mm design storm based on Chicago distribution
00184> * 2nd run with 4 hr    5 yr Chicago design storm based on Ottawa CDA IDF Curves
00185> * 1st run with 4 hr 100 yr Chicago design storm based on Ottawa CDA IDF Curves
00186>  002:0002----------------------------------------------------------------------
00187>       READ STORM
00188>        Filename = STORM.001
00189>        Comment  = Chicago Storm - Ottawa - 4H - 5Y
00190>        [SDT=10.00:STORM=   4.00:PTOT=  43.17]
00191>
00192> *   Urban area draining to NE SWM Pond.  Total area based on DSI storm sewer
00193> *   drawings.  Imperviousness based on weighted average runoff coefficient of
00194> *   0.60 and the relation C= 0.9 x Imp + 0.2 x ( 1- Imp).  Average slope based
00195> *   on DSI storm sewer drawings.
00196>  002:0003----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00197>       DESIGN STANDHYD        1.0 01:NE            12.240     1.653 No_date    1:22   29.65  .682
00198>         [XIMP=.55:TIMP=.60]
00199>         [SLP= .60:DT= 1.00]
00200>         [LOSS= 1 : NOPTONS]
00201>
00202> *   Split major and minor drainage system based on maximum pipe flow as
00203> *   determined by DSI in Master Servicing Study.
00204>  002.0004----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00205>       COMPUTE DUALHYD        1.0 01:NE            12.240     1.653 No_date    1:22   29.65  n/a
00206>         Major System /       1.0 02:NEmaj          .000      .000 No_date    0:00     .00  n/a
00207>         Minor System \       1.0 03:NEmin        12.240     1.653 No_date    1:22   29.65  n/a
00208>
00209> *   Split major system flow on Booth to maximum that may be directed to
00210> *   SWM Pond as determined by DSI in Master Servicing Study.
00211>  002:0005----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00212>       COMPUTE DUALHYD        1.0 01:NEmaj          .000      .000 No_date    0:00     .00  n/a
00213>         Major System /       1.0 02:NEmj           .000      .000 No_date    0:00     .00  n/a
00214>         Minor System \       1.0 03:NEmj           .000      .000 No_date    0:00     .00  n/a
00215>
00216> *   NE Pond : surrounding area.  Time and Ximp based on max. w.l. in pond
00217>  002:0006----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00218>       DESIGN STANDHYD        1.0 01:PARK           1.130      .122 No_date    1:20   21.45  .494
00219>         [XIMP=.20:TIMP=.92]
00220>         [SLP=1.00:DT= 1.00]
00221>         [LOSS= 1 : NOPTONS]
00222>
00223> *   Total flow to NE POND
00224>  002:0007----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00225>       ADD HYD                1.0 02:NEmin         12.240     1.653 No_date    1:22   29.65  n/a
00226>                            + 1.0 03:PARK           1.130      .122 No_date    1:20   21.45  n/a
00227>                            = 1.0 04:Nemj           .000      .000 No_date    0:00     .00  n/a
00228>       [DT= 1.00]  SUM=      1.0 01:WPNE          13.370     1.760 No_date    1:22   28.96  n/a
00229>
00230> *   ALT.1:  POND RELEASE WITH 100 mm ORIFICE AT ELEV. 51.3 m PLUS
00231> *                                1.8 m WEIR AT ELEV. 51.9 m
00232>  002:0008----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00233>       ROUTE RESERVOIR =>     1.0 02:WPNE          13.370     1.760 No_date    1:22   28.96  n/a
00234>         [ROT= 1.00] outs=    1.0 01:WPOUT1        13.370      .699 No_date    1:43   28.96  n/a
00235>         (MxStoOutSed=.2710E+00)
00236>
00237> *   ALT.2:  POND RELEASE WITH 125 mm ORIFICE AT ELEV. 51.3 m PLUS
00238> *                                1.8 m WEIR AT ELEV. 51.9 m
00239>  002:0009----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00240>       ROUTE RESERVOIR =>     1.0 02:WPNE          13.370     1.760 No_date    1:22   28.96  n/a
00241>         [ROT= 1.00] outs=    1.0 01:WPOUT2        13.370     1.696 No_date    1:43   28.96  n/a
00242>         (MxStoOutSed=.2090E+00)
00243>  002:0010----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00244>       SAVE HYD               1.0 02:WPNE          13.370     1.760 No_date    1:22   28.96  n/a
00245>         [name (d:\PROJ\394-02\SWMHYMO\H-WPNE.002
00246>         remark:POND INFLOW
00247>  002.0011----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00248>       SAVE HYD               1.0 01:WPOUT1        13.370      .699 No_date    1:43   28.96  n/a
00249>         [name (d:\PROJ\394-02\SWMHYMO\H-WPOUT1.002
00250>         remark:POND OUTFLOW WITH 100 mm ORIFICE and Weir
00251>  002:0012----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00252>       SAVE HYD               1.0 01:WPOUT2        13.370      .696 No_date    1:43   28.96  n/a
00253>         [name (d:\PROJ\394-02\SWMHYMO\H-WPOUT2.002
00254>         remark:POND OUTFLOW WITH 125 mm ORIFICE and Weir
00255>   ** END OF RUN : 2
00256>
00257> ********************************************************************************
00258>
00259>
00260>
00261>
00262>
00263>  RUN:COMMAND#
00264>  002:0001----------------------------------------------------------------------
00265>       START
00266>        [TZERO =     .00 hrs on        0]
00267>        [METOUT=   2     (1=imperial, 2=metric output)]
00268>        [NSTORM=   1 ]
00269>        [NRUN  =   3 ]
00270>
00271> ********************************************************************************
00272> *  SWMHYMO Ver:5.02/Jan 2001 <BETA> / INPUT DATA FILE
00273> *  Project Name: [Le Breton - NE SWM POND]     Project Number: [394-02]
00274> *  Date        : 28-04-2003
00275> *  Modeller    : [PP]
00276> *  Company     : J.F. Sabourin & Associates Inc.
00277> *  License #   :  4824105
00278> ********************************************************************************
00279> * Updated Apr 22, 2003 based on DSI Drawing Revisions of Apr 16, 2003 (PP-JFSA)
00280> ********************************************************************************
00281> * 1st run with 4 hr   25 mm design storm based on Chicago distribution
00282> * 2nd run with 4 hr    5 yr Chicago design storm based on Ottawa CDA IDF Curves
00283> * 1st run with 4 hr 100 yr Chicago design storm based on Ottawa CDA IDF Curves
00284>  002:0002----------------------------------------------------------------------
00285>       READ STORM
00286>        Filename = STORM.001
00287>        Comment  = Chicago Storm - Ottawa - 4H - 100Y
00288>        [SDT=10.00:DUP=   1.00:PTOT=  70.18]
00289>
00290> *   Urban area draining to NE SWM Pond.  Total area based on DSI storm sewer
00291> *   drawings.  Imperviousness based on weighted average runoff coefficient of
00292> *   0.60 and the relation C= 0.9 x Imp + 0.2 x ( 1- Imp).  Average slope based
00293> *   on DSI storm sewer drawings.
00294>  002:0003----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00295>       DESIGN STANDHYD        1.0 01:NE            12.240     5.088 No_date    1:20   55.11  .785
00296>         [XIMP=.55:TIMP=.60]
00297>         [SLP= .60:DT= 1.00]
00298>         [LOSS= 1 : NOPTONS]
00299>
00300> *   Split major and minor drainage system based on maximum pipe flow as
00301> *   determined by DSI in Master Servicing Study.
00302>  002:0004----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00303>       COMPUTE DUALHYD        1.0 01:NE            12.240     5.088 No_date    1:20   55.11  n/a
00304>         Major System /       1.0 02:NEmaj          1.651     1.390 No_date    1:24   36.81  n/a
00305>         Minor System \       1.0 03:NEmin         10.589     4.589 No_date    1:20   57.41  n/a
00306>
00307> *   Split major system flow on Booth to maximum that may be directed to
00308> *   SWM Pond as determined by DSI in Master Servicing Study.
00309>  002:0005----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00310>       COMPUTE DUALHYD        1.0 01:NEmaj          1.651     1.390 No_date    1:24   36.81  n/a
00311>         Major System /       1.0 02:NEmj           .954      .750 No_date    1:20   55.14  n/a
00312>         Minor System \       1.0 03:NEmj           .254      .640 No_date    1:20   57.41  n/a
00313>
00314> *   NE Pond : surrounding area.  Time and Ximp based on max. w.l. in pond
00315>  002:0006----------------------------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00316>       DESIGN STANDHYD        1.0 01:PARK           1.130      .262 No_date    1:20   41.9   .596
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00475> ------------------------------------------------------------------------------
00476> 002:0008------------------------------------------------------------------------
00477> *#   ALT.1:  POND RELEASE WITH 100 mm ORIFICE AT ELEV. 51.3 m PLUS
00478> *#                          1.8 m WEIR AT ELEV. 51.9 m
00479> ---------------------
00480> | ROUTE RESERVOIR   |     Requested routing time step =  1.0 min.
00481> |  IN>02:(WPNE   )  |
00482> | OUT<01:(WPOUT1)   |     *********  OUTFLOW STORAGE TABLE  **********
00483> ---------------------     OUTFLOW     STORAGE    |  OUTFLOW     STORAGE
00484>                             (cms)      (ha.m.)   |    (cms)     (ha.m.)
00485>                             .000   .0000E+00     |     .523   .1942E+00
00486>                             .007   .1840E-01     |     .726   .2202E+00
00487>                             .010   .3740E-01     |    1.104   .2468E+00
00488>                             .012   .5730E-01     |    1.446   .2742E+00
00489>                             .014   .7810E-01     |    1.817   .3022E+00
00490>                             .015   .9950E-01     |    2.215   .3309E+00
00491>                             .017   .1215E+00     |    2.639   .3603E+00
00492>                             .115   .1442E+00     |    3.067   .3903E+00
00493>                             .293   .1689E+00     |     .000   .0000E+00
00494>
00495>      ROUTING RESULTS              AREA      QPEAK      TPEAK       R.V.
00496>      ---------------              (ha)      (cms)      (hrs)       (mm)
00497>      INFLOW >02: (WPNE   )      13.37      1.760      1.367      28.961
00498>      OUTFLOW<01: (WPOUT1)      13.37       .699      1.717      28.961
00499>
00500>                    PEAK   FLOW   REDUCTION [Qout/Qin](%)=   39.685
00501>                    TIME SHIFT OF PEAK FLOW         (min)=    21.00
00502>                    MAXIMUM  STORAGE   USED        (ha.m.)=.2110E+00
00503>
00504> ------------------------------------------------------------------------------
00505> 002:0009------------------------------------------------------------------------
00506> *#   ALT.2:  POND RELEASE WITH 125 mm ORIFICE AT ELEV. 51.3 m PLUS
00507> *#                          1.8 m WEIR AT ELEV. 51.9 m
00508> ---------------------
00509> | ROUTE RESERVOIR   |     Requested routing time step =  1.0 min.
00510> |  IN>02:(WPNE   )  |
00511> | OUT<01:(WPOUT2)   |     *********  OUTFLOW STORAGE TABLE  **********
00512> ---------------------     OUTFLOW     STORAGE    |  OUTFLOW     STORAGE
00513>                             (cms)      (ha.m.)   |    (cms)     (ha.m.)
00514>                             .000   .0000E+00     |     .535   .1942E+00
00515>                             .011   .1840E-01     |     .808   .2202E+00
00516>                             .015   .3740E-01     |    1.117   .2468E+00
00517>                             .018   .5730E-01     |    1.459   .2742E+00
00518>                             .021   .7810E-01     |    1.831   .3022E+00
00519>                             .024   .9950E-01     |    2.229   .3309E+00
00520>                             .026   .1215E+00     |    2.654   .3603E+00
00521>                             .125   .1442E+00     |    3.103   .3903E+00
00522>                             .304   .1689E+00     |     .000   .0000E+00
00523>
00524>      ROUTING RESULTS              AREA      QPEAK      TPEAK       R.V.
00525>      ---------------              (ha)      (cms)      (hrs)       (mm)
00526>      INFLOW >02: (WPNE   )      13.37      1.760      1.367      28.961
00527>      OUTFLOW<01: (WPOUT2)      13.37       .698      1.717      28.961
00528>
00529>                    PEAK   FLOW   REDUCTION [Qout/Qin](%)=   39.676
00530>                    TIME SHIFT OF PEAK FLOW         (min)=    21.00
00531>                    MAXIMUM  STORAGE   USED        (ha.m.)=.2088E+00
00532>
00533> ------------------------------------------------------------------------------
00534> 002:0010------------------------------------------------------------------------
00535> ---------------------
00536> | SAVE HYD          |   AREA       (ha)=   13.370
00537> | ID=01 (WPNE   )   |   QPEAK      (cms)=   1.760 (1)
00538> | DT= 1.00 PCYC=-1  |   TPEAK      (hrs)=   1.367
00539> ---------------------   VOLUME       (mm)=   28.961
00540>   Filename: d:\PROJ\394-02\SWMHYMO\R-NPNE.002
00541>   Comments: POND INFLOW
00542>
00543>     (1)  PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00544> ------------------------------------------------------------------------------
00545> 002:0011------------------------------------------------------------------------
00546> ---------------------
00547> | SAVE HYD          |   AREA       (ha)=   13.370
00548> | ID=01 (WPOUT1)    |   QPEAK      (cms)=    .699 (1)
00549> | DT= 1.00 PCYC=-1  |   TPEAK      (hrs)=   1.717
00550> ---------------------   VOLUME       (mm)=   28.961
00551>   Filename: d:\PROJ\394-02\SWMHYMO\R-WPOUT1.002
00552>   Comments: POND OUTFLOW WITH 100 mm ORIFICE and Weir
00553>
00554>     (1)  PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00555> ------------------------------------------------------------------------------
00556> 002:0012------------------------------------------------------------------------
00557> ---------------------
00558> | SAVE HYD          |   AREA       (ha)=   13.370
00559> | ID=01 (WPOUT2)    |   QPEAK      (cms)=    .698 (1)
00560> | DT= 1.00 PCYC=-1  |   TPEAK      (hrs)=   1.717
00561> ---------------------   VOLUME       (mm)=   28.961
00562>   Filename: d:\PROJ\394-02\SWMHYMO\R-WPOUT2.002
00563>   Comments: POND OUTFLOW WITH 125 mm ORIFICE and Weir
00564>
00565>     (1)  PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00566> ------------------------------------------------------------------------------
00567> 002:0013------------------------------------------------------------------------
00568> *                    4 hr 5 yr Chicago design storm
00569> ------------------------------------------------------------------------------
00570> 002:0002------------------------------------------------------------------------
00571> *                    4 hr 100 yr Chicago design storm
00572>   ** END OF RUN :   1
00573>
00574> ********************************************************************************
00575>
00576>
00577>
00578>
00579>
00580> ---------------------
00581> | START             |  Project dir.: d:\PROJ\394-02\SWMHYMO\
00582> ---------------------  Rainfall dir.: d:\PROJ\394-02\SWMHYMO\
00583>    TZERO =   .00 hrs on         0
00584>    METOUT=   2 (output = METRIC)
00585>    NRUN  = 003
00586>    NSTORM=   1
00587>                 # 1=C4A4H100.stm
00588> ------------------------------------------------------------------------------
00589> 003:0002------------------------------------------------------------------------
00590> *********************************************************************************
00591> *#  SWMHYMO Ver:5.02/Jan 2001 <BETA> / INPUT DATA FILE
00592> *#  Project Name: [Le Breton - MC SWM POND]    Project Number: [394-02]
00593> *#  Date        : 28-04-2003
00594> *#  Modeller    : [PP]
00595> *#  Company     : J.F. Sabourin & Associates Inc.
00596> *#  License #   : 4P2416.5
00597> *********************************************************************************
00598> *# Updated Apr 22, 2003 based on DSI Drawing Revisions of Apr 16, 2003 (PP-JFSA)
00599> *********************************************************************************
00600> *# 1st run with 4 hr  25 mm design storm based on Chicago distribution
00601> *# 2nd run with 4 hr   5 yr Chicago design storm based on Ottawa CDA IDF Curves
00602> *# 1st run with 4 hr 100 yr Chicago design storm based on Ottawa CDA IDF Curves
00603> *
00604> ------------------------------------------------------------------------------
00605> 003:0003------------------------------------------------------------------------
00606> ---------------------
00607> | READ STORM        |   Filename: d:\PROJ\394-02\SWMHYMO\C4A4H100.stm
00608> | Ptotal=  25.36 mm |   Comments: Chicago Storm - Ottawa - 4H - 100Y
00609> ---------------------
00610>              TIME    RAIN |  TIME    RAIN |  TIME    RAIN |  TIME    RAIN
00611>              hrs   mm/hr  |  hrs   mm/hr  |  hrs   mm/hr  |  hrs   mm/hr
00612>              .17   8.500  |  1.17  42.120 |  2.17  10.200 |  3.17   4.340
00613>              .33   4.140  |  1.33 157.530 |  2.33   8.330 |  3.33   3.960
00614>              .50   5.070  |  1.50  56.276 |  2.50   7.040 |  3.50   3.640
00615>              .67   6.850  |  1.67  28.030 |  2.67   6.090 |  3.67   3.360
00616>              .83   9.250  |  1.83  18.800 |  2.83   5.360 |  3.83   3.150
00617>             1.00  15.520  |  2.00  13.970 |  3.00   4.800 |  4.00   2.950
00618>
00619> ------------------------------------------------------------------------------
00620> 003:0053------------------------------------------------------------------------
00621> *#   Urban area draining to NE SWM Pond.  Total area based on DSI storm sewer
00622> *#   drawings.  Impervious ness based on weighted average runoff coefficient of
00623> *#   0.90 and the relation C= 0.9 x Imp + 0.2 x ( 1- Imp).  Average slope based
00624> *#   on DSI storm sewer drawings.
00625> ----------------------
00626> | DESIGN STANDHYD   |   Area     (ha)=   12.24
00627> | ID:NE     DT= 1.00 |   Total Imp(%)=   60.00   Dir. Conn.(%)=   55.00
00628> ----------------------
00629>                                IMPERVIOUS    PERVIOUS (i)
00630>      Surface Area      (ha)=        7.34          4.90
00631>      Dep. Storage      (mm)=         .80          1.50
00632>      Average Slope     (%)=          .60           .60
```

```
00317>     METOUT=   2 (output = METRIC)
00318>     NRUN=   = 002
00319>     HSTORM=   |
00320>             =  I=CH4R005.stm
00321> ----------------------------------------------------------------------------
00322> 002:0002----------------------------------------------------------------------
00323> *#**************************************************************************
00324> *#  SWMHYMC Ver:5.02/Jan 2001 <BETA> / INPUT DATA FILE
00325> *#  Project Name: (Le Breton - NE SWM POND)     Project Number: (394-02)
00326> *#  Date        : 28-04-2003
00327> *#  Modeller    : (FP)
00328> *#  Company     : J.F. Sabourin & Associates Inc.
00329> *#  License #   :  4624105
00330> *#**************************************************************************
00331> *# Updated Apr 22, 2003 based on DSI Drawing Revisions of Apr 16, 2003 (FP-JFSA)
00332> *#**************************************************************************
00333> *# 1st run with 4 hr  25 mm design storm based on Chicago distribution
00334> *# 2nd run with 4 hr   5 yr Chicago design storm based on Ottawa CDA IDF Curves
00335> *# 1st run with 4 hr 100 yr Chicago design storm based on Ottawa CDA IDF Curves
00336> *
00337> ----------------------------------------------------------------------------
00338> 002:0002----------------------------------------------------------------------
00339> ----------------------
00340> | READ STORM          |   Filename: d:\PROJ\394-02\SWM\HYMO\CH4R005.stm
00341> | Ptotal= 43.40 mm|   Comment: Chicago Storm - Ottawa - 4Hr - 5Yr
00342> ----------------------
00343>                TIME    RAIN |   TIME    RAIN |   TIME    RAIN |   TIME    RAIN
00344>                 hrs   mm/hr |    hrs   mm/hr |    hrs   mm/hr |    hrs   mm/hr
00345>                 .17   2.310 |   1.17  24.750 |   2.17   6.270 |   3.17   2.820
00346>                 .33   2.702 |   1.33 100.070 |   2.33   5.190 |   3.33   2.580
00347>                 .50   3.240 |   1.50  65.040 |   2.50   4.430 |   3.50   2.390
00348>                 .67   4.140 |   1.67  16.470 |   2.67   3.870 |   3.67   2.230
00349>                 .83   5.720 |   1.83  10.040 |   2.83   3.440 |   3.83   2.090
00350>                1.00   9.320 |   2.00   7.820 |   3.00   3.080 |   4.00   1.960
00351>
00352> ----------------------------------------------------------------------------
00353> 002:0003----------------------------------------------------------------------
00354> *#   Urban area draining to NE SWM Pond.  Total area based on DSI storm sewer
00355> *#   drawings.  Imperviousness based on weighted average runoff coefficient of
00356> *#   0.66 and the relation C= 0.9 x Imp + 0.2 x ( 1- Imp).  Average slope based
00357> *#   on DSI storm sewer drawings.
00358> ----------------------
00359> | DESIGN STANDHYD     |   Area     (ha)=    12.24
00360> | 01:NE      DT= 1.00 |   Total Imp(%)=    65.00   Dir. Conn.(%)=   55.00
00361> ----------------------
00362>                                  IMPERVIOUS     PERVIOUS (i)
00363>        Surface Area      (ha)=         7.96          4.28
00364>        Dep. Storage      (mm)=           80          1.50
00365>        Average Slope     (%)=           .50           .50
00366>        Length            (m)=        265.00        40.00
00367>        Mannings n              =         .013          .250
00368>
00369>        Max.eff.Inten.(mm/hr)=       100.07         48.07
00370>                   over (min)=         6.00         10.00
00371>        Storage Coeff.  (min)=         5.59 (ii)    19.17 (ii)
00372>        Unit Hyd. Tpeak (min)=         6.00         10.00
00373>        Unit Hyd. peak  (cms)=          .20           .06
00374>                                                          *TOTALS*
00375>        PEAK FLOW         (cms)=       1.50           .36         1.653 (iii)
00376>        TIME TO PEAK      (hrs)=       1.37          1.50         1.367
00377>        RUNOFF VOLUME      (mm)=      42.67         13.75        28.655
00378>        TOTAL RAINFALL     (mm)=      43.47         43.47        43.470
00379>        RUNOFF COEFFICIENT     =        .98           .32          .692
00380>
00381>          (i) NORTONS EQUATION SELECTED FOR PERVIOUS LOSSES:
00382>                Fo   (mm/hr)= 50.00          r  (1/hr)=  2.00
00383>                Fc   (mm/hr)=  7.50      Cum.Inf.  (mm)=   .90
00384>           (ii) TIME STEP (DT) SHOULD BE SMALLER OR EQUAL
00385>                THAN THE STORAGE COEFFICIENT.
00386>          (iii) PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00387>
00388> ----------------------------------------------------------------------------
00389> 002:0004----------------------------------------------------------------------
00390> *#   Split major and minor drainage system based on maximum pipe flow as
00391> *#   determined by DSI in Master Servicing Study.
00392> *                    Separation du mineur du majeur.
00393> ----------------------
00394> | COMPUTE DUALHYD     |   Average Inlet Capacities  (CINLET) =    1.698  (cms)
00395> | Totalhyd 01:NE      |   Number of Inlets in system (NINLET) =       1
00396> ~~~~~~~~~~~~~~~~~~~~~~   Total minor system capacity            =    1.698  (cms)
00397>                          Total major system storage (TMJSTO) =       0.(cu.m.)
00398>
00399>                    ID: NHYD        AREA     QPEAK     TPEAK      R.V.       DWF
00400>                                    (ha)     (cms)     (hrs)      (mm)     (cms)
00401>        TOTAL HYD.   01:NE          12.24     1.653     1.367    28.655     .000
00402>        ************************************************************************
00403>        MAJOR SYST   02:NEmaj          .00      .000      .000      .000     .000
00404>        MINOR SYST   01:NEmin        12.24     1.653     1.367    28.655     .000
00405>
00406>        NOTE:  PEAK FLOWS DO NOT INCLUDE BASEFLOWS IF ANY.
00407>
00408> ----------------------------------------------------------------------------
00409> 002:0005----------------------------------------------------------------------
00410> *#   Split major system flow on Booth to maximum that may be directed to
00411> *#   SWM Pond as determined by DSI in Master Servicing Study.
00412> ----------------------
00413> | COMPUTE DUALHYD     |   Average Inlet Capacities  (CINLET) =    .645  (cms)
00414> | Totalhyd 01:NEmaj   |   Number of Inlets in system (NINLET) =      1
00415> ~~~~~~~~~~~~~~~~~~~~~~   Total major system capacity            =    .645  (cms)
00416>                          Total major system storage (TMJSTO) =       0.(cu.m.)
00417>
00418>                    ID: NHYD        AREA     QPEAK     TPEAK      R.V.       DWF
00419>                                    (ha)     (cms)     (hrs)      (mm)     (cms)
00420>        TOTAL HYD.   01:NEmaj         .00      .000      .000      .000     .000
00421>         *** WARNING: Minor & Major system hydrographs are dry.
00422>        ************************************************************************
00423>        MAJOR SYST   02:NEmaj          .00      .000      .000      .000     .000
00424>        MINOR SYST   01:NEmin          .00      .000      .000      .000     .000
00425>
00426>        NOTE:  PEAK FLOWS DO NOT INCLUDE BASEFLOWS IF ANY.
00427>
00428> ----------------------------------------------------------------------------
00429> 002:0006----------------------------------------------------------------------
00430> *#   NE Pond : surrounding area.  Timp and Ximp based on max. w.l. in pond
00431> ----------------------
00432> | DESIGN STANDHYD     |   Area     (ha)=    1.13
00433> | 01:PARK    DT= 1.00 |   Total Imp(%)=   32.00   Dir. Conn.(%)=   29.00
00434> ----------------------
00435>                                  IMPERVIOUS     PERVIOUS (i)
00436>        Surface Area      (ha)=          .36           .77
00437>        Dep. Storage      (mm)=          .80          1.50
00438>        Average Slope     (%)=         1.00          1.00
00439>        Length            (m)=        66.79         40.00
00440>        Mannings n              =         .013          .250
00441>
00442>        Max.eff.Inten.(mm/hr)=       100.07         58.43
00443>                   over (min)=         2.00         13.00
00444>        Storage Coeff.  (min)=         2.35 (ii)    13.27 (ii)
00445>        Unit Hyd. Tpeak (min)=         2.00         13.00
00446>        Unit Hyd. peak  (cms)=          .50           .09
00447>                                                          *TOTALS*
00448>        PEAK FLOW         (cms)=        .09           .07          .122 (iii)
00449>        TIME TO PEAK      (hrs)=       1.33          1.48         1.333
00450>        RUNOFF VOLUME      (mm)=      42.67         12.79        21.453
00451>        TOTAL RAINFALL     (mm)=      43.47         43.47        43.470
00452>        RUNOFF COEFFICIENT     =        .98           .29          .494
00453>
00454>          (i) NORTONS EQUATION SELECTED FOR PERVIOUS LOSSES:
00455>                Fo   (mm/hr)= 50.00          r  (1/hr)=  2.00
00456>                Fc   (mm/hr)=  7.50      Cum.Inf.  (mm)=   .90
00457>           (ii) TIME STEP (DT) SHOULD BE SMALLER OR EQUAL
00458>                THAN THE STORAGE COEFFICIENT.
00459>          (iii) PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00460>
00461> ----------------------------------------------------------------------------
00462> 002:0007----------------------------------------------------------------------
00463> *#   Total flow to NE POND
00464> ----------------------
00465> | ADD HYD (NPNE   ) | ID: NHYD     AREA     QPEAK   TPEAK   R.V.    DWF
00466> ~~~~~~~~~~~~~~~~~~~~                (ha)     (cms)   (hrs)   (mm)    (cms)
00467>                    ID1 02:NEmin     12.24    1.653   1.37   29.65    .000
00468>                    +ID2 03:PARK      1.13     .122   1.33   21.45    .000
00469>                    =ID3 04:Nemj       .00     .000    .00    .00     .000 **DRY**
00470>                    ************************************************************
00471>                    SUM 01:NPNE      13.37    1.760   1.37   28.96    .000
00472>
00473>    NOTE:  PEAK FLOWS DO NOT INCLUDE BASEFLOWS IF ANY.
00474>
```

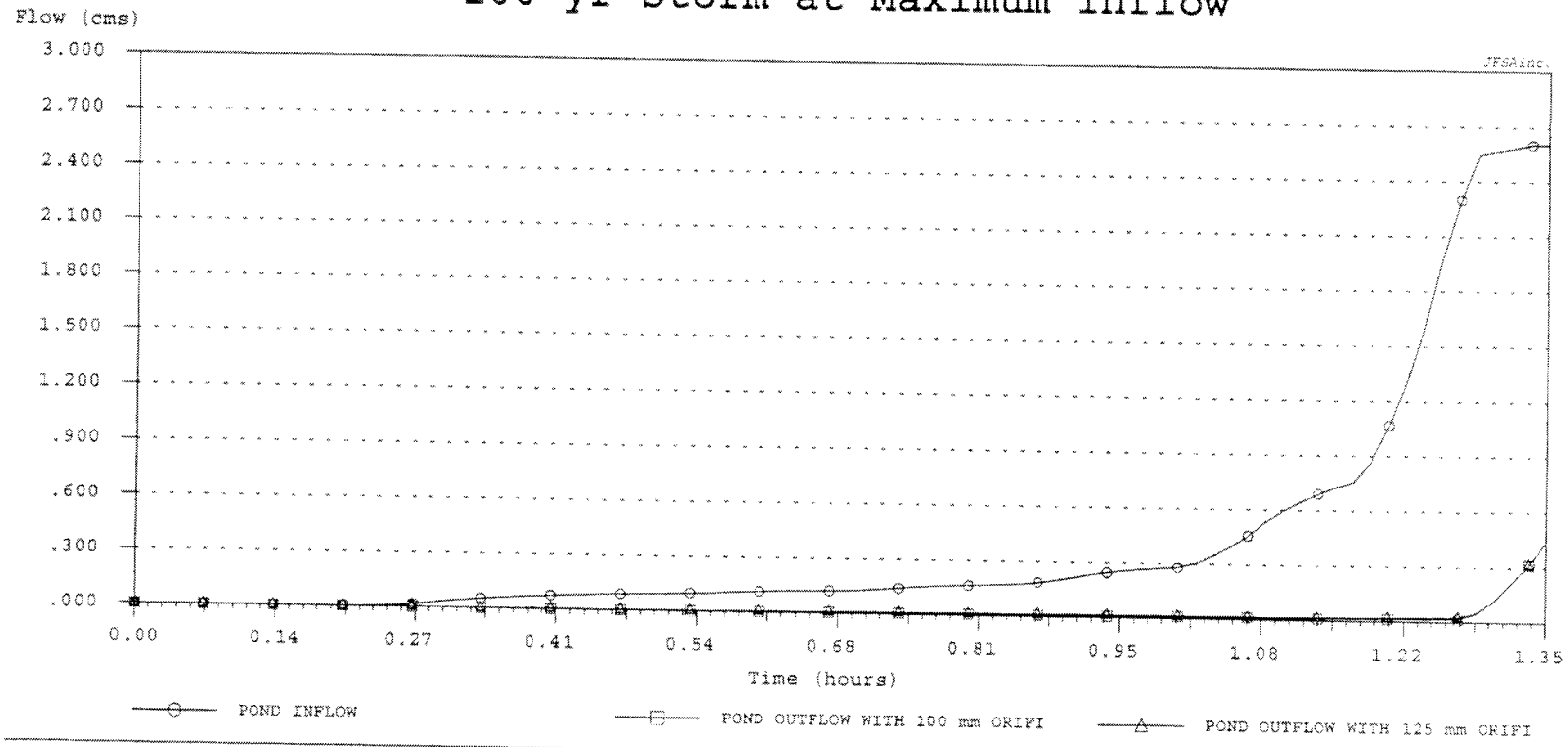
```
00159>      MAJOR SYST   02:NEmn          .00      .000      .000      .000      .000
00160>      MINOR SYST   03:NEmj          .00      .000      .000      .000      .000
00161>
00162>      NOTE:  PEAK FLOWS DO NOT INCLUDE BASEFLOWS IF ANY.
00163>
00164> ------------------------------------------------------------------------------
00165> 001:0006----------------------------------------------------------------------
00166> '*   NE Pond + surrounding area,  Timp and Kimp based on max. w.l. in pond
00167> ---------------------
00168> | DESIGN STANDARD    |   Area    (ha)=    1.13
00169> | 01:PARK   DT= 1.00 |   Total Imp(%)=   32.00   Dir. Conn.(%)=   29.00
00170> ---------------------
00171>                                IMPERVIOUS    PERVIOUS (i)
00172>      Surface Area     (ha)=         .36          .77
00173>      Dep. Storage     (mm)=         .80         1.50
00174>      Average Slope     (%)=        1.00         1.00
00175>      Length            (m)=       86.70        40.00
00176>      Mannings n             =       .013         .250
00177>
00178>      Max.eff.Inten.(mm/hr)=      57.62         8.49
00179>                 over (min)=       5.00        25.00
00180>      Storage Coeff.  (min)=       2.92 (ii)    26.22 (ii)
00181>      Unit Hyd. Tpeak (min)=       5.00        25.00
00182>      Unit Hyd. peak  (cms)=        .39          .04
00183>                                                      *TOTALS*
00184>      PEAK FLOW          (cms)=     .05          .01          .053 (iii)
00185>      TIME TO PEAK       (hrs)=    1.33         1.68         1.333
00186>      RUNOFF VOLUME       (mm)=   24.31         3.53         9.564
00187>      TOTAL RAINFALL      (mm)=   25.11        25.11        25.114
00188>      RUNOFF COEFFICIENT     =     .97          .14          .380
00189>
00190>        (i) HORTONS EQUATION SELECTED FOR PERVIOUS LOSSES:
00191>            Fo   (mm/hr)= 50.00      k   (1/hr)=  2.00
00192>            Fc   (mm/hr)=  7.50      Cum Inf.    (mm)=   .00
00193>       (ii) TIME STEP (DT) SHOULD BE SMALLER OR EQUAL
00194>            THAN THE STORAGE COEFFICIENT.
00195>      (iii) PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00196>
00197> ------------------------------------------------------------------------------
00198> 001:0007----------------------------------------------------------------------
00199> '*   Total flow to NE POND
00200> ---------------------
00201> | ADD HYD (NPYE  )  | ID: 1HYD     AREA     QPEAK    TPEAK    R.V.     DWF
00202> ---------------------              (ha)     (cms)    (hrs)    (mm)    (cms)
00203>                    +ID1 02:NEmn     12.24     .053    1.33    9.56     .000
00204>                    +ID2 03:PARK      1.13     .005    1.33    9.56     .000
00205>                    +ID3 04:Nemj       .00     .000     .00     .00     .000 **DRY**
00206>                    ================================================
00207>                     SUM 01:NPYE      13.37     .058    1.33    9.56     .000
00208>
00209>    NOTE:  PEAK FLOWS DO NOT INCLUDE BASEFLOWS IF ANY.
00210>
00211> ------------------------------------------------------------------------------
00212> 001:0008----------------------------------------------------------------------
00213> '*   ALT.1:  POND RELEASE WITH 100 mm ORIFICE AT ELEV. 51.3 m PLUS
00214> '*                                1.8 m WEIR AT ELEV. 51.9 m
00215> ---------------------
00216> | ROUTE RESERVOIR   |    Requested routing time step =  1.0 min.
00217> |  IN>02:(NPYE  )   |
00218> | OUT<01:(NPOUT1)   |    **********  OUTFLOW STORAGE TABLE  **********
00219> ---------------------    OUTFLOW    STORAGE      OUTFLOW    STORAGE
00220>                            (cms)     (ha.m.)        (cms)     (ha.m.)
00221>                             .000  .0000E+00  :       .535  .1842E+00
00222>                             .007  .1840E-01  :       .796  .2202E+00
00223>                             .010  .3760E-01  :  1.104  .2466E+00
00224>                             .012  .5750E-01  :  1.485  .2742E+00
00225>                             .014  .7810E-01  :  1.917  .3022E+00
00226>                             .015  .9930E-01  :  2.219  .3209E+00
00227>                             .017  .1219E+00  :  2.419  .3603E+00
00228>                             .115  .1442E+00  :  4.647  .3903E+00
00229>                             .293  .1698E+00  :  7.000  .4000E+00
00230>
00231>      ROUTING RESULTS            AREA     QPEAK     TPEAK      R.V.
00232>      ---------------            (ha)     (cms)     (hrs)      (mm)
00233>      INFLOW >02: (NPYE  )      13.37      .058     1.33      9.564
00234>      OUTFLOW<01: (NPOUT1)      13.37      .010     1.550     9.564
00235>
00236>                  PEAK   FLOW   REDUCTION [Qout/Qin](%)=   17.168
00237>                  TIME SHIFT OF PEAK FLOW            (min)=   13.00
00238>                  MAXIMUM  STORAGE   USED        (ha.m.)=.1838E+00
00239>
00240> ------------------------------------------------------------------------------
00241> 001:0009----------------------------------------------------------------------
00242> '*   ALT.2:  POND RELEASE WITH 125 mm ORIFICE AT ELEV. 51.3 m PLUS
00243> '*                                1.8 m WEIR AT ELEV. 51.9 m
00244> ---------------------
00245> | ROUTE RESERVOIR   |    Requested routing time step =  1.0 min.
00246> |  IN>02:(NPYE  )   |
00247> | OUT<01:(NPOUT2)   |    **********  OUTFLOW STORAGE TABLE  **********
00248> ---------------------    OUTFLOW    STORAGE      OUTFLOW    STORAGE
00249>                            (cms)     (ha.m.)        (cms)     (ha.m.)
00250>                             .000  .0000E+00  :       .535  .1942E+00
00251>                             .011  .1840E-01  :       .808  .2202E+00
00252>                             .015  .3760E-01  :  1.117  .2466E+00
00253>                             .018  .5750E-01  :  1.489  .2742E+00
00254>                             .021  .7810E-01  :  1.931  .3022E+00
00255>                             .024  .9930E-01  :  2.229  .3209E+00
00256>                             .026  .1215E+00  :  2.454  .3603E+00
00257>                             .125  .1442E+00  :  5.103  .3903E+00
00258>                             .304  .1698E+00  :  7.000  .4000E+00
00259>
00260>      ROUTING RESULTS            AREA     QPEAK     TPEAK      R.V.
00261>      ---------------            (ha)     (cms)     (hrs)      (mm)
00262>      INFLOW >02: (NPYE  )      13.37      .058     1.367     14.722
00263>      OUTFLOW<01: (NPOUT2)      13.37      .114     2.350     14.722
00264>
00265>                  PEAK   FLOW   REDUCTION [Qout/Qin](%)=   13.287
00266>                  TIME SHIFT OF PEAK FLOW            (min)=   53.00
00267>                  MAXIMUM  STORAGE   USED        (ha.m.)=.1841E+00
00268>
00269> ------------------------------------------------------------------------------
00270> 001:0010----------------------------------------------------------------------
00271> ---------------------
00272> | SAVE HYD          |   AREA       (ha)=   13.370
00273> | ID=01 (NPYE  )    |   QPEAK     (cms)=     .055 (i)
00274> | DT= 1.00 PCYC=-1  |   TPEAK     (hrs)=    1.367
00275> ---------------------   VOLUME      (mm)=   14.722
00276>  Filename: d:\PROJ\394-03\SWMHYMO\H-NPNE.001
00277>  Comments: POND INFLOW
00278>
00279>      (i)  PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00280> ------------------------------------------------------------------------------
00281> 001:0011----------------------------------------------------------------------
00282> ---------------------
00283> | SAVE HYD          |   AREA       (ha)=   13.370
00284> | ID=01 (NPOUT1)    |   QPEAK     (cms)=     .112 (i)
00285> | DT= 1.00 PCYC=-1  |   TPEAK     (hrs)=    2.350
00286> ---------------------   VOLUME      (mm)=   14.722
00287>  Filename: d:\PROJ\394-02\SWMHYMO\H-NPOUT1.001
00288>  Comments: POND OUTFLOW WITH 100 mm ORIFICE and Weir
00289>
00290>      (i)  PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00291> ------------------------------------------------------------------------------
00292> 001:0012----------------------------------------------------------------------
00293> ---------------------
00294> | SAVE HYD          |   AREA       (ha)=   13.370
00295> | ID=01 (NPOUT2)    |   QPEAK     (cms)=     .114 (i)
00296> | DT= 1.00 PCYC=-1  |   TPEAK     (hrs)=    2.350
00297> ---------------------   VOLUME      (mm)=   14.722
00298>  Filename: d:\PROJ\394-02\SWMHYMO\H-NPOUT2.001
00299>  Comments: POND OUTFLOW WITH 125 mm ORIFICE and Weir
00300>
00301>      (i)  PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00302> ------------------------------------------------------------------------------
00303> 001:0013----------------------------------------------------------------------
00304> *                          4 hr 5 yr Chicago design storm
00305>  ** END OF RUN :   1
00306>
00307> ------------------------------------------------------------------------------
00308>
00309>
00310>
00311>
00312>
00313> ---------------------
00314> | START             |  Project dir.: d:\PROJ\394-02\SWMHYMO\
00315> ---------------------  Rainfall dir.: d:\PROJ\394-02\SWMHYMO\
00316>     TZERO =   .00 hrs on        0
```

```
00001> ************************************************************************
00002>
00003>  SSSSS  N   N  M   M  M   M  H   H  Y   Y  M   M   000        999    999  **********
00004>  S      NN  N  MM MM  MM MM  H   H   Y Y   MM MM  0   0      9   9  9   9  Ver5 Beta
00005>  SSSSS  N N N  M M M  M M M  HHHHH    Y    M M M  0   0  **  9   9  9   9  Sept 2000
00006>      S  N  NN  M   M  M   M  H   H    Y    M   M  0   0       9999    9999
00007>  SSSSS  N   N  M   M  M   M  H   H    Y    M   M   000            9       9  **********
00008>                                                                 9   9  9   9
00009>       StormWater Management Hydrologic Model                     999    999  **********
00010>
00011> ************************************************************************
00012> ********** SWMHYMO Ver/5.02  **********************************************
00013> ********  A single event and continuous hydrologic simulation model  ********
00014> ********      based on the principles of HYMO and its successors      ********
00015> ********                 OTTHYMO-83 and OTTHYMO-89.                   ********
00016> ************************************************************************
00017> ********  Distributed by:  J.F. Sabourin and Associates Inc.           ********
00018> ********                   Ottawa, Ontario: (613) 727-5199             ********
00019> ********                   Gatineau, Quebec: (819) 243-6858            ********
00020> ********                   E-Mail: swmhymo@jfsa.com                    ********
00021> ************************************************************************
00022>
00023> ************************************************************************
00024> ********  Licensed user: JFSAinc.                                      ********
00025> ********                 Ottawa                  SERIAL#:2549237      ********
00026> ************************************************************************
00027>
00028> ************************************************************************
00029> ********          ******  PROGRAM ARRAY DIMENSIONS  ******             ********
00030> ********          Maximum value for ID numbers  =    10               ********
00031> ********          Max. number of rainfall points  =  5750             ********
00032> ********          Max. number of flow points  =      5750             ********
00033> ************************************************************************
00034>
00035>
00036> ***********************  D E T A I L E D   O U T P U T  ******************
00037> ************************************************************************
00038> *       DATE: 2003-04-28      TIME: 17:49:46      RUN COUNTER: 000367      *
00039> ************************************************************************
00040> * Input  filename: d:\PROJ\394-02\SWMHYMO\LB3944.DAT                      *
00041> * Output  filename: d:\PROJ\394-02\SWMHYMO\LB3944.out                     *
00042> * Summary filename: d:\PROJ\394-02\SWMHYMO\LB3944.sum                     *
00043> * User comments:                                                         *
00044> * 1: ____________________________________________________________________ *
00045> * 2: ____________________________________________________________________ *
00046> * 3: ____________________________________________________________________ *
00047> ************************************************************************
00048>
00049> ----------
00050> 001:0001----------------------------------------------------------------------
00051> *#*************************************************************************
00052> *#  SWMHYMO Ver/5.02/Jan 2001 <BETA> / INPUT DATA FILE
00053> *#  Project Name: (Le Breton - NE SWM POND)     Project Number: (394-02)
00054> *#  Date       : 28-04-2003
00055> *#  Modeller   : (PB)
00056> *#  Company    : J.F. Sabourin & Associates Inc.
00057> *#  License #  :  4824105
00058> *#*************************************************************************
00059> *# Updated Apr 22, 2003 based on DSI Drawing Revisions of Apr 16, 2003 (FF:CTA)
00060> *#*************************************************************************
00061> *# 1st run with 4 hr  25 mm design storm based on Chicago distribution
00062> *# 2nd run with 4 hr   5 yr Chicago design storm based on Ottawa CCA IDF C:\...
00063> *# 1st run with 4 hr 100 yr Chicago design storm based on Ottawa CCA IDF C:\...mm
00064> *
00065> ----------
00066> | START            |  Project dir.: d:\PROJ\394-02\SWMHYMO\
00067> ----------  Rainfall dir.: d:\PROJ\394-02\SWMHYMO\
00068>     TIMCO =   .00 hrs on       0
00069>     METOUT=   2 (output = METRIC)
00070>     NRUN  = 001
00071>     NSTORM=   1
00072>           1  1wCHI425mm.stm
00073> ----------
00074> 001:0002----------------------------------------------------------------------
00075> ----------
00076> | READ STORM       |   Filename: d:\PROJ\394-02\SWMHYMO\1wCHI425mm.stm
00077> | Ptotal= 25.11 mm |   Comments: Chicago Storm - 4hr - 25mm
00078> ----------
00079>              TIME    RAIN |   TIME    RAIN |   TIME    RAIN |   TIME    RAI
00080>              hrs   mm/hr |    hrs   mm/hr |    hrs   mm/hr |    hrs   mm/hr
00081>              .17   1.353 |   1.17  14.699 |   2.17   3.621 |   3.17   1.627
00082>              .33   1.558 |   1.33  57.819 |   2.33   2.987 |   3.33   1.498
00083>              .50   1.863 |   1.50  19.162 |   2.50   2.558 |   3.50   1.382
00084>              .67   2.393 |   1.67   9.518 |   2.67   2.234 |   3.67   1.287
00085>              .83   3.304 |   1.83   6.206 |   2.83   1.985 |   3.83   1.204
00086>             1.00   5.384 |   2.00   4.577 |   3.00   1.787 |   4.00   1.133
00087>
00088> ------------------------------------------------------------------------------
00089> 001:0003----------------------------------------------------------------------
00090> *#   Urban area draining to NE SWM Pond.  Total area based on DSI storm sewer
00091> *#   drawings.  Imperviousness based on weighted average runoff coefficient of
00092> *#   0.90 and the relation C= 0.9 x Imp + 0.2 x ( 1- Imp).  Average slope based
00093> *#   on DSI storm sewer drawings.
00094> ----------
00095> | DESIGN STANDHYD   |   Area     (ha)=   12.24
00096> | 01:NE     DT= 1.00 |   Total Imp(%)=   60.00   Dir. Conn.(%)=   55.00
00097> ----------
00098>                                IMPERVIOUS    PERVIOUS (i)
00099>      Surface Area      (ha)=        7.34         4.90
00100>      Dep. Storage      (mm)=        .90         1.50
00101>      Average Slope     (%)=         .60          .60
00102>      Length            (m)=      285.66        40.00
00103>      Mannings n              =      .013         .250
00104>
00105>      Max.eff.Inten.(mm/hr)=       97.82         7.83
00106>                over (min)=        7.00        35.00
00107>      Storage Coeff.  (min)=        6.96 (ii)   35.02 (ii)
00108>      Unit Hyd. Tpeak (min)=        7.00        35.00
00109>      Unit Hyd. peak  (cms)=         .19          .03
00110>                                                          *TOTALS*
00111>      PEAK FLOW         (cms)=       .80          .07           .815 (iii)
00112>      TIME TO PEAK      (hrs)=      1.38         1.83          1.383
00113>      RUNOFF VOLUME      (mm)=     24.31         4.05         15.199
00114>      TOTAL RAINFALL     (mm)=     25.11        25.11         25.114
00115>      RUNOFF COEFFICIENT   =         .97          .16           .605
00116>
00117>        (i) HORTONS EQUATION SELECTED FOR PERVIOUS LOSSES:
00118>            Fo   (mm/hr)= 50.00          R  (1/hr)=  2.70
00119>            Fc   (mm/hr)=  7.50      Cum.Inf.  (mm)=   .06
00120>       (ii) TIME STEP (DT) SHOULD BE SMALLER OR EQUAL
00121>            THAN THE STORAGE COEFFICIENT.
00122>      (iii) PEAK FLOW DOES NOT INCLUDE BASEFLOW IF ANY.
00123>
00124> ------------------------------------------------------------------------------
00125> 001:0004----------------------------------------------------------------------
00126> *#   Split major and minor drainage system based on maximum pipe flow as
00127> *#   determined by DSI in Master Servicing Study.
00128> *                  Separation du mineur du majeur.
00129> ----------
00130> | COMPUTE DUALHYD   |   Average inlet capacities   (C)INLET) =    1.699  (cms)
00131> | 01:NE             |   Number of inlets in system (N)INLET) =        1
00132> -------------------   Total minor system capacity              =    1.699  (cms)
00133>                       Total major system storage (TM)STO) =        0.(cu.m.)
00134>
00135>                  ID: NHYD        AREA     QPEAK     TPEAK      R.V       DWT
00136>                                  (ha)     (cms)     (hrs)      (mm)     (cms)
00137>      TOTAL HYD.   01:NE         12.24      .815     1.383    15.199      .000
00138>      ==========================================================================
00139>      MAJOR SYST   02:NEmaj        .00      .000      .000      .000      .000
00140>      MINOR SYST   03:NEmin       12.24      .815     1.383    15.199      .000
00141>
00142>      NOTE:  PEAK FLOWS DO NOT INCLUDE BASEFLOWS IF ANY.
00143>
00144> ------------------------------------------------------------------------------
00145> 001:0005----------------------------------------------------------------------
00146> *#   Split major system flow on Booth to maximum that may be discharged to
00147> *#   SWM Pond as determined by DSI in Master Servicing Study.
00148> ----------
00149> | COMPUTE DUALHYD   |   Average inlet capacities   (C)INLET) =     840  (cms)
00150> | TotalHyd 01:NEmaj |   Number of inlets in system (N)INLET) =       1
00151> -------------------   Total minor system capacity              =     840  (cms)
00152>                       Total major system storage (TM)STO) =        0.(cu.m.)
00153>
00154>                  ID: NHYD        AREA     QPEAK     TPEAK      R.V       DWT
00155>                                  (ha)     (cms)     (hrs)      (mm)     (cms)
00156>      TOTAL HYD.   01:NEmaj        .00      .000      .000      .000      .000
00157>       *** WARNING: Minor & Major system hydrographs are dry.
00158>      ==========================================================================
```

Appendix D

Stage-Storage-Discharge Curve for Pond Outlet with 125 mm Orifice
Stage-Storage-Discharge Curve for Pond Outlet with 100 mm Orifice
Cumulative Storage and Dewatering Time with 125 mm Orifice
Cumulative Storage and Dewatering Time with 100 mm Orifice
Estimated Sediment Accumulation and Pond Cleanout Computations

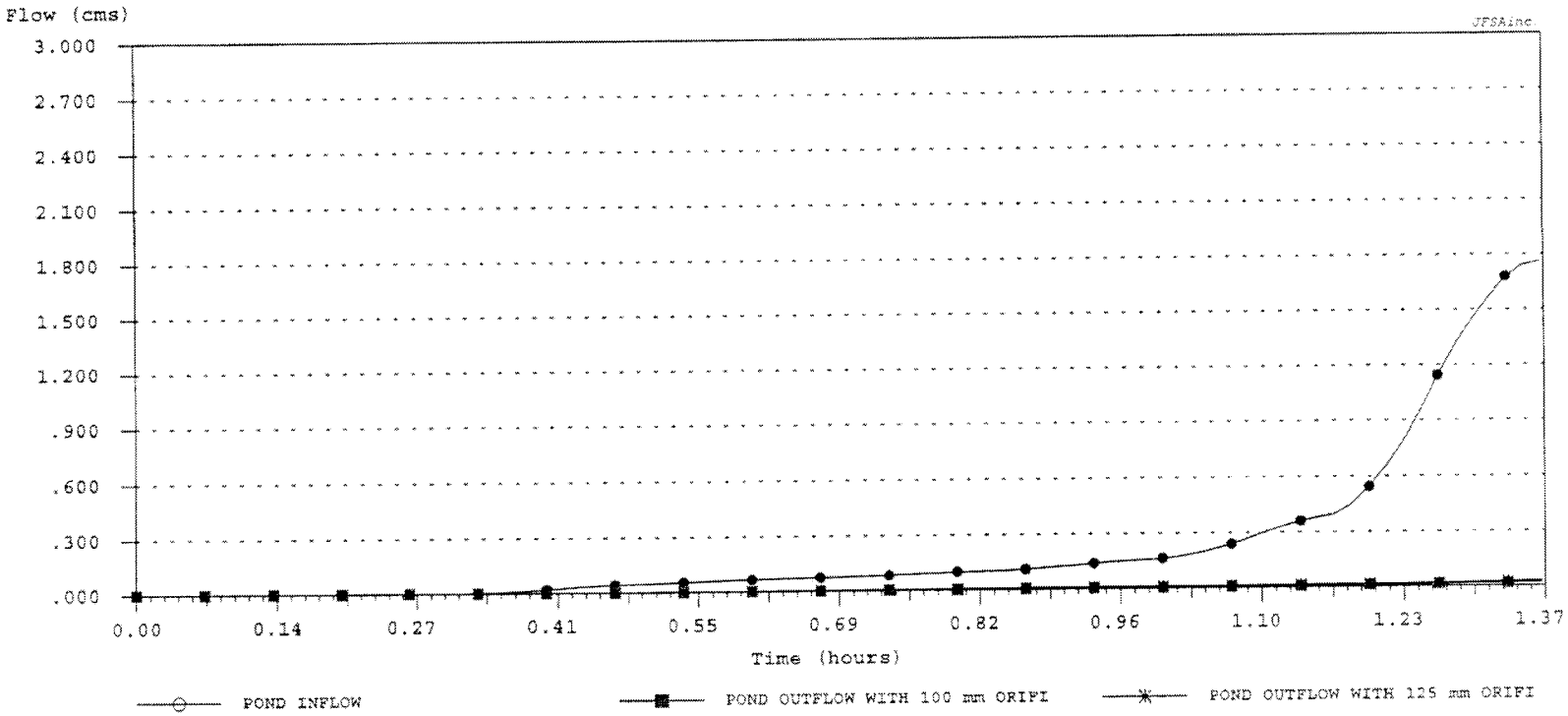
100 yr Storm at Maximum Inflow



Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu.m)	Duration of flow (hrs)	Average flow (cms)
○	H-MPRE.003 : POND INFLOW	1.00	12.77	2.601	1.350	15.08	1.926E+03	1.350	0.396
□	H-MPOUT1.003: POND OUTFLOW WITH 100 mm ORIFICE and Weir	1.00	12.77	0.438	1.350	0.61	7.790E+01	1.350	0.016
△	H-MPOUT2.003: POND OUTFLOW WITH 125 mm ORIFICE and Weir	1.00	12.77	0.438	1.350	0.71	9.067E+01	1.350	0.019

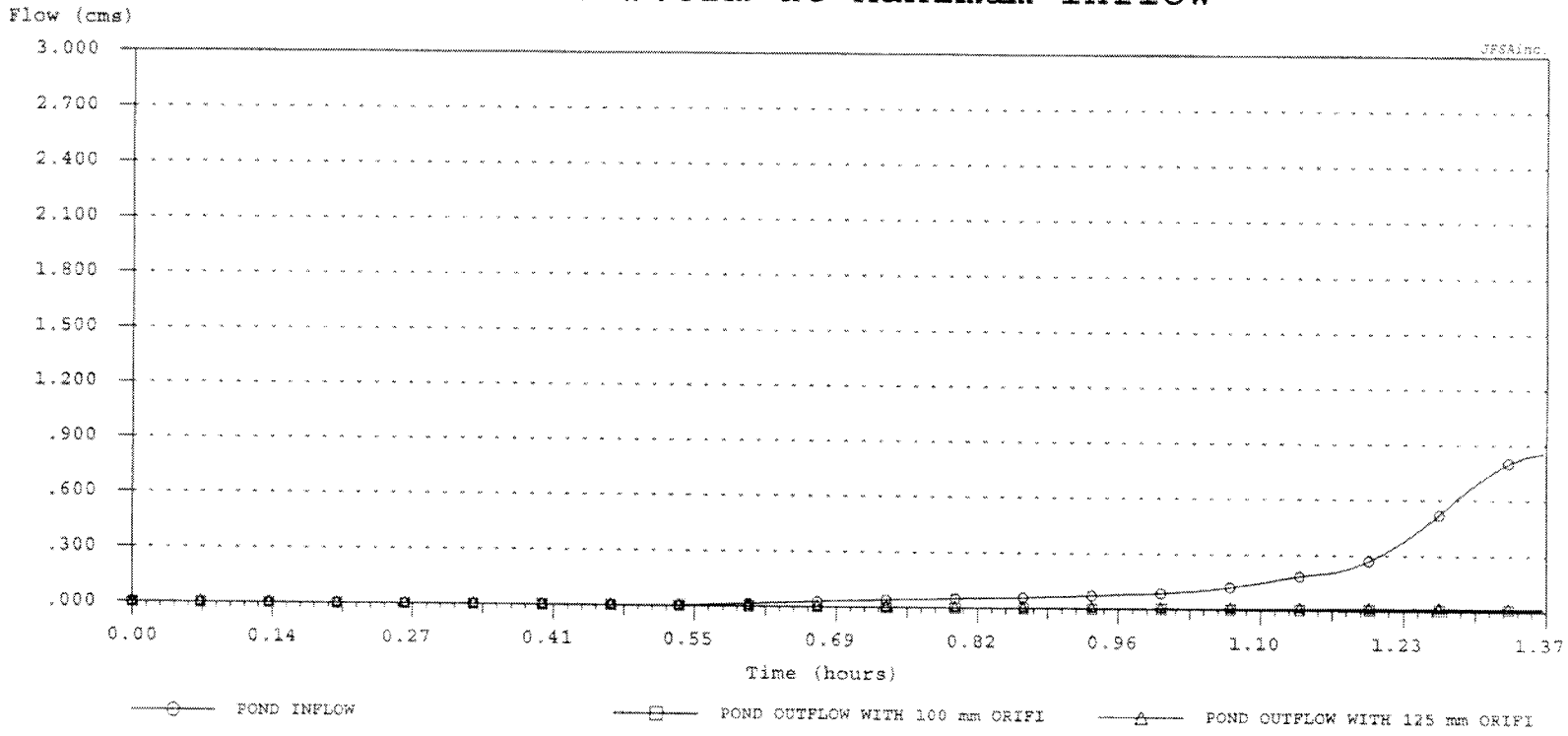
5 yr Storm at Maximum Inflow



Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu.m)	Duration of flow (hrs)	Average flow (cms)
○	H-WPNE 002 : POND INFLOW	1.00	13.37	1.760	1.367	8.61	1.151E+03	1.367	0.234
■	H-WPOUT1.002: POND OUTFLOW WITH 100 mm ORIFICE and Weir	1.00	13.37	0.016	1.367	0.14	1.872E+01	1.367	0.004
✳	H-WPOUT2.002: POND OUTFLOW WITH 125 mm ORIFICE and Weir	1.00	13.37	0.025	1.367	0.22	2.941E+01	1.367	0.006

25 mm Storm at Maximum Inflow



Hydrograph Statistics:

Legend	Filename & Comment	Time Step (min)	Drainage Area (ha)	Peak Flow (cms)	Time to Peak (hrs)	Runoff Volume (mm)	Runoff Volume (cu.m)	Duration of flow (hrs)	Average flow (cms)
○	H:\MPNS 001 - POND INFLOW	1.00	13.37	0.855	1.367	4.04	5.401E+02	1.367	0.110
□	H:\MPOUT1 001 - POND OUTFLOW WITH 100 mm ORIFICE and Weir	1.00	13.37	0.012	1.367	0.08	1.070E+01	1.367	0.002
△	H:\MPOUT2 001 - POND OUTFLOW WITH 125 mm ORIFICE and Weir	1.00	13.37	0.017	1.367	0.12	1.604E+01	1.367	0.003

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is withheld pursuant to section

est retenue en vertu de l'article

17

of the Freedom of Information and Protection of Privacy Act

de la Freedom of Information and Protection of Privacy Act

```
00001> 20    Metric units / ID numbers OFF
00002> *#*****************************************************************************
00003> *#  SWMHYMO Ver:5.02/Jan 2001 <BETA> / INPUT DATA FILE
00004> *#  Project Name: [Le Breton - NE SWM POND]    Project Number: [394-02]
00005> *#  Date         : 28-04-2003
00006> *#  Modeller     : [PP]
00007> *#  Company      : J.F. Sabourin & Associates Inc.
00008> *#  License #    :  4824105
00009> *#*****************************************************************************
00010> *# Updated Apr 22, 2003 based on DSI Drawing Revisions of Apr 16, 2003 (PP-JFSA)
00011> *#*****************************************************************************
00012> *# 1st run with 4 hr  25 mm design storm based on Chicago distribution
00013> *# 2nd run with 4 hr   5 yr Chicago design storm based on Ottawa CDA IDF Curves
00014> *# 1st run with 4 hr 100 yr Chicago design storm based on Ottawa CDA IDF Curves
00015> *
00016> START                T2ZERO=[0.0],  METOUT=[2],  NSTORM=[1],  NRUN=[1]
00017> *%                    ["CH4H25mm.stm"]
00018> *%-----------------|-------------------------------------------------------|
00019> READ STORM          STORM_FILENAME=["STORM.001"]
00020> *%-----------------|-------------------------------------------------------|
00021> *#   Urban area draining to NE SWM Pond.  Total area based on DSI storm sewer
00022> *#   drawings.  Imperviousness based on weighted average runoff coefficient of
00023> *#   0.60 and the relation C= 0.9 x Imp + 0.2 x ( 1- imp).  Average slope based
00024> *#   on DSI storm sewer drawings.
00025> DESIGN STANDHYD     NHYD=["NE"], DT=[1]min, AREA=[12.24](ha),
00026>                     XIMP=[0.55], TIMP=[0.60], DWF=[0](cms),  LOSS=[1],
00027>                     SLOPE=[0.6](%), RAINFALL=[ , , , , ](mm/hr), END=-1
00028> *%-----------------|-------------------------------------------------------|
00029> *#   Split major and minor drainage system based on maximum pipe flow as
00030> *#   determined by DSI in Master Servicing Study.
00031> *                   Séparation du mineur du majeur.
00032> COMPUTE DUALHYD     NHYDin=["NE"], CINLET=[1.699](cms), NINLET=[1],
00033>                     MajNHYD=["NEmaj"]
00034>                     MinNHYD=["NEmin"]
00035>                     TMJSTO=[0](cu-m)
00036> *%-----------------|-------------------------------------------------------|
00037> *#   Split major system flow on Booth to maximum that may be directed to
00038> *#   SWM Pond as determined by DSI in Master Servicing Study.
00039> COMPUTE DUALHYD     NHYDin=["NEmaj"], CINLET=[0.640](cms), NINLET=[1],
00040>                     MajNHYD=["NEmn"]
00041>                     MinNHYD=["NEmj"]
00042>                     TMJSTO=[0](cu-m)
00043> *%-----------------|-------------------------------------------------------|
00044> *#   NE Pond + surrounding area,  Timp and Ximp based on max. w.l. in pond
00045> DESIGN STANDHYD     NHYD=["PARK"], DT=[1]min, AREA=[1.13](ha),
00046>                     XIMP=[0.29], TIMP=[0.32], DWF=[0](cms),  LOSS=[1],
00047>                     SLOPE=[1](%), RAINFALL=[ , , , , ](mm/hr), END=-1
00048> *%-----------------|-------------------------------------------------------|
00049> *#   Total flow to NE POND
00050> ADD HYD             NHYDsum=["WPNE"], NHYDs to add=["NEmin"+"PARK"+"Nemj"]
00051> *%-----------------|-------------------------------------------------------|
00052> *#   ALT.1:  POND RELEASE WITH 100 mm ORIFICE AT ELEV. 51.3 m PLUS
00053> *#                                1.8 m WEIR AT ELEV. 51.9 m
00054> ROUTE RESERVOIR     NHYDout=["WPOUT1"] ,NHYDin=["WPNE"] ,
00055>                     RDT=[1](min),
00056>                           TABLE of ( OUTFLOW-STORAGE ) values
00057>                                      (cms) - (ha-m)
00058>                                    [   0.0 ,  0.0 ]
00059>                                    [0.007 ,  0.0184]
00060>                                    [0.010 ,  0.0376]
00061>                                    [0.012 ,  0.0575]
00062>                                    [0.014 ,  0.0781]
00063>                                    [0.015 ,  0.0995]
00064>                                    [0.017 ,  0.1215]
00065>                                    [0.115 ,  0.1442]
00066>                                    [0.293 ,  0.1689]
00067>                                    [0.523 ,  0.1942]
00068>                                    [0.796 ,  0.2202]
00069>                                    [1.104 ,  0.2468]
00070>                                    [1.446 ,  0.2742]
00071>                                    [1.817 ,  0.3022]
00072>                                    [2.215 ,  0.3309]
00073>                                    [2.639 ,  0.3603]
```

```
00074>                                      [3.087 ,  0.3903]
00075>                                      [   -1  ,   -1   ]  (max twenty pts)
00076>                              NHYDovf=["      "] ,
00077> *%-----------------|-------------------------------------------------------------------|
00078> *#    ALT.2:  POND RELEASE WITH 125 mm ORIFICE AT ELEV. 51.3 m PLUS
00079> *#                                     1.8 m WEIR AT ELEV. 51.9 m
00080> ROUTE RESERVOIR      NHYDout=["WPOUT2"] ,NHYDin=["WPNE"] ,
00081>                      RDT=[1](min),
00082>                            TABLE of ( OUTFLOW-STORAGE ) values
00083>                                      (cms) - (ha-m)
00084>                                     [   0.0 ,  0.0 ]
00085>                                     [0.011 ,  0.0184]
00086>                                     [0.015 ,  0.0376]
00087>                                     [0.018 ,  0.0575]
00088>                                     [0.021 ,  0.0781]
00089>                                     [0.024 ,  0.0995]
00090>                                     [0.026 ,  0.1215]
00091>                                     [0.125 ,  0.1442]
00092>                                     [0.304 ,  0.1689]
00093>                                     [0.535 ,  0.1942]
00094>                                     [0.808 ,  0.2202]
00095>                                     [1.117 ,  0.2468]
00096>                                     [1.459 ,  0.2742]
00097>                                     [1.831 ,  0.3022]
00098>                                     [2.229 ,  0.3309]
00099>                                     [2.654 ,  0.3603]
00100>                                     [3.103 ,  0.3903]
00101>                                     [   -1  ,   -1   ]  (max twenty pts)
00102>                              NHYDovf=["      "] ,
00103> *%-----------------|-------------------------------------------------------------------|
00104> SAVE HYD            NHYD=["WPNE"],  # OF PCYCLES=[-1],  ICASEsh=[1]
00105>                     HYD_COMMENT=["POND INFLOW"]
00106> *%-----------------|-------------------------------------------------------------------|
00107> SAVE HYD            NHYD=["WPOUT1"],  # OF PCYCLES=[-1],  ICASEsh=[1]
00108>                     HYD_COMMENT=["POND OUTFLOW WITH 100 mm ORIFICE and Weir"]
00109> *%-----------------|-------------------------------------------------------------------|
00110> SAVE HYD            NHYD=["WPOUT2"],  # OF PCYCLES=[-1],  ICASEsh=[1]
00111>                     HYD_COMMENT=["POND OUTFLOW WITH 125 mm ORIFICE and Weir"]
00112> *%-----------------|-------------------------------------------------------------------|
00113> *%-----------------|-------------------------------------------------------------------|
00114> *                  4 hr 5 yr Chicago design storm
00115> START              TZERO=[0.0]hrs or date,  METOUT=[2],  NSTORM=[1],  NRUN=[2]
00116> *                  ["CH4H005.stm"]
00117> *%-----------------|-------------------------------------------------------------------|
00118> *                  4 hr 100 yr Chicago design storm
00119> START              TZERO=[0.0]hrs or date,  METOUT=[2],  NSTORM=[1],  NRUN=[3`
00120> *                  ["CH4H100.stm"]
00121> *%-----------------|-------------------------------------------------------------------|
00122> FINISH
00123>
00124>
```

```
00001> ********************************************************************************
00002>
00003>  SSSSS  W    W  M   M  H   H  Y   Y  M   M   OOO         999    999  **********
00004>  S      W W W  MM MM  H   H   Y Y   MM MM  O   O       9   9  9   9
00005>  SSSSS  W W W  M M M  HHHHH    Y    M M M  O   O  ##   9   9  9   9  Ver$ Beta
00006>      S  WW WW  M   M  H   H    Y    M   M  O   O        9999   9999  Sept 2000
00007>  SSSSS  W   W  M   M  H   H    Y    M   M   OOO            9      9  **********
00008>                                                          9   9  9   9  # 2549237
00009>       StormWater Management HYdrologic Model             999    999  **********
00010>
00011> ********************************************************************************
00012> ************************** SWMHYMO Ver/5.02  **************************
00013> ******** A single event and continuous hydrologic simulation model  ********
00014> ********     based on the principles of HYMO and its successors      ********
00015> ********                  OTTHYMO-83 and OTTHYMO-89.                  ********
00016> ********************************************************************************
00017> ******** Distributed by:  J.F. Sabourin and Associates Inc.           ********
00018> ********                  Ottawa, Ontario: (613) 727-5179             ********
00019> ********                  Gatineau, Quebec: (819) 243-6858            ********
00020> ********                  E-Mail: swmhymo@jfsa.com                    ********
00021> ********************************************************************************
00022>
00023> ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
00024> ++++++++ Licensed user: JFSAinc.                                    ++++++++
00025> ++++++++                 Ottawa                 SERIAL#:2549237     ++++++++
00026> ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
00027>
00028> ********************************************************************************
00029> ********           ++++++ PROGRAM ARRAY DIMENSIONS ++++++              ********
00030> ********          Maximum value for ID numbers  :    10               ********
00031> ********          Max. number of rainfall points:  52750              ********
00032> ********          Max. number of flow points    :  52750              ********
00033> ********************************************************************************
00034>
00035> *** DESCRIPTION SUMMARY TABLE HEADERS (units depend on METOUT in START) ***
00036> ***~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~***
00037> ***     ID:  Hydrograph IDentification numbers. (1-10).                  ***
00038> ***  NHYD:  Hydrograph reference numbers, (8 digits or characters).     ***
00039> ***  AREA:  Drainage area associated with hydrograph. (ac.) or (ha.).   ***
00040> *** QPEAK:  Peak flow of simulated hydrograph. (ft^3/s) or (m^3/s).     ***
00041> *** TpeakDate_hh:mm is the date and time of the peak flow.              ***
00042> ***  R.V.:  Runoff volume of simulated hydrograph. (in) or (mm)         ***
00043> ***  R.C.:  Runoff Coefficient of simulated hydrograph. (ratio).        ***
00044> ***      *:  see WARNING or NOTE message printed at end of run.         ***
00045> ***     **:  see  ERROR  message printed at end of run.                 ***
00046> ********************************************************************************
00047> ********************************************************************************
00048>
00049> ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
00050>
00051> ********************************************************************************
00052>
00053> ********************  S U M M A R Y   O U T P U T  ********************
00054> ********************************************************************************
00055> *       DATE: 2003-04-28     TIME: 17:49:46     RUN COUNTER: 000167       *
00056> ********************************************************************************
00057> * Input  filename: d:\PROJ\394-02\SWMHYMO\LB3944.DAT                        *
00058> * Output  filename: d:\PROJ\394-02\SWMHYMO\LB3944.out                       *
00059> * Summary filename: d:\PROJ\394-02\SWMHYMO\LB3944.sum                       *
00060> * User comments:                                                           *
00061> *  1:_____________________________________________________________________*
00062> *  2:_____________________________________________________________________*
00063> *  3:_____________________________________________________________________*
00064> ********************************************************************************
00065>
00066>
00067>
00068> #*******************************************************************************
00069> #  SWMHYMO Ver:5.02/Jan 2001 <BETA> / INPUT DATA FILE
00070> #  Project Name: [Le Breton - NE SWM POND]     Project Number: [394-02]
00071> #  Date        : 28-04-2003
00072> #  Modeller    : [PP]
00073> #  Company     : J.F. Sabourin & Associates Inc.
00074> #  License #   : 4824105
00075> #*******************************************************************************
00076> # Updated Apr 22, 2003 based on DSI Drawing Revisions of Apr 14, 2003 (PP-JFSA)
00077> #*******************************************************************************
00078> # 1st run with 4 hr  25 mm design storm based on Chicago distribution
00079> # 2nd run with 4 hr   5 yr Chicago design storm based on Ottawa IDA IDF Curves
00080> # 1st run with 4 hr 100 yr Chicago design storm based on Ottawa IDA IDF Curves
00081> RUN:COMMAND#
00082> 001:0001-----------------------------------------------------------------------
00083>     START
00084>       [TZERO =    .00 hrs on        0]
00085>       [METOUT=   2    (1=imperial, 2=metric output)]
00086>       [NSTORM=   1 ]
00087>       [NRUN  =   1 ]
00088> 001:0002-----------------------------------------------------------------------
00089>     READ STORM
00090>      Filename = STORM.001
00091>      Comment  = Chicago Storm - Ottawa - 4Hr - 25mm
00092>      [SDT=10.00:SDUR=   4.00:PTOT=  25.11]
00093>
00094> #   Urban area draining to NE SWM Pond.  Total area based on DSI storm sewer
00095> #   drawings.  Imperviousness based on weighted average runoff coefficient of
00096> #   0.60 and the relation C= 0.9 x Imp + 0.2 x ( 1- Imp).  Average slope based
00097> #   on DSI storm sewer drawings.
00098> 001:0003-------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00099>     DESIGN STANDHYD       1.0 01:NE          12.240     .815 No_date    1:23   15.20 .605
00100>      [XIMP=.55:TIMP=.60]
00101>      [SLP= .60:DT= 1.00]
00102>      [LOSS= 1 : HORTONS]
00103>
00104> #   Split major and minor drainage system based on maximum pipe flow as
00105> #   determined by DSI in Master Servicing Study.
00106> 001:0004-------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00107>     COMPUTE DUALHYD       1.0 01:NE          12.240     .815 No_date    1:23   15.20 n/a
00108>        Major System /     1.0 02:NEmaj          .000     .000 No_date    0:00     .00 n/a
00109>        Minor System \     1.0 03:NEmin        12.240     .815 No_date    1:23   15.20 n/a
00110>
00111> #   Split major system flow on Booth to maximum that may be directed to
00112> #   SWM Pond as determined by DSI in Master Servicing Study.
00113> 001:0005-------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00114>   * COMPUTE DUALHYD       1.0 01:NEmaj          .000     .000 No_date    0:00     .00 n/a
00115>        Major System /     1.0 02:NEmj           .000     .000 No_date    0:00     .00 n/a
00116>        Minor System \     1.0 03:NEmj           .000     .000 No_date    0:00     .00 n/a
00117>
00118> #   NE Pond + surrounding area,  Timp and Kimp based on max. w.l. in pond
00119> 001:0006-------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00120>     DESIGN STANDHYD       1.0 01:PARK         1.130     .053 No_date    1:20    9.55 .380
00121>      [XIMP=.29:TIMP=.32]
00122>      [SLP=1.00:DT= 1.00]
00123>      [LOSS= 1 : HORTONS]
00124>
00125> #   Total flow to NE POND
00126> 001:0007-------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00127>     ADD HYD               1.0 02:NEmin       12.240     .815 No_date    1:23   15.20 n/a
00128>                         + 1.0 03:PARK         1.130     .053 No_date    1:20    9.55 n/a
00129>                         + 1.0 04:Nemj          .000     .000 No_date    0:00     .00 n/a
00130>      [DT= 1.00]  SUM=     1.0 01:NPNE        13.370     .855 No_date    1:22   14.72 n/a
00131>
00132> #   ALT.1:  POND RELEASE WITH 100 mm ORIFICE AT ELEV. 51.3 m PLUS
00133> #                                1.8 m WEIR AT ELEV. 51.9 m
00134> 001:0008-------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00135>     ROUTE RESERVOIR ->    1.0 02:NPNE        13.370     .855 No_date    1:22   14.72 n/a
00136>      [RDT= 1.00] out<-    1.0 01:NPOUT1      13.370     .112 No_date    2:15   14.72 n/a
00137>     (MxStoUsed=.1435E+00)
00138>
00139> #   ALT.2:  POND RELEASE WITH 125 mm ORIFICE AT ELEV. 51.3 m PLUS
00140> #                                1.8 m WEIR AT ELEV. 51.9 m
00141> 001:0009-------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00142>     ROUTE RESERVOIR ->    1.0 02:NPNE        13.370     .855 No_date    1:22   14.72 n/a
00143>      [RDT= 1.00] out<-    1.0 01:NPOUT2      13.370     .114 No_date    2:15   14.72 n/a
00144>     (MxStoUsed=.1416E+00)
00145> 001:0010-------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00146>     SAVE HYD              1.0 01:NPNE        13.370     .855 No_date    1:22   14.72 n/a
00147>      fname (d:\PROJ\394-02\SWMHYMO\H-NPNE.DC)
00148>      remark:POND INFLOW
00149> 001:0011-------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00150>     SAVE HYD              1.0 01:NPOUT1      13.370     .112 No_date    2:15   14.72 n/a
00151>      fname (d:\PROJ\394-02\SWMHYMO\H-NPOUT1.001
00152>      remark:POND OUTFLOW WITH 100 mm ORIFICE and Weir
00153> 001:0012-------------------DT-ID:NHYD--------AREA----QPEAK-TpeakDate_hh:mm----R.V.-R.C.-
00154>     SAVE HYD              1.0 01:NPOUT2      13.370     .114 No_date    2:15   14.72 n/a
00155>      fname (d:\PROJ\394-02\SWMHYMO\H-NPOUT2.001
00156>      remark:POND OUTFLOW WITH 125 mm ORIFICE and Weir
00157>   ** END OF RUN :   1
00158>
```

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00317>       [XIMP=.29;TIMP=.32]
00318>       [SLP=1.00;DT= 1.00]
00319>       [LOSS= 1 : NORTOMS]
00320>
00321> #   Total flow to NE POND
00322> 003:0007~~~~~~~~~~~~~~~~~~~~DT-ID:NHYD~~~~~~~~AREA~~~~QPEAK~TpeakDate_hh:mm~~~~R.V.~R.C.~
00323>      ADD HYD                 1.0 02:NEmin        10.369     1.699 No_date    1:15   53.43  n/a
00324>                    +         1.0 03:PARK          1.130      .262 No_date    1:21   46.93  n/a
00325>                    +         1.0 04:Nemj          1.254      .640 No_date    1:17   55.43  n/a
00326>       [DT= 1.00]  SUM=       1.0 01:WPNE         12.774    2.601 No_date    1:21   52.50  n/a
00327>
00328> #   ALT.1:  POND RELEASE WITH 100 mm ORIFICE AT ELEV. 51.3 m PLUS
00329> #                                 1.8 m WEIR AT ELEV. 51.9 m
00330> 003:0008~~~~~~~~~~~~~~~~~~~~DT-ID:NHYD~~~~~~~~AREA~~~~QPEAK~TpeakDate_hh:mm~~~~R.V.~R.C.~
00331>      ROUTE RESERVOIR ->      1.0 02:WPNE         12.774    2.601 No_date    1:21   52.50  n/a
00332>       [RDT= 1.00] outf=      1.0 01:WPOUT1       12.774    1.708 No_date    1:37   52.50  n/a
00333>      (MxStoUsed=.2940E-00)
00334>
00335> #   ALT.2:  POND RELEASE WITH 125 mm ORIFICE AT ELEV. 51.3 m PLUS
00336> #                                 1.8 m WEIR AT ELEV. 51.9 m
00337> 003:0009~~~~~~~~~~~~~~~~~~~~DT-ID:NHYD~~~~~~~~AREA~~~~QPEAK~TpeakDate_hh:mm~~~~R.V.~R.C.~
00338>      ROUTE RESERVOIR ->      1.0 02:WPNE         12.774    2.601 No_date    1:21   52.50  n/a
00339>       [RDT= 1.00] outf=      1.0 01:WPOUT2       12.774    1.707 No_date    1:37   52.50  n/a
00340>      (MxStoUsed=.2928E-00)
00341> 003:0010~~~~~~~~~~~~~~~~~~~~DT-ID:NHYD~~~~~~~~AREA~~~~QPEAK~TpeakDate_hh:mm~~~~R.V.~R.C.~
00342>      SAVE HYD                1.0 01:WPNE         12.774    2.601 No_date    1:21   52.50  n/a
00343>       fname :d:\PROJ\394-02\SWMHYMOD\4-WPNE.003
00344>       remark:POND INFLOW
00345> 003:0011~~~~~~~~~~~~~~~~~~~~DT-ID:NHYD~~~~~~~~AREA~~~~QPEAK~TpeakDate_hh:mm~~~~R.V.~R.C.~
00346>      SAVE HYD                1.0 01:WPOUT1       12.774    1.708 No_date    1:37   52.50  n/a
00347>       fname :d:\PROJ\394-02\SWMHYMOD\4-WPOUT1.003
00348>       remark:POND OUTFLOW WITH 100 mm ORIFICE and Weir
00349> 003:0012~~~~~~~~~~~~~~~~~~~~DT-ID:NHYD~~~~~~~~AREA~~~~QPEAK~TpeakDate_hh:mm~~~~R.V.~R.C.~
00350>      SAVE HYD                1.0 01:WPOUT2       12.774    1.707 No_date    1:37   52.50  n/a
00351>       fname :d:\PROJ\394-02\SWMHYMOD\4-WPOUT2.003
00352>       remark:POND OUTFLOW WITH 125 mm ORIFICE and Weir
00353> 003:0002~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
00354>      FINISH
00355> ----------------------------------------------------------------------------------------------
00356> **********************************************************************************************
00357>      WARNINGS / ERRORS / NOTES
00358>      -------------------------
00359> 001:0005 COMPUTE EVALVIO
00360>       *** WARNING: Minor & Major system h.drgraphs are dry.
00361>       *** WARNING: Minor & Major system h.drgraphs are dry.
00362>   Simulation ended on 2003-04-28     at 17:46:54
00363> **********************************************************************************************
00364>
00365>
```
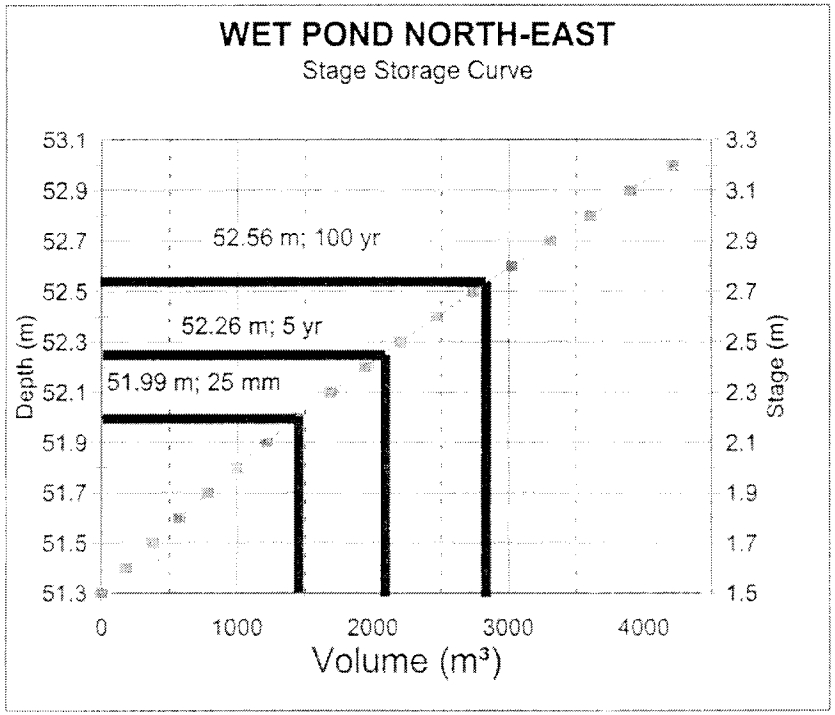
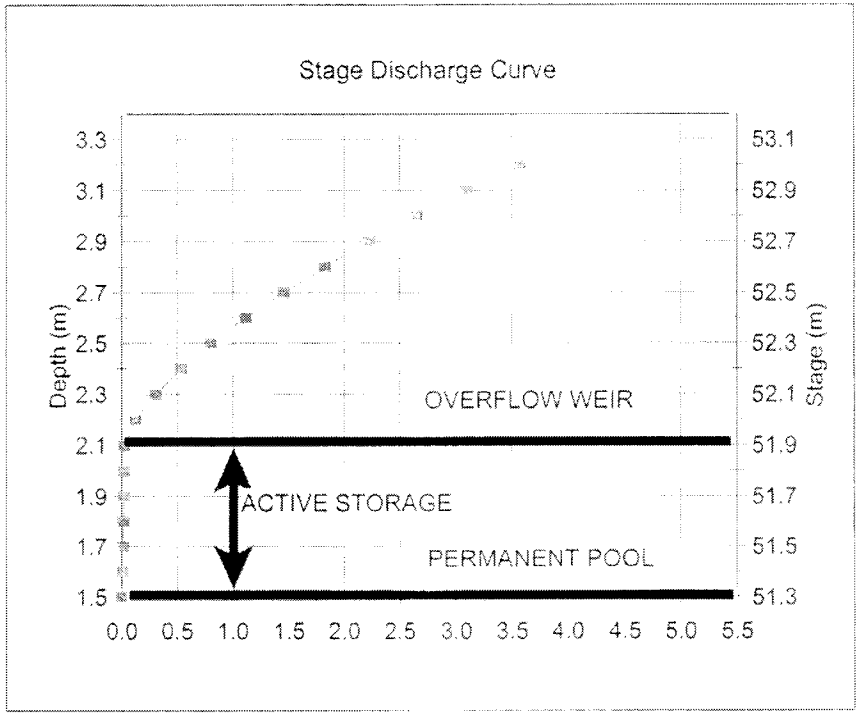

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Stage / Storage / Discharge Curve with 125 mm orifice and 1.8 m weir
DATE: April 24, 2003
REVISED: 29 April, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Curve 125mm.pdf

			ORIFICE		WEIR		
			Diam. (m)	0.125	Length (m)	1.8	
ELEV.	Volume	Accumulated Volume	Coefficient	0.62	Coefficient	1.7	Total Flow
			Invert	51.3	Invert	51.9	
(m)	(m^3)	(m^3)	Head (m)	Flow (m^3/s)	Head (m)	Flow (m^3/s)	(m^3/s)
51.3	0	0	0.0	0.000	0.0	0.000	0.000
51.4	184.42	184	0.1	0.011	0.0	0.000	0.011
51.5	191.73	376	0.2	0.015	0.0	0.000	0.015
51.6	198.35	575	0.3	0.018	0.0	0.000	0.018
51.7	206.97	781	0.4	0.021	0.0	0.000	0.021
51.8	213.52	995	0.5	0.024	0.0	0.000	0.024
51.9	220.27	1215	0.6	0.026	0.0	0.000	0.026
52.0	227.01	1442	0.7	0.028	0.1	0.097	0.125
52.1	246.67	1689	0.8	0.030	0.2	0.274	0.304
52.2	252.97	1942	0.9	0.032	0.3	0.503	0.535
52.3	259.76	2202	1.0	0.034	0.4	0.774	0.808
52.4	266.55	2468	1.1	0.035	0.5	1.082	1.117
52.5	273.34	2742	1.2	0.037	0.6	1.422	1.459
52.6	280.15	3022	1.3	0.038	0.7	1.792	1.831
52.7	286.96	3309	1.4	0.040	0.8	2.190	2.229
52.8	293.84	3603	1.5	0.041	0.9	2.613	2.654
52.9	300.67	3903	1.6	0.043	1.0	3.060	3.103
53.0	307.85	4211	1.7	0.044	1.1	3.530	3.574

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Stage / Storage / Discharge Curve
DATE: April 24, 2003
REVISED: 29 April, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Curve 125mm.pdf



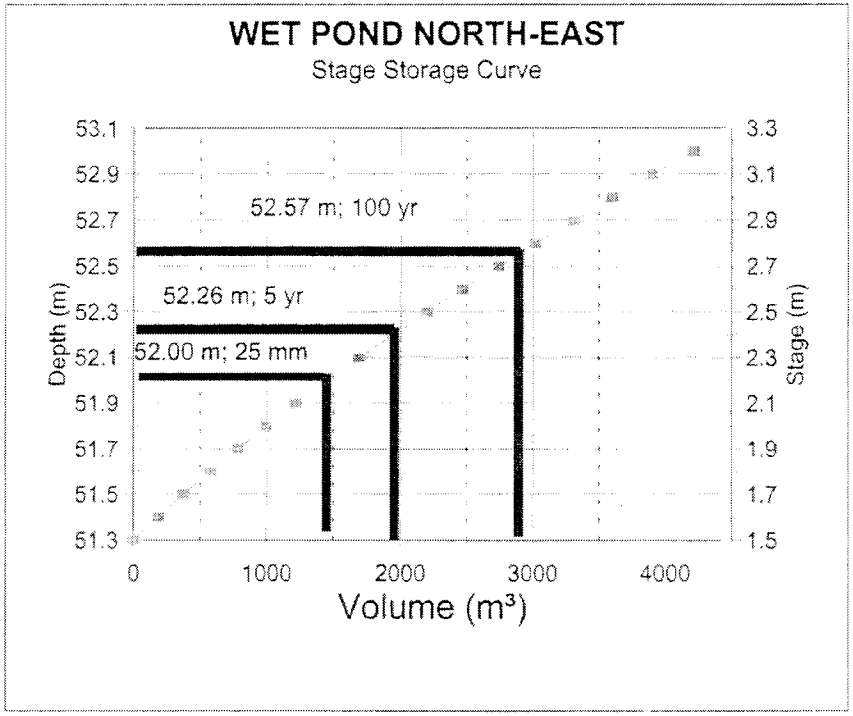


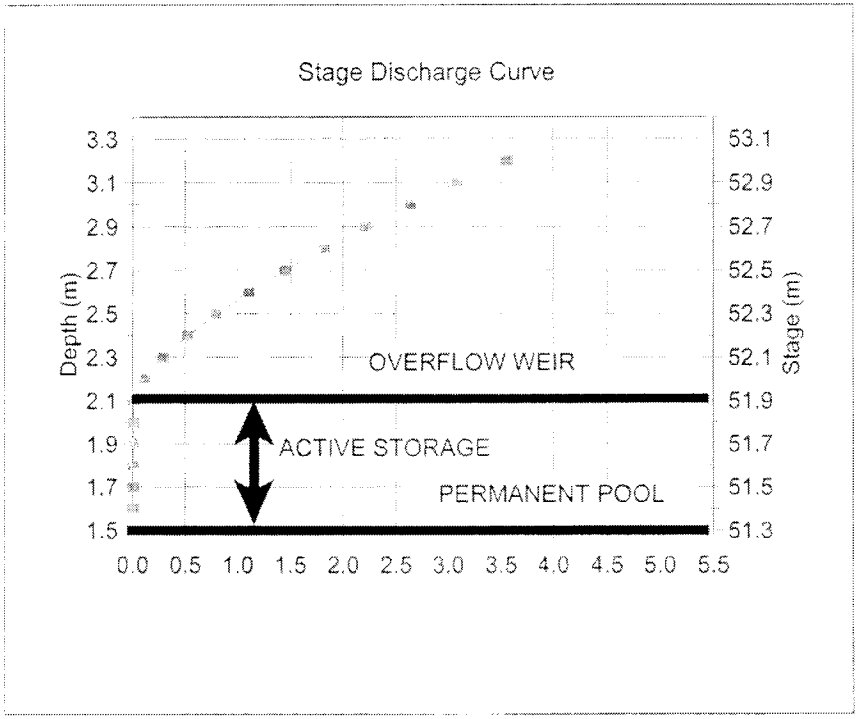
000203

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Stage / Storage / Discharge Curve with 100 mm orifice and 1.8 m weir
DATE: April 24, 2003
REVISED: 29 April, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Curve 100mm.pdf

			ORIFICE		WEIR		
			Diam. (m)	0.100	Length (m)	1.8	
ELEV.	Volume	Accumulated Volume	Coefficient	0.62	Coefficient	1.7	Total Flow
			Invert	51.3	Invert	51.9	
(m)	(m^3)	(m^3)	Head (m)	Flow (m^3/s)	Head (m)	Flow (m^3/s)	(m^3/s)
51.3	0	0	0.0	0.000	0.0	0.000	0.000
51.4	184.42	184	0.1	0.007	0.0	0.000	0.007
51.5	191.73	376	0.2	0.010	0.0	0.000	0.010
51.6	198.35	575	0.3	0.012	0.0	0.000	0.012
51.7	206.97	781	0.4	0.014	0.0	0.000	0.014
51.8	213.52	995	0.5	0.015	0.0	0.000	0.015
51.9	220.27	1215	0.6	0.017	0.0	0.000	0.017
52.0	227.01	1442	0.7	0.018	0.1	0.097	0.115
52.1	246.67	1689	0.8	0.019	0.2	0.274	0.293
52.2	252.97	1942	0.9	0.020	0.3	0.503	0.523
52.3	259.76	2202	1.0	0.022	0.4	0.774	0.796
52.4	266.55	2468	1.1	0.023	0.5	1.082	1.104
52.5	273.34	2742	1.2	0.024	0.6	1.422	1.446
52.6	280.15	3022	1.3	0.025	0.7	1.792	1.817
52.7	286.96	3309	1.4	0.026	0.8	2.190	2.215
52.8	293.84	3603	1.5	0.026	0.9	2.613	2.639
52.9	300.67	3903	1.6	0.027	1.0	3.060	3.087
53.0	307.85	4211	1.7	0.028	1.1	3.530	3.558

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Stage / Storage / Discharge Curve
DATE: April 24, 2003
REVISED: 29 April, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Curve 100mm.pdf





000205

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Cumulative Storage Time with 125 mm Orifice
DATE: April 28, 2003
REVISED: April 29, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Storage Time.pdf

				Orifice				
				Diameter (mm)	125			
STORAGE TIME Active Storage	Elevation	Volume	Accumulated Volume	Coefficient Head	0.62 Flow Q=CAxSQRT(2gH)	Average Discharge	Incremental Dewatering Time	Cumulative Dewatering Time
	m	(m^3)	(m^3)	(m)	(m^3/s)	(m^3/s)	(hours)	(hours)
Permanent Pool Elevation	51.3	0	0	0	0	0	0	0
Elevation (51.3 m @ 51.4 m)	51.4	184.42	184.42	0.1	0.0107	0.0053	9.61	9.61
Elevation (51.4 m @ 51.5 m)	51.5	191.73	376.15	0.2	0.0151	0.0129	4.14	13.75
Elevation (51.5 m @ 51.6 m)	51.6	198.35	574.50	0.3	0.0185	0.0168	3.29	17.04
Elevation (51.6 m @ 51.7 m)	51.7	206.97	781.47	0.4	0.0213	0.0199	2.89	19.93
Elevation (51.7 m @ 51.8 m)	51.8	213.52	994.99	0.5	0.0238	0.0226	2.63	22.56
Elevation (51.8 m @ 51.9 m)	51.9	220.27	1215.26	0.6	0.0261	0.0250	2.45	25.01

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Cumulative Storage Time with 100 mm Orifice
DATE: April 28, 2003
REVISED: April 29, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\Storage Time.pdf

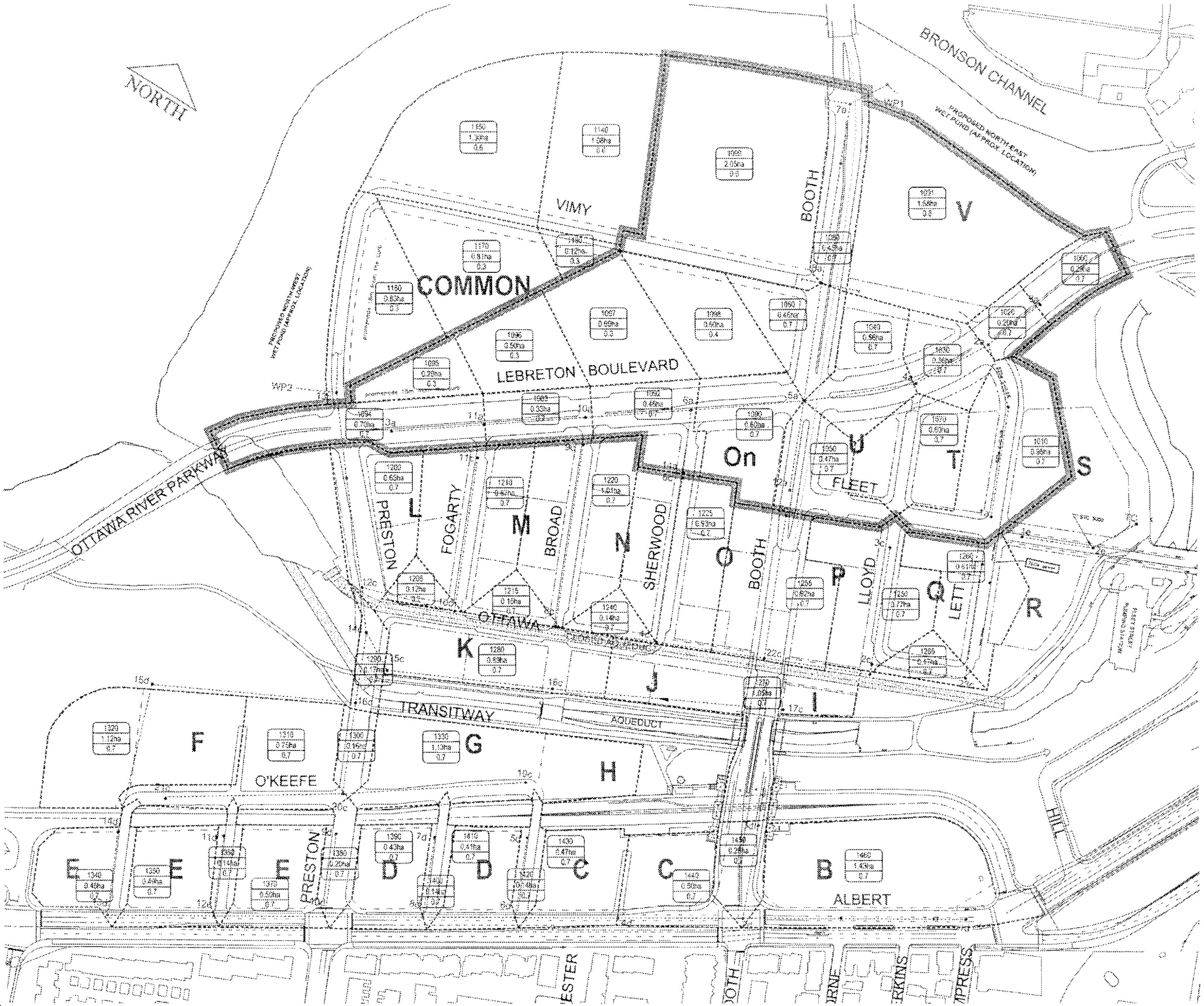
				Orifice				
				Diameter (mm)	100			
STORAGE TIME Active Storage	Elevation	Volume	Accumulated Volume	Coefficient Head	0.62 Flow Q=CAxSQRT(2gH)	Average Discharge	Incremental Dewatering Time	Cumulative Dewatering Time
	m	(m^3)	(m^3)	(m)	(m^3/s)	(m^3/s)	(hours)	(hours)
Permanent Pool Elevation	51.3	0	0	0	0	0	0	0
Elevation (51.3 m @ 51.4 m)	51.4	184.42	184.42	0.1	0.0068	0.0034	15.02	15.02
Elevation (51.4 m @ 51.5 m)	51.5	191.73	376.15	0.2	0.0096	0.0082	6.47	21.49
Elevation (51.5 m @ 51.6 m)	51.6	198.35	574.50	0.3	0.0118	0.0107	5.13	26.62
Elevation (51.6 m @ 51.7 m)	51.7	206.97	781.47	0.4	0.0136	0.0127	4.52	31.14
Elevation (51.7 m @ 51.8 m)	51.8	213.52	994.99	0.5	0.0153	0.0144	4.11	35.25
Elevation (51.8 m @ 51.9 m)	51.9	220.27	1215.26	0.6	0.0167	0.0160	3.83	39.08

PROJECT: Le Breton Flats / Wet Pond North-East
SUBJET: Cleanout Frequency
DATE: April 24, 2003
REVISED: 29 April, 2003
VERIFIED BY: P.P.
FILENAME: F:\Proj\394-02\pdf\appendice D.pdf

Catchment Impervious	60	%
Annual Sediment Loading (MOE)	2.20	m³/ha
Area	13.37	ha
Provided Forebay Volume	596.00	m³
Minimum Forebay Volume Required	206.00	m³
Volume Available to store sediment	390.00	m³

Year	Accumulated Sediment Vol. (m³)	Remaining Forebay Vol. (m³)
1	29.41	566.59
2	58.83	537.17
3	88.24	507.76
4	117.66	478.34
5	147.07	448.93
6	176.48	419.52
7	205.90	390.10
8	235.31	360.69
9	264.73	331.27
10	294.14	301.86
11	323.55	272.45
12	352.97	243.03
13	382.38	213.62
14	411.80	184.20
15	441.21	154.79

Appendix C Drawings



Legend

45Dø	Proposed storm sewer
G	Block identification
3a	Node number
1270	Subcatchment number
0.99ha	Area in hectares
0.7	Runoff coefficient

LICENSED PROFESSIONAL ENGINEER
D.M.S. DEVEAU
PROVINCE OF ONTARIO

LEBRETON FLATS
INFRASTRUCTURE AND REMEDIATION PROJECT
CONSTRUCTION AND OPERATION OF
STORMWATER MANAGEMENT FACILITY
(EAST WET POND)

Title

STORM SUBCATCHMENT
AREA PLAN

DESSAU SOPRIN

Dessau-Soprin inc.
885, boul. de la Carrière, office 110
Hull (Québec) J8Y 6S6
Phone no.: (819) 777-2222
Fax: (819) 777-3689

Prepared D. Deveau	Department Municipal	Project director S. Duplessis
Drawn L. De Gregorio	Scale Not to scale	
Verified D. Deveau	Date March 21, 2003	

Project	Work lot	Dept	Drawing no.	Rev.
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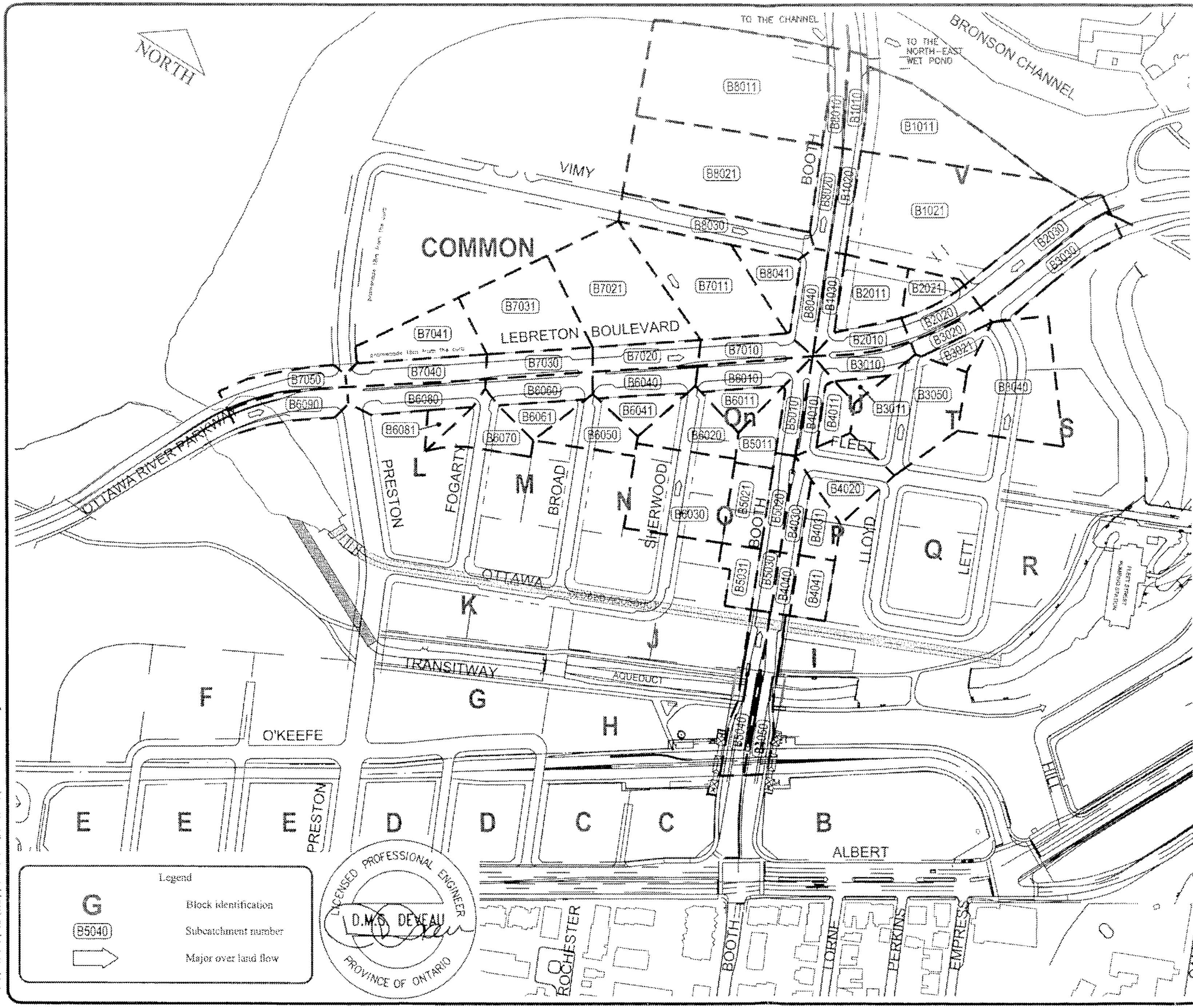


LICENSED PROFESSIONAL ENGINEER
D.M.S. DEVEAU
PROVINCE OF ONTARIO

Subcatchment number	Area in hectares	Runoff coefficient
B1010	0.112	0.7
B1011	0.527	0.6
B1020	0.108	0.7
B1021	1.138	0.6
B1030	0.097	0.7
B2010	0.126	0.7
B2011	0.244	0.7
B2020	0.110	0.7
B2021	0.103	0.7
B2030	0.254	0.7
B3010	0.131	0.7
B3011	0.038	0.7
B3020	0.159	0.7
B3021	0.078	0.7
B3030	0.240	0.7
B3040	0.613	0.7
B3050	0.498	0.7
B4010	0.100	0.7
B4011	0.096	0.7
B4020	0.275	0.7
B4030	0.100	0.7
B4031	0.123	0.7
B4040	0.069	0.7
B4041	0.131	0.7
B4050	0.106	0.7
B5011	0.137	0.7
B5020	0.115	0.7
B5021	0.191	0.7
B5030	0.073	0.7
B5031	0.116	0.7
B5040	0.201	0.7
B6010	0.162	0.7
B6011	0.108	0.7
B6020	0.245	0.7
B6030	0.504	0.7
B6040	0.165	0.7
B6041	0.109	0.7
B6050	0.215	0.7
B6060	0.164	0.7
B6061	0.098	0.7
B6070	0.196	0.7
B6080	0.215	0.7
B6081	0.055	0.7
B6090	0.194	0.7
B7010	0.151	0.7
B7011	0.571	0.4
B7020	0.159	0.7
B7021	0.637	0.3
B7030	0.156	0.7
B7031	0.478	0.3
B7040	0.198	0.7
B7041	0.279	0.3
B7050	0.162	0.7
B8010	0.113	0.7
B8011	1.074	0.6
B8030	0.128	0.7
B8021	0.920	0.6
B8030	0.323	0.7
B8040	0.148	0.7
B8041	0.153	0.7

LEBRETON FLATS
INFRASTRUCTURE AND REMEDIATION PROJECT
CONSTRUCTION AND OPERATION OF
STORMWATER MANAGEMENT FACILITY
(EAST WET POND)

Title

STORM SUBCATCHMENT
MAJOR OVERLAND
AREA PLAN

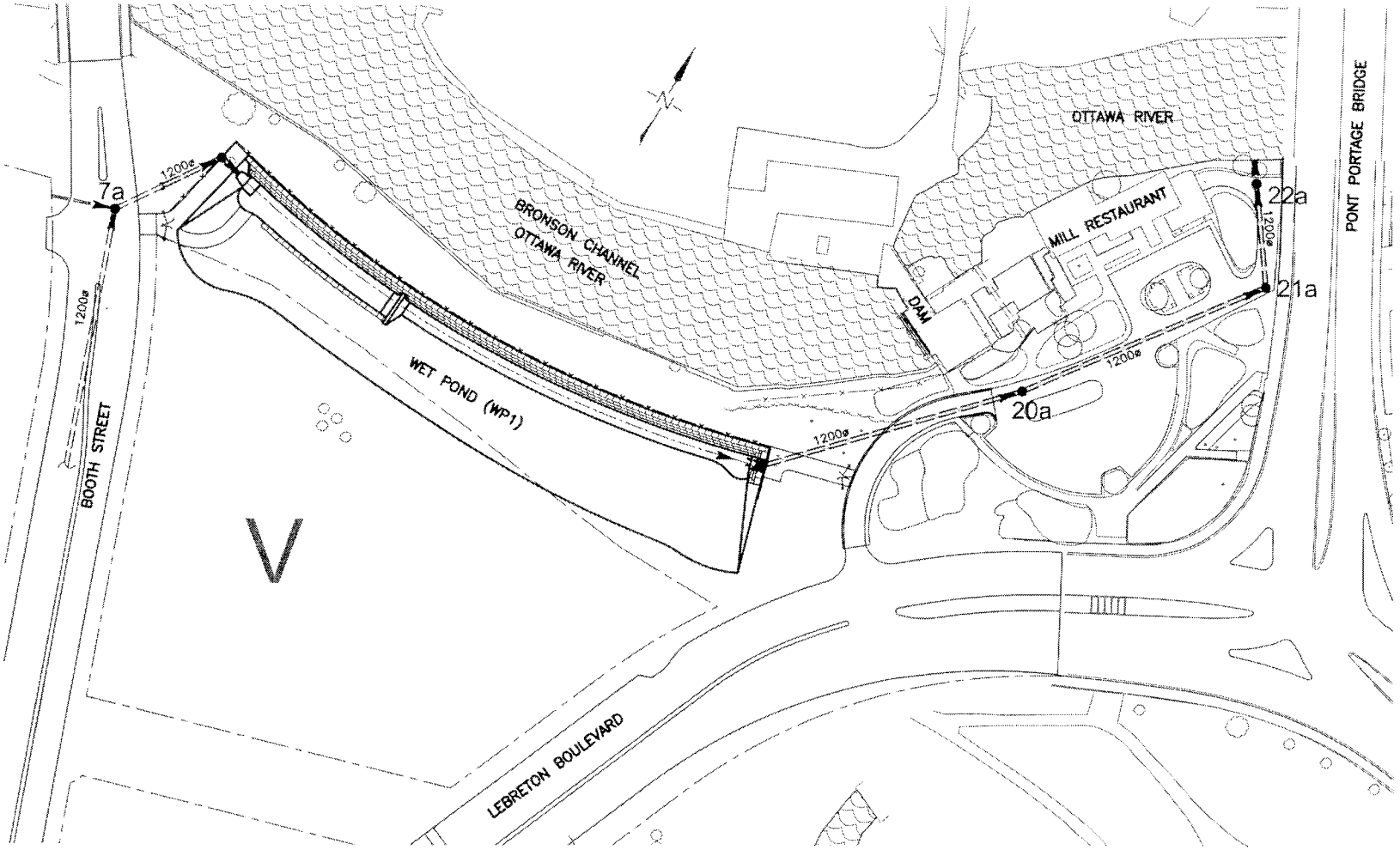
DESSAU SOPRIN

Dessau-Soprin inc.
885, boul. de la Carrière, office 110
Hull (Québec) J8Y 6S6
Phone no.: (819) 777-2727
Fax: (819) 777-3689

Prepared N. Sauvé	Department Municipal	Project director S. Duplessis
Drawn R. Lizotte	Scale Not to scale	
Verified D. Deveau	Date March 27, 2003	

Project	Work lot	Dept.	Drawing no.	Rev.
0480000	390	VR	C2020	A

File:K:\vr\0 DAO\MOE (CofA)\Removal DRP\Doc 390-2\0480000390VRC202.dwg



LICENSED PROFESSIONAL ENGINEER
D.M.S. DEVEAU
PROVINCE OF ONTARIO

Legend

- 450ø — Proposed storm sewer
- G — Block identification
- 3 • — Node number

LEBRETON FLATS
INFRASTRUCTURE AND REMEDIATION PROJECT
CONSTRUCTION AND OPERATION OF
STORMWATER MANAGEMENT FACILITY
(EAST WET POND)

Title

PROPOSED WORKS

FLOW DIAGRAM

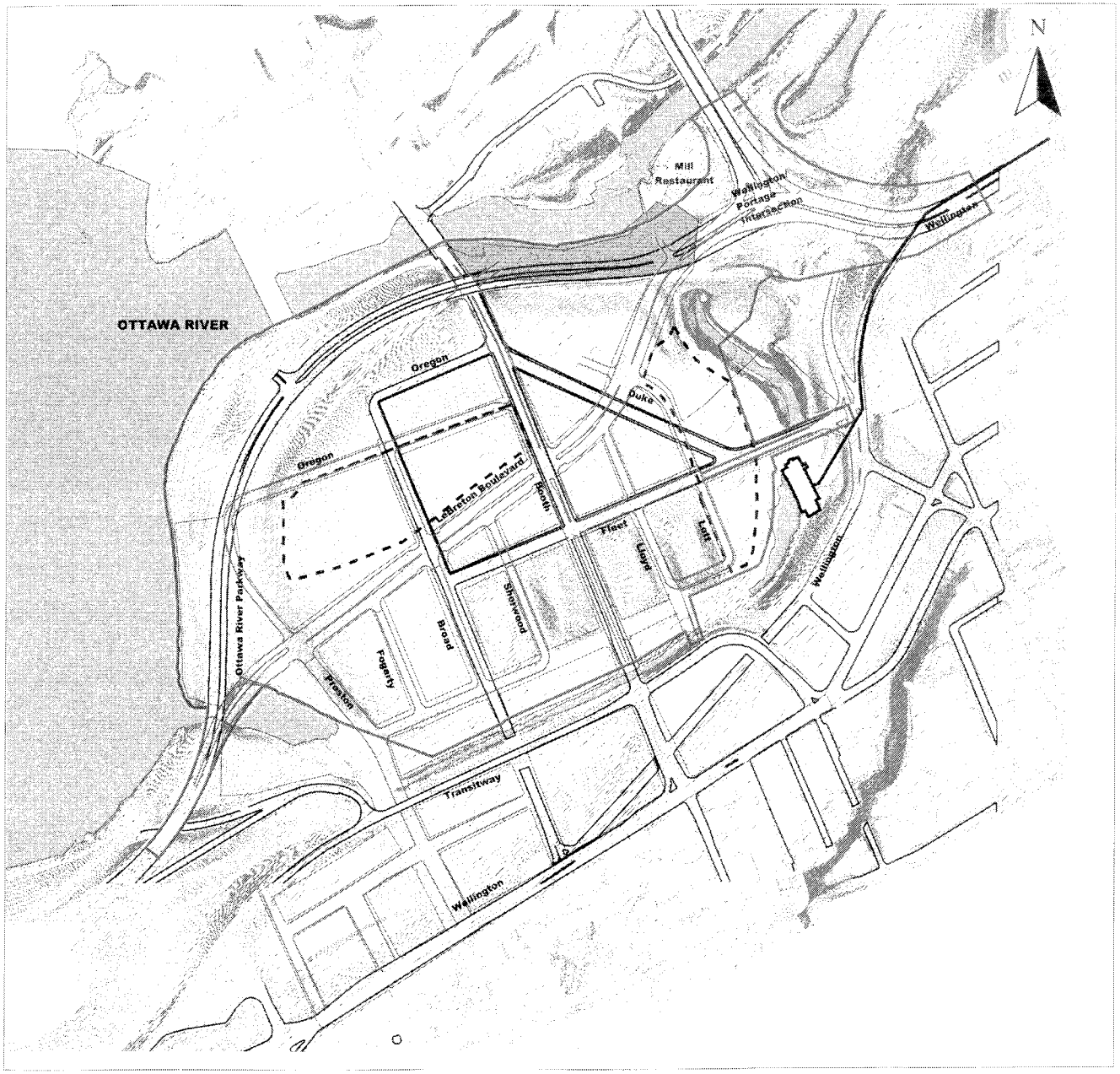
DESSAU SOPRIN

Dessau-Soprin inc.
885, boul. de la Carrière, office 110
Hull (Quebec) J8Y 6S9
Phone no.: (819) 777-2727
Fax: (819) 777-5389

Prepared D. Deveau	Department Municipal	Project director S. Duplessis
Drawn L. Da Gregorio	Scale Not to scale	
Verified D. Deveau	Date April 24, 2003	

Project	Work lot	Dept.	Drawing no.	Rev.
0480000	390	VR	C203	0A

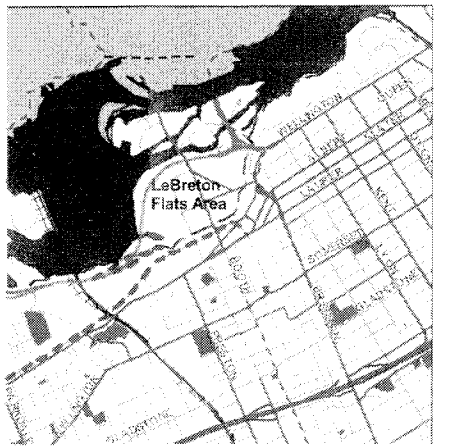
APPENDIX 5: SITE PLAN



Legend

- Study Area
- Area covered under certificate of approval
- Road
- Proposed Road
- Processing and Storage Area (Common, R,S)

100 0 100 200 Meters



Project : **National Capital Commission**

CONSTRUCTION OF WATER AND WASTE WATER WORK
SCHEDULE B CLASS ENVIRONMENTAL ASSESSMENT

Title : **Area covered under the request for a certificate of approval**

DESSAU SOPRIN

Dessau-Soprin Inc.

885, blvd de la Carrière
bureau 110
Hull (Quebec) J8Y 6S6
Phone: (819) 770-6832
Fax: (819) 778-3786

Prepared : G. Pothier
Drawing : N. Messier
Verified : G. Pothier

Date : 2003-02-14

APPENDIX 6: FINAL PLANS

APPENDIX 7 SITE AND SOIL ASSESSMENT

APPENDIX 7 SITE AND SOIL ASSESSMENT

Excerpts from :

National Capital Commission - LeBreton Flats Infrastructure and Remediation Project, Ottawa, Ontario. Supplementary Phase II – Environmental Site Assessment, LeBreton Boulevard, Booth and Lloyd Streets, ORP, Common, Riverfront and Sedimentation Pond Areas – Final Report. July 2002. O/Ref.: 480000-225 (E.01,R.00)

1 INTRODUCTION

The investigation work described in this section was carried out in order to identify more precisely the vertical and horizontal extent of contaminated soils and wastes as well as to estimate the volume of soils and materials to be managed for the rehabilitation of the site under investigation. The information presented here consists in a snap-shot of soil and groundwater conditions before the initiation of remediation work. At the time of the installation of the underground infrastructures, for which an Application for a Certificate of Approval is being presented, remediation work will have been completed and there should not remain any contamination on the site of the wet pond and in the trench for its outlet. However, surrounding soils will not have been decontaminated. These areas were subject to a Risk Assessment study and the installation of the wet pond and outlet will respect all mitigation measures recommended by the Risk Assessment Study.

These excerpts cover the Northeast Wet Pond area concerned by in-trench works scheduled in the Lebreton Flats remediation project. This sector covers approximately 8600 m^2.

2 WORK PERFORMED AND METHODOLOGY

2.1 BOREHOLES AND TEST PITS

In the Northeast Wet Pond Area, Dessau-Soprin conducted five (5) boreholes (BH-02-119 to BH-02-123) and four (4) test pits (TP-02-150 to TP-02-153).

2.2 APPLICABLE CRITERIA

The proposed land use for the Northeast Wet Pond Area is "municipal infrastructure" (in the ORP southern sector) and "parkland" (in the riverfront northern sector).

Based on the proposed land use, the soil characteristics (pH values between 5.0-11.0 and presence of coarse material), and the fact that there are no drinking water wells located on the site, the severity and extent of soil and groundwater contamination in the investigated areas were determined using a conservative approach, that is using:

1. The MOE Table B soil and groundwater criteria (coarse textured soil with pH between 5,0 and 11,0) for residential/parkland use for a non-potable groundwater condition;

2. The CCME soil criteria for residential/parkland use.

In this study, the National Capital Commission requires the use of the most restrictive of both sets of criteria. Therefore, soil with concentrations of analyzed parameters below these criteria could be left on site whereas soil with concentrations of analyzed parameters above these criteria would have to be excavated and treated or disposed in an authorized site.

3 GEOLOGY AND HYDROGEOLOGY

3.1 STRATIGRAPHY

3.1.1 Unconsolidated deposits

The majority of overburden material observed in all boreholes and test pits was an heterogeneous backfill. The backfill material is primarily composed of brown sand and silty sand in the upper part, and of crushed stones with some cobbles and boulders (rock fragments) in the lower part. The backfill thickness in this area ranges between 3.30 and 8.38 m.

3.1.2 Bedrock

The bedrock in the Flats consists in fine-grained limestone with traces of fossil, interlaid by thin dark grey shale beds.

The bedrock stratification is sub-horizontal. The upper part of the bedrock shows sub-vertical joints. Deep fractures are generally filled by calcite.

The bedrock was tested for the presence of beryllium and analytical results show concentrations well below the Table F (background concentrations) criterion of the MOE Guideline (1997), which is 1.6 µg/g.

4 SOIL QUALITY

The results of the chemical analyses performed on soil samples collected by Dessau-Soprin are provided in table1 joined to this excerpt.

Chemical analyses revealed metal concentrations exceeding CCME and/or MOE Table B criteria in five (5) of the twenty (20) analyzed samples (25%) which correspond in four (4) of the eight (8) sounding points (50%) from which collected samples were analyzed. Metals which were found in concentrations exceeding the applicable criteria are: arsenic, beryllium, copper, lead and boron.

Chemical analyses also revealed PAH concentrations (naphthalene or benzo(a)pyrene) exceeding CCME and/or MOE Table B criteria in three (3) of the twenty (20) analyzed samples (15%) which correspond in one (1) of the eight (8) sounding points (13%) from which collected samples were analyzed.

Petroleum hydrocarbon (C_{16}-C_{34}) concentrations were found to exceed CCME criteria in one (1) of the eight (8) analyzed samples (13%) which correspond in one (1) of the six (6) test pits (17%) from which collected samples were analyzed. Petroleum hydrocarbon

(gasoline) concentrations were found to exceed MOE Table B criteria in one (1) of the eight (8) analyzed samples (13%) which correspond in one (1) of the six (6) test pits (17%) from which collected samples were analyzed.

BTEX concentrations were found to exceed criteria in two (2) of the eight (8) analyzed samples (25%) which correspond in one (1) of the six (6) test pits (17%) from which collected samples were analyzed.

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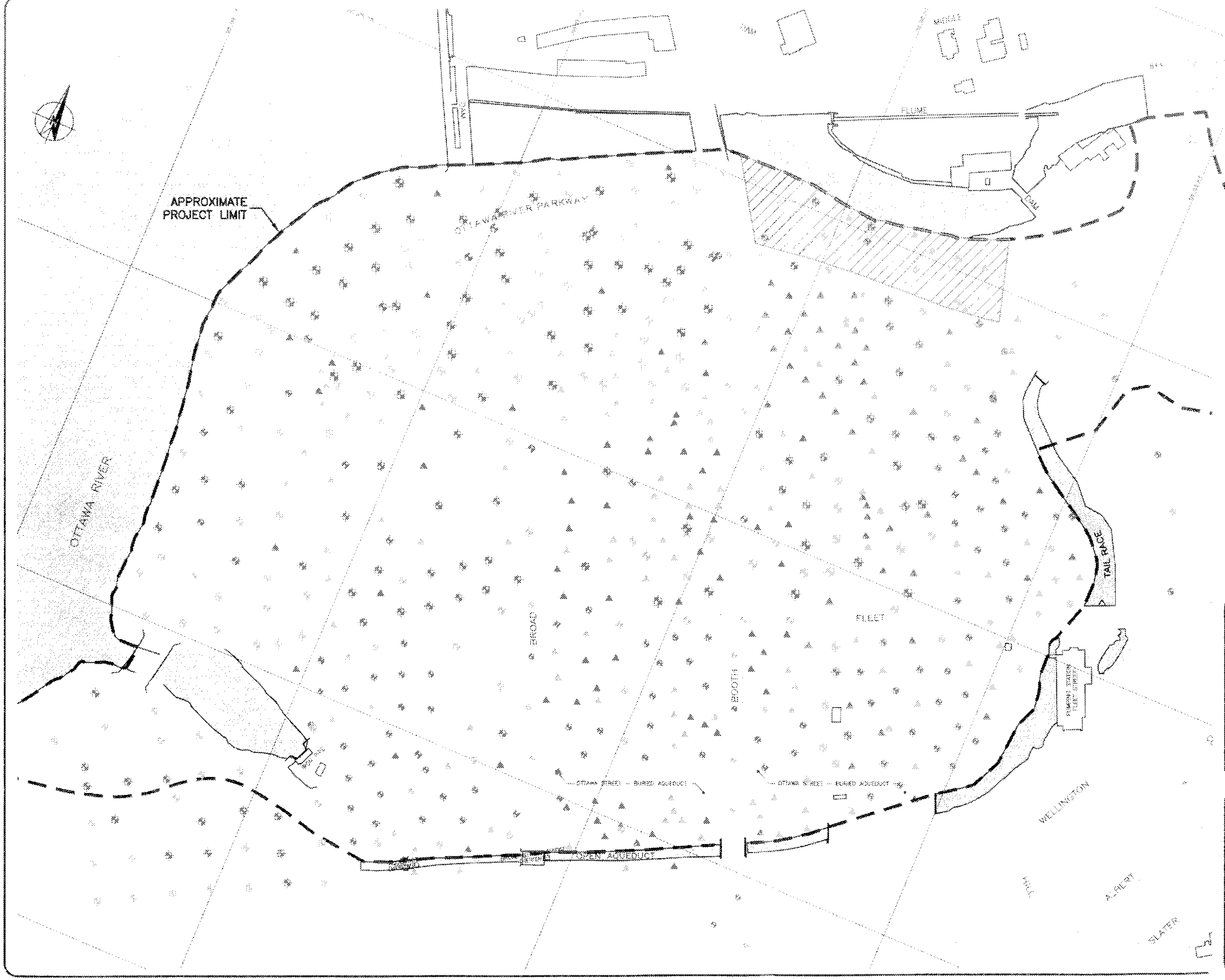


LEGEND:

- TEST PIT, BOREHOLE AND MONITORING WELL WITH CONCENTRATION EXCEEDING RESIDENTIAL/PARKLAND CCME CRITERIA AND/OR MOE TABLE B CRITERIA
- PREVIOUS TEST PIT, BOREHOLE AND MONITORING WELL WITH CONCENTRATION EXCEEDING RESIDENTIAL/PARKLAND CCME CRITERIA AND/OR MOE TABLE B CRITERIA
- TEST PIT, BOREHOLE AND MONITORING WELL WITH NO CONCENTRATION EXCEEDING RESIDENTIAL/PARKLAND CCME CRITERIA AND/OR MOE TABLE B CRITERIA
- PREVIOUS TEST PIT, BOREHOLE AND MONITORING WELL WITH NO CONCENTRATION EXCEEDING RESIDENTIAL/PARKLAND CCME CRITERIA AND/OR MOE TABLE B CRITERIA
- AREA COVERED UNDER THE REQUEST FOR A CERTIFICATE OF APPROVAL

NOTE:

—PROJECTION MTM 3°; ZONE 9.

Project:
National Capital Commission
LeBreton Flats Infrastructure and Remediation Project

Title:
LOCATION OF SITES WHERE CONTAMINATION WAS OBSERVED IN SOIL SAMPLES

DESSAU SOPRIN — Dessau-Soprin inc.

Prepared N.MESSIER	Discipline SG	Project Manager C.POTHIER
Drawn F.BOUDREAU	Scale 1:3000	
Verified N.TREMBLAY	Date 2003-02-11	

Project	Lot	Disc	Drawing No.	Rev
048000	390	SG	0004	0A

000222

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Pond Area

Parameters		CCME Criteria	MOEE Criteria	BH-02-119				BH-02-121		
		Residential/ Parkland		SS12	SS14	SSA	SSB	SS6	SS8	SSA
				6.71-7.32	7.92-8.38			3.05-3.45	4.27-4.40	
pH	pH	pH Units		-	-	-	-	-	-	-
E.C.	Electric Conductivity	mS/cm		-	-	-	-	-	-	-
		ug/g								
Metals	Antimony	--	13	1,3	< 0,2	< 0,2	< 0,2	< 0,2	< 0,2	< 0,2
	Arsenic	12	20	5,3	6,3	0,3	0,5	1,5	5,3	0,6
	Barium	500	750	80	122	27	40	119	356	60
	Beryllium	--	1,2	0,4	0,6	< 0,2	< 0,2	0,4	0,8	0,3
	Cadmium	10	12	< 0,5	< 0,5	< 0,5	< 0,5	< 0,5	< 0,5	< 0,5
	Chromium	64	750	21	13	8	8	22	24	19
	Chromium (6+)	0,4	8	< 1	< 1	< 1	< 1	< 1	< 1	< 1
	Cobalt	--	40	10	8	5	5	9	17	6
	Copper	63	225	53	36	9	10	30	43	34
	Lead	140	200	144	129	< 5	< 5	17	21	175
	Mercury	6,6	10	0,15	0,52	< 0,01	< 0,01	0,06	0,04	0,03
	Molybdenum	--	40	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	Nickel	50	150	18	17	6	7	18	35	12
	Selenium	--	10	0,4	0,3	< 0,2	< 0,2	< 0,2	< 0,2	< 0,2
	Silver	--	20	< 1	< 1	< 1	< 1	< 1	< 1	< 1
	Vanadium	130	200	31	24	20	21	29	31	26
	Zinc	200	600	100	74	15	17	47	99	82
	Boron (HWS)	--	1,5	0,6	5,9	< 0,2	< 0,2	0,4	0,2	< 0,2
BTEX	Benzene	0,5	5,3	< 0,02	2,07	-	-	< 0,02	-	-
	Toluene	0,8	34	< 0,02	1,84	-	-	< 0,02	-	-
	Ethylbenzene	1,2	290	0,91	7,52	-	-	< 0,02	-	-
	m-&p-Xylenes	1	34	2,43	49,6	-	-	< 0,04	-	-
	o-Xylene	1	34	1,77	25	-	-	< 0,02	-	-
PH	CCME F1(C6-C10)	260	--	170	1700	-	-	< 10	-	-
	CCMEF2(C10-C16)	900	--	250	550	-	-	< 10	-	-
	CCMEF3(C16-C34)	800	--	720	490	-	-	20	-	-
	CCMEF4(C34-C50)	5600	--	400	180	-	-	< 10	-	-
PH	TPH-Heavy Oils	--	1000	960	410	-	-	< 100	-	-
	TPH-Gas+Diesel	--	--	510	2300	-	-	< 10	-	-

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Pond Area

Parameters		CCME Criteria	MOEE Criteria	BH-02-119				BH-02-121		
		Residential/ Parkland		SS12	SS14	SSA	SSB	SS6	SS8	SSA
				6.71-7.32	7.92-8.38			3.05-3.45	4.27-4.40	
TH	TPH-Gas	--	1000	160	**1600**	-	-	< 10	-	-
	TPH-Diesel	--	1000	350	700	-	-	< 10	-	-
PAHs										
	Naphthalene	0,6	40	1,08	3,46	nd	0,09	nd	nd	nd
	2-Methylnaphthalene	--	280	0,70	2,32	nd	nd	nd	nd	nd
	1-Methylnaphthalene	--	280	0,42	1,43	nd	nd	nd	nd	nd
	Acenaphthylene	--	100	nd	nd	nd	nd	nd	nd	nd
	Acenaphthene	--	1000	0,07	0,06	nd	nd	nd	nd	nd
	Fluorene	--	350	nd	0,05	nd	nd	nd	nd	nd
	Phenanthrene	--	40	0,40	0,19	nd	2,12	nd	nd	0,08
	Anthracene	--	28	0,10	nd	nd	0,47	nd	nd	nd
	Fluoranthene	--	40	0,56	0,16	nd	3,02	nd	nd	0,11
	Pyrene	--	250	0,47	0,13	nd	2,33	nd	nd	0,09
	Benzo(a)anthracene	--	40	0,20	0,05	nd	1,12	nd	nd	nd
	Chrysene	--	12	0,24	0,07	nd	1,07	nd	nd	0,05
	Benzo(b)fluoranthene	--	12	0,35	0,07	nd	1,43	nd	nd	0,07
	Benzo(k)fluoranthene	--	12	0,13	nd	nd	0,46	nd	nd	nd
	Benzo(a)pyrene	0,7	1,2	0,18	0,05	nd	0,98	nd	nd	0,05
	Indeno(1,2,3-cd)pyrene	--	12	0,14	nd	nd	0,57	nd	nd	0,05
	Dibenzo(a,h)anthracene	--	1,2	nd	nd	nd	0,14	nd	nd	nd
	Benzo(ghi)perylene	--	40	0,14	nd	nd	0,49	nd	nd	0,05
enolic compounds	Phenol	--	40	-	-	-	-	-	-	-
	2-Chlorophenol	--	10	-	-	-	-	-	-	-
	o-Cresol	--	--	-	-	-	-	-	-	-
	m-Cresol & p-Cresol	--	--	-	-	-	-	-	-	-
	2-Nitrophenol	--	--	-	-	-	-	-	-	-
	2,4-Dimethylphenol	--	140	-	-	-	-	-	-	-
	2,4-dichlorophenol	--	10	-	-	-	-	-	-	-
	4-Chloro-3-Methylphenol	--	--	-	-	-	-	-	-	-
	2,4,6-Trichlorophenol	--	10	-	-	-	-	-	-	-
	2,4,5-Trichlorophenol	--	10	-	-	-	-	-	-	-
	2,4-Dinitrophenol	--	4,1	-	-	-	-	-	-	-
	4-Nitrophenol	--	--	-	-	-	-	-	-	-
	2,3,5,6-Tetrachlorophenol	--	--	-	-	-	-	-	-	-

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Pond Area

Parameters		CCME Criteria	MOEE Criteria	BH-02-119				BH-02-121		
		Residential/ Parkland		SS12	SS14	SSA	SSB	SS6	SS8	SSA
				6.71-7.32	7.92-8.38			3.05-3.45	4.27-4.40	
Ph	2,3,4,5-Tetrachlorophenol & 2,3,4,6-Tetrachlorophenol	--	--	-	-	-	-	-	-	-
	2-Methyl-4,6-Dinitrophenol	--	--	-	-	-	-	-	-	-
	Pentachlorophenol	7,6	5	-	-	-	-	-	-	-

Notes:

45 Exceeding CCME Criteria

56 Exceeding MOEE criteria

\- Not analysed

-- No criteria for this parameter

(1) CCME Soil criteria for residential/parkland land use

(2) MOEE Table B Surface soil and groundwater criteria for residential/parkland land use for a non potable groundwater condition (coarse textured soil with pH between 5,0 and 11,0)

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Por

Parameters		CCME Criteria	MOEE Criteria	BH-02-122			
		Residential/ Parkland		SS2	SS5	SS7	SS10
				0.61-0.91	2.13-2.74	3.35-3.96	5.18-5.79
pH	pH	pH Units		-	-	-	-
E.C.	Electric Conductivity	mS/cm		-	-	-	-
		ug/g					
Metals	Antimony	--	13	< 0,2	< 0,2	< 0,2	< 0,2
	Arsenic	12	20	1,6	3,5	0,8	0,4
	Barium	500	750	41	93	33	30
	Beryllium	--	1.2	0,3	0,5	0,3	0,2
	Cadmium	10	12	< 0,5	< 0,5	< 0,5	< 0,5
	Chromium	64	750	9	18	11	9
	Chromium (6+)	0,4	8	< 1	< 1	< 1	< 1
	Cobalt	--	40	6	12	6	5
	Copper	63	225	16	32	15	13
	Lead	140	200	5	13	< 5	< 5
	Mercury	6,6	10	0,01	0,02	< 0,01	< 0,01
	Molybdenum	--	40	< 3	< 3	< 3	< 3
	Nickel	50	150	11	25	9	7
	Selenium	--	10	< 0,2	< 0,2	< 0,2	< 0,2
	Silver	--	20	< 1	< 1	< 1	< 1
	Vanadium	130	200	17	26	25	19
	Zinc	200	600	23	50	21	18
	Boron (HWS)	--	1,5	0,2	< 0,2	< 0,2	< 0,2
BTEX	Benzene	0,5	5,3	-	-	< 0,02	< 0,02
	Toluene	0,8	34	-	-	< 0,02	< 0,02
	Ethylbenzene	1,2	290	-	-	< 0,02	< 0,02
	m-&p-Xylenes	1	34	-	-	< 0,04	< 0,04
	o-Xylene	1	34	-	-	< 0,02	< 0,02
PH	CCME F1(C6-C10)	260	--	-	-	< 10	< 10
	CCMEF2(C10-C16)	900	--	-	-	< 10	< 10
	CCMEF3(C16-C34)	800	--	-	-	< 10	< 10
	CCMEF4(C34-C50)	5600	--	-	-	< 10	< 10
PH	TPH-Heavy Oils	--	1000	-	-	< 100	< 100
	TPH-Gas+Diesel	--	--	-	-	< 10	< 10

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Por

	Parameters	CCME Criteria	MOEE Criteria	BH-02-122			
		Residential/ Parkland		SS2	SS5	SS7	SS10
				0.61-0.91	2.13-2.74	3.35-3.96	5.18-5.79
TH	TPH-Gas	--	1000	-	-	< 10	< 10
	TPH-Diesel	--	1000	-	-	< 10	< 10
PAHs							
	Naphthalene	0,6	40	nd	nd	nd	nd
	2-Methylnaphthalene	--	280	nd	nd	nd	nd
	1-Methylnaphthalene	--	280	nd	nd	nd	nd
	Acenaphthylene	--	100	nd	nd	nd	nd
	Acenaphthene	--	1000	nd	nd	nd	nd
	Fluorene	--	350	nd	nd	nd	nd
	Phenanthrene	--	40	nd	nd	nd	nd
	Anthracene	--	28	nd	nd	nd	nd
	Fluoranthene	--	40	nd	nd	nd	nd
	Pyrene	--	250	nd	nd	nd	nd
	Benzo(a)anthracene	--	40	nd	nd	nd	nd
	Chrysene	--	12	nd	nd	nd	nd
	Benzo(b)fluoranthene	--	12	nd	nd	nd	nd
	Benzo(k)fluoranthene	--	12	nd	nd	nd	nd
	Benzo(a)pyrene	0,7	1,2	nd	nd	nd	nd
	Indeno(1,2,3-cd)pyrene	--	12	nd	nd	nd	nd
	Dibenzo(a,h)anthracene	--	1,2	nd	nd	nd	nd
	Benzo(ghi)perylene	--	40	nd	nd	nd	nd
enolic compounds	Phenol	--	40	-	-	-	-
	2-Chlorophenol	--	10	-	-	-	-
	o-Cresol	--	--	-	-	-	-
	m-Cresol & p-Cresol	--	--	-	-	-	-
	2-Nitrophenol	--	--	-	-	-	-
	2,4-Dimethylphenol	--	140	-	-	-	-
	2,4-dichlorophenol	--	10	-	-	-	-
	4-Chloro-3-Methylphenol	--	--	-	-	-	-
	2,4,6-Trichlorophenol	--	10	-	-	-	-
	2,4,5-Trichlorophenol	--	10	-	-	-	-
	2,4-Dinitrophenol	--	4,1	-	-	-	-
	4-Nitrophenol	--	--	-	-	-	-
	2,3,5,6-Tetrachlorophenol	--	--	-	-	-	-

Parameters		CCME Criteria	MOEE Criteria	BH-02-122			
		Residential/ Parkland		SS2	SS5	SS7	SS10
				0.61-0.91	2.13-2.74	3.35-3.96	5.18-5.79
Ph	2,3,4,5-Tetrachlorophenol & 2,3,4,6-Tetrachlorophenol	--	--	-	-	-	-
	2-Methyl-4,6-Dinitrophenol	--	--	-	-	-	-
	Pentachlorophenol	7,6	5	-	-	-	-

Notes:

45 Exceeding CCME Criteria

56 Exceeding MOEE criteria

\- Not analysed

-- No criteria for this parameter

(1) CCME Soil criteria for residential/parkland land use

(2) MOEE Table B Surface soil and groundwater criteria for residential/

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Por

Parameters		CCME Criteria	MOEE Criteria	BH-02-123				TP-02-150	TP-02-151	
		Residential/ Parkland		SS1	SS10	SS12	SSA	GS1	GS1	GS3
				0.30-0.61	5.18-5.79	6.40-6.81		0.00-3.40	0.00-0.90	4.50-6.00
pH	pH	pH Units		-	-	-	-	-	-	-
E.C.	Electric Conductivity	mS/cm		-	-	-	-	-	-	-
		ug/g								
Metals	Antimony	--	13	-	< 0,2	< 0,2	< 0,2			
	Arsenic	12	20	-	1,0	1,1	0,9	0,6	2,1	5,7
	Barium	500	750	-	29	86	33	28	48	241
	Beryllium	--	1.2	-	0,3	< 0,2	0,3	< 0,2	0,3	1,3
	Cadmium	10	12	-	< 0,5	< 0,5	< 0,5	< 0,5	< 0,5	< 0,5
	Chromium	64	750	-	10	4	10	8	13	54
	Chromium (6+)	0,4	8	-	< 1	< 1	< 1	< 1	< 1	< 1
	Cobalt	--	40	-	7	< 2	6	4	8	13
	Copper	63	225	-	12	9	13	10	20	16
	Lead	140	200	-	6	6	6	< 5	24	33
	Mercury	6,6	10	-	< 0,01	< 0,01	< 0,01	< 0,01	0,02	0,07
	Molybdenum	--	40	-	< 3	< 3	< 3	< 3	< 3	< 3
	Nickel	50	150	-	9	5	9	7	14	35
	Selenium	--	10	-	< 0,2	< 0,2	< 0,2	< 0,2	< 0,2	0,2
	Silver	--	20	-	< 1	< 1	< 1	< 1	< 1	< 1
	Vanadium	130	200	-	22	4	22	22	26	50
	Zinc	200	600	-	24	13	26	15	33	59
	Boron (HWS)	--	1,5	-	< 0,2	0,3	< 0,2	< 0,2	< 0,2	0,5
BTEX	Benzene	0,5	5,3	< 0,02	-	-	-	< 0,02	-	-
	Toluene	0,8	34	< 0,02	-	-	-	< 0,02	-	-
	Ethylbenzene	1,2	290	< 0,02	-	-	-	< 0,02	-	-
	m-&p-Xylenes	1	34	< 0,04	-	-	-	< 0,04	-	-
	o-Xylene	1	34	< 0,02	-	-	-	< 0,02	-	-
PH	CCME F1(C6-C10)	260	--	< 10	-	-	-	< 10	-	-
	CCMEF2(C10-C16)	900	--	< 10	-	-	-	< 10	-	-
	CCMEF3(C16-C34)	800	--	< 10	-	-	-	< 10	-	-
	CCMEF4(C34-C50)	5600	--	< 10	-	-	-	< 10	-	-
PH	TPH-Heavy Oils	--	1000	< 100	-	-	-	< 100	-	-
	TPH-Gas+Diesel	--	--	< 10	-	-	-	< 10	-	-

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Por

	Parameters	CCME Criteria	MOEE Criteria	BH-02-123				TP-02-150	TP-02-151	
		Residential/ Parkland		SS1	SS10	SS12	SSA	GS1	GS1	GS3
				0.30-0.61	5.18-5.79	6.40-6.81		0.00-3.40	0.00-0.90	4.50-6.00
TP	TPH-Gas	--	1000	< 10	-	-	-	< 10	-	-
	TPH-Diesel	--	1000	< 10	-	-	-	< 10	-	-
PAHs										
	Naphthalene	0,6	40	-	nd	nd	nd	nd	nd	nd
	2-Methylnaphthalene	--	280	-	nd	nd	nd	nd	nd	nd
	1-Methylnaphthalene	--	280	-	nd	nd	nd	nd	nd	nd
	Acenaphthylene	--	100	-	nd	nd	nd	nd	nd	nd
	Acenaphthene	--	1000	-	nd	nd	nd	nd	nd	nd
	Fluorene	--	350	-	nd	nd	nd	nd	nd	nd
	Phenanthrene	--	40	-	nd	nd	nd	nd	0,19	nd
	Anthracene	--	28	-	nd	nd	nd	nd	0,06	nd
	Fluoranthene	--	40	-	nd	nd	nd	nd	0,28	0,06
	Pyrene	--	250	-	nd	nd	nd	nd	0,22	0,05
	Benzo(a)anthracene	--	40	-	nd	nd	nd	nd	0,13	nd
	Chrysene	--	12	-	nd	nd	nd	nd	0,13	nd
	Benzo(b)fluoranthene	--	12	-	nd	nd	nd	nd	0,13	nd
	Benzo(k)fluoranthene	--	12	-	nd	nd	nd	nd	0,05	nd
	Benzo(a)pyrene	0,7	1,2	-	nd	nd	nd	nd	0,11	nd
	Indeno(1,2,3-cd)pyrene	--	12	-	nd	nd	nd	nd	0,07	nd
	Dibenzo(a,h)anthracene	--	1,2	-	nd	nd	nd	nd	nd	nd
	Benzo(ghi)perylene	--	40	-	nd	nd	nd	nd	0,05	nd
enolic compounds	Phenol	--	40	-	-	-	-	-	-	-
	2-Chlorophenol	--	10	-	-	-	-	-	-	-
	o-Cresol	--	--	-	-	-	-	-	-	-
	m-Cresol & p-Cresol	--	--	-	-	-	-	-	-	-
	2-Nitrophenol	--	--	-	-	-	-	-	-	-
	2,4-Dimethylphenol	--	140	-	-	-	-	-	-	-
	2,4-dichlorophenol	--	10	-	-	-	-	-	-	-
	4-Chloro-3-Methylphenol	--	--	-	-	-	-	-	-	-
	2,4,6-Trichlorophenol	--	10	-	-	-	-	-	-	-
	2,4,5-Trichlorophenol	--	10	-	-	-	-	-	-	-
	2,4-Dinitrophenol	--	4,1	-	-	-	-	-	-	-
	4-Nitrophenol	--	--	-	-	-	-	-	-	-
	2,3,5,6-Tetrachlorophenol	--	--	-	-	-	-	-	-	-

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Por

Parameters		CCME Criteria	MOEE Criteria	BH-02-123				TP-02-150	TP-02-151	
		Residential/ Parkland		SS1	SS10	SS12	SSA	GS1	GS1	GS3
				0.30-0.61	5.18-5.79	6.40-6.81		0.00-3.40	0.00-0.90	4.50-6.00
Ph	2,3,4,5-Tetrachlorophenol & 2,3,4,6-Tetrachlorophenol	--	--	-	-	-	-	-	-	-
	2-Methyl-4,6-Dinitrophenol	--	--	-	-	-	-	-	-	-
	Pentachlorophenol	7,6	5	-	-	-	-	-	-	-

Notes:

45 Exceeding CCME Criteria

56 Exceeding MOEE criteria

\- Not analysed

-- No criteria for this parameter

(1) CCME Soil criteria for residential/parkland land use

(2) MOEE Table B Surface soil and groundwater criteria for residential/

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Por

Parameters		CCME Criteria	MOEE Criteria	TP-02-152		TP-02-153
		Residential/ Parkland		GS2	GS4	GS2
				0.90-2.00	?	1.00-2.10
pH	pH	pH Units		-	-	-
E.C.	Electric Conductivity	mS/cm		-	-	-
		ug/g				
Metals	Antimony	--	13			
	Arsenic	12	20	56,9	3,9	7,0
	Barium	500	750	195	189	267
	Beryllium	--	1.2	0,9	0,6	0,6
	Cadmium	10	12	< 0,5	< 0,5	< 0,5
	Chromium	64	750	17	16	48
	Chromium (6+)	0,4	8	< 1	< 1	< 1
	Cobalt	--	40	9	6	10
	Copper	63	225	69	14	34
	Lead	140	200	67	70	82
	Mercury	6,6	10	0,10	0,17	0,14
	Molybdenum	--	40	4	< 3	< 3
	Nickel	50	150	26	16	28
	Selenium	--	10	0,9	< 0,2	< 0,2
	Silver	--	20	< 1	< 1	< 1
	Vanadium	130	200	25	12	49
	Zinc	200	600	68	55	106
	Boron (HWS)	--	1,5	0,4	0,9	< 0,2
BTEX	Benzene	0,5	5,3	-	-	< 0,02
	Toluene	0,8	34	-	-	< 0,02
	Ethylbenzene	1,2	290	-	-	< 0,02
	m-&p-Xylenes	1	34	-	-	< 0,04
	o-Xylene	1	34	-	-	< 0,02
PH	CCME F1(C6-C10)	260	--	-	-	< 10
	CCMEF2(C10-C16)	900	--	-	-	< 10
	CCMEF3(C16-C34)	800	--	-	-	46
	CCMEF4(C34-C50)	5600	--	-	-	< 10
PH	TPH-Heavy Oils	--	1000	-	-	< 100
	TPH-Gas+Diesel	--	--	-	-	20

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Por

Parameters		CCME Criteria	MOEE Criteria	TP-02-152		TP-02-153
		Residential/ Parkland		GS2	GS4	GS2
				0.90-2.00	?	1.00-2.10
TH	TPH-Gas	--	1000	-	-	< 10
	TPH-Diesel	--	1000	-	-	20
PAHs						
	Naphthalene	0,6	40	0,16	nd	nd
	2-Methylnaphthalene	--	280	0,30	nd	nd
	1-Methylnaphthalene	--	280	0,30	nd	nd
	Acenaphthylene	--	100	nd	nd	nd
	Acenaphthene	--	1000	nd	nd	nd
	Fluorene	--	350	nd	nd	nd
	Phenanthrene	--	40	0,33	nd	0,17
	Anthracene	--	28	nd	nd	0,05
	Fluoranthene	--	40	0,23	0,05	0,35
	Pyrene	--	250	0,22	0,05	0,31
	Benzo(a)anthracene	--	40	0,13	nd	0,17
	Chrysene	--	12	0,20	nd	0,18
	Benzo(b)fluoranthene	--	12	0,22	nd	0,24
	Benzo(k)fluoranthene	--	12	0,07	nd	0,08
	Benzo(a)pyrene	0,7	1,2	0,15	nd	0,20
	Indeno(1,2,3-cd)pyrene	--	12	0,11	nd	0,15
	Dibenzo(a,h)anthracene	--	1,2	nd	nd	nd
	Benzo(ghi)perylene	--	40	0,11	nd	0,14
enolic compounds	Phenol	--	40	-	-	-
	2-Chlorophenol	--	10	-	-	-
	o-Cresol	--	--	-	-	-
	m-Cresol & p-Cresol	--	--	-	-	-
	2-Nitrophenol	--	--	-	-	-
	2,4-Dimethylphenol	--	140	-	-	-
	2,4-dichlorophenol	--	10	-	-	-
	4-Chloro-3-Methylphenol	--	--	-	-	-
	2,4,6-Trichlorophenol	--	10	-	-	-
	2,4,5-Trichlorophenol	--	10	-	-	-
	2,4-Dinitrophenol	--	4,1	-	-	-
	4-Nitrophenol	--	--	-	-	-
	2,3,5,6-Tetrachlorophenol	--	--	-	-	-

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Por

Parameters		CCME Criteria	MOEE Criteria	TP-02-152		TP-02-153
		Residential/ Parkland		GS2	GS4	GS2
				0.90-2.00	?	1.00-2.10
PAH	2,3,4,5-Tetrachlorophenol & 2,3,4,6-Tetrachlorophenol	--	--	-	-	-
	2-Methyl-4,6-Dinitrophenol	--	--	-	-	-
	Pentachlorophenol	7.6	5	-	-	-

Notes:

45 Exceeding CCME Criteria

56 Exceeding MOEE criteria

\- Not analysed

-- No criteria for this parameter

(1) CCME Soil criteria for residential/parkland land use

(2) MOEE Table B Surface soil and groundwater criteria for residential/

Table 1 - Results of Soil Chemical Analyses - Northeast Wet Pond Area

Parameters		CCME Criteria (1)	MOEE Criteria (2)	TP-02-150	TP-02-151		TP-02-152		TP-02-153
		Residential/ Parkland		GS1	GS1	GS3	GS2	GS4	GS2
				0.00-3.40	0.00-0.90	4.50-6.00	0.90-2.00	?	1.00-2.10
pH	pH	pH Units							
		--	5.0-11.0	-	-	-	-	-	-
Elec. Cond.	Electric Conductivity	mS/cm							
		--	0,7	-	-	-	-	-	-
		ug/g							
Metals	Antimony	--	13						
	Arsenic	12	20	0,6	2,1	5,7	56,9	3,9	7,0
	Barium	500	750	28	48	241	195	189	267
	Beryllium	--	1,2	< 0,2	0,3	1,3	0,9	0,6	0,6
	Cadmium	10	12	< 0,5	< 0,5	< 0,5	< 0,5	< 0,5	< 0,5
	Chromium	64	750	8	13	54	17	16	48
	Chromium (6+)	0,4	8	< 1	< 1	< 1	< 1	< 1	< 1
	Cobalt	--	40	4	8	13	9	6	10
	Copper	63	225	10	20	16	69	14	34
	Lead	140	200	< 5	24	33	67	70	82
	Mercury	6,6	10	< 0,01	0,02	0,07	0,10	0,17	0,14
	Molybdenum	--	40	< 3	< 3	< 3	4	< 3	< 3
	Nickel	50	150	7	14	35	26	16	28
	Selenium	--	10	< 0,2	< 0,2	0,2	0,9	< 0,2	< 0,2
	Silver	--	20	< 1	< 1	< 1	< 1	< 1	< 1
	Vanadium	130	200	22	26	50	25	12	49
	Zinc	200	600	15	33	59	68	55	106
	Boron (HWS)	--	1,5	< 0,2	< 0,2	0,5	0,4	0,9	< 0,2
BTEX	Benzene	0,5	5,3	< 0,02	-	-	-	-	< 0,02
	Toluene	0,8	34	< 0,02	-	-	-	-	< 0,02
	Ethylbenzene	1,2	290	< 0,02	-	-	-	-	< 0,02
	m-&p-Xylenes	1	34	< 0,04	-	-	-	-	< 0,04
	o-Xylene	1	34	< 0,02	-	-	-	-	< 0,02
PH	CCME F1(C6-C10)	260	--	< 10	-	-	-	-	< 10
	CCMEF2(C10-C16)	900	--	< 10	-	-	-	-	< 10
	CCMEF3(C16-C34)	800	--	< 10	-	-	-	-	46
	CCMEF4(C34-C50)	5600	--	< 10	-	-	-	-	< 10

TPH	TPH-Heavy Oils	--	1000	< 100	-	-	-	-	< 100
	TPH-Gas+Diesel	--	--	< 10	-	-	-	-	20
	TPH-Gas	--	1000	< 10	-	-	-	-	< 10
	TPH-Diesel	--	1000	< 10	-	-	-	-	20
PCBs	PCBs	--	5	-	-	-	-	-	-
PAHs									
	Naphthalene	0,6	40	nd	0,05 nd	nd	0,16	nd	nd
	2-Methylnaphthalene	--	280	nd	0,05 nd	nd	0,30	nd	nd
	1-Methylnaphthalene	--	280	nd	0,05 nd	nd	0,30	nd	nd
	Acenaphthylene	--	100	nd	0,05 nd	nd	nd	nd	nd
	Acenaphthene	--	1000	nd	0,05 nd	nd	nd	nd	nd
	Fluorene	--	350	nd	0,05 nd	nd	nd	nd	nd
	Phenanthrene	--	40	nd	0,05 0,19	nd	0,33	nd	0,17
	Anthracene	--	28	nd	0,05 0,06	nd	nd	nd	0,05
	Fluoranthene	--	40	nd	0,05 0,28	0,06	0,23	0,05	0,35
	Pyrene	--	250	nd	0,05 0,22	0,05	0,22	0,05	0,31
	Benzo(a)anthracene	--	40	nd	0,05 0,13	nd	0,13	nd	0,17
	Chrysene	--	12	nd	0,05 0,13	nd	0,20	nd	0,18
	Benzo(b)fluoranthene	--	12	nd	0,05 0,13	nd	0,22	nd	0,24
	Benzo(k)fluoranthene	--	12	nd	0,05 0,05	nd	0,07	nd	0,08
	Benzo(a)pyrene	0,7	1,2	nd	0,05 0,11	nd	0,15	nd	0,20
	Indeno(1,2,3-cd)pyrene	--	12	nd	0,05 0,07	nd	0,11	nd	0,15
	Dibenzo(a,h)anthracene	--	1,2	nd	0,05 nd	nd	nd	nd	nd
	Benzo(ghi)perylene	--	40	nd	0,05 0,05	nd	0,11	nd	0,14

Notes:

45 Exceeding CCME Criteria

56 Exceeding MOEE criteria

\- Not analysed

-- No criteria for this parameter

(1) CCME Soil criteria for residential/parkland land use

(2) MOEE Table B Surface soil and groundwater criteria for residential/parkland land use for a non potable groundwater condition (coarse textured soil with pH between 5,0 and 11,0)

APPENDIX 8 COST APPLICATION

Ministry of the Environment | Ministère de l'Environnement

Ontario

COSTS FOR OWRA s.53 APPLICATIONS – SUPPLEMENT TO APPLICATION FOR APPROVAL

Until new application forms and guides are available, this form is to be completed for all applications under the Ontario Water Resources Act, s.53 received by the Environmental Assessment & Approvals Branch on or after October 1, 1998. The purpose of this supplement is to reflect the new cost for applications for approval, as per Regulation 364.

Please refer to the tables when completing this form, they summarize the applicable costs and categories. A document, entitled "GUIDE" – Application Costs for Sewage Works, s.53, Ontario Water Resources Act", with detailed information is available by contacting the Ministry at 1-800-461-6290 or by e-mail at the following address GetGuide@ENE.GOV.ON.CA in the subject line type GUIDES-OWRA.

The "Summary of OWRA s.53 Costs" should be retained for future use and the remainder of the supplement attached to the "Application for Approval (Sewage) for submission to the branch.

Company Name: National Capital Commission	Application No. *(if known):*

Application Cost: Indicate the type of application and complete the corresponding **Section 1, 2, or 3.**

☒ **Section 1: Approvals (Table 1)**

☐ **Section 2: Amendment to existing approval:** ☐ **Administrative amendments (Table 2 (a)**

☐ **Amendments requiring a technical review (Table 2 (b))**

☐ **Section 3: Revocations (Table 3)**

SECTION 1: APPROVALS

Table 1: Approvals

(✓)	Category	Costs
	Category 1 – Administrative processing **(applies to all)**	**$ 200**
	From the attached summary table, under the section entitled "Approvals" indicate the appropriate categories applicable to the application and the corresponding costs (Categories 2 to 16). Category applied for 4 Costs $ $2000 Costs $ Costs $ *(Indicate all applicable categories and the corresponding cost.)* **Total Cost:** $2000	**$2000**
TOTAL COST		**$2200**

SECTION 2: AMENDMENT TO EXISTING APPROVAL

Table 2(a): Administrative Amendments

(✓)	Category	Costs
	Category 17 – If the amendment is considered as administrative (no technical review is required), the total cost of the application is **$100.** (Refer to the Guide for information as to what is considered an administrative amendment)	**$ 200**
	Category 100 – Amendments necessary as a result of action that the applicant has been required to take by the Director pursuant to a condition contained in a certificate.	**$ 0**
TOTAL COST		**$**

Table 2(b): Amendments Requiring a Technical Review

(✓)	Category	Costs
	Category 1 – Administrative processing (applies to all except category 100)	**$ 200**
	Category 100 – Amendments necessary as a result of action that the applicant has been required to take by the Director pursuant to a condition retained in a certificate.	**$ 0**
	From the attached summary table, under the section entitled **Amendments (Technical)** , indicate the appropriate categories applicable to the application (ie one or more of Categories 13 to 16, 18, 19 and 20) and the corresponding costs: Category applied for _____ Costs $ _____ _____ Costs $ _____ _____ Costs $ _____ *(Indicate all applicable categories and the corresponding cost.)* **Total Cost:** _____	
TOTAL COST		**$**

SECTION 3: REVOCATION OF EXISTING APPROVAL

Table 3: Revocation of existing approval

(✓)	Category	Costs
	Category 21 – Administrative processing (no technical review involved)	**$ 200**
	Category 200 – Revocation required necessary as a result of action that the applicant has been required to take by the Director pursuant to a condition contained in a certificate.	**$ 0**
	If a technical review is involved reviewing the application for the revocation, the applicable costs are outlined under **Section A – Approvals.** Please complete Table 1 and indicate the total cost on the right.	
TOTAL COST		**$**

Ontario

Ministry of the Environment **Ministère de l'Environnement**

CERTIFICATE OF APPROVAL
MUNICIPAL AND PRIVATE SEWAGE WORKS
NUMBER 3232-5R2TP9

National Capital Commission
40 Elgin Street
Ottawa, Ontario
K1P 1C7

Site Location: 21 Booth Street
Part of Lot 40, Concession A
City of Ottawa

You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:

stormwater management pond to serve the north portion of the LeBreton Flats in the City of Ottawa, located east of Booth Street and in the vicinity of the south bank of the Bronson Channel of the Ottawa River, serviced by 4 m and 5 m wide access roads for maintenance at the inlet, sediment forebay and outlet of the pond, and collecting runoff up to 100-year storm event from an area of 13.37 ha, having a permanent storage volume of 1,900 m^3, an active storage volume of 1,200 m^3, and a total storage volume of 2,900 m^3 complete with an inlet structure consisting of a 1,200 mm diameter inflow pipe, headwall and 400-600 mm rip-rap, a 48 m sediment forebay, a submerged berm at the downstream end of the forebay, a geocomposite clay liner overlaid by a 1 m to 1.5 m thick layer of granular material, an outlet structure consisting of an overflow weir - 1.8 m wide by 1.4 m high, a 450 mm diameter drain pipe equipped with a gate valve, a 300 mm diameter reverse slope pipe capped by a gate assembly holding a 100 mm diameter orifice plate, all of which discharging up to 1.7 m^3/s (100-year storm event) to a 1,200 mm and a 900 mm diameter pipes in series outletting to the Ottawa River on the west side of the tailrace tunnel;

all in accordance with the application dated May 23, 2003, including report entitled "Stormwater Management Design Brief LeBreton Flats-North-East Wet Pond" dated April 2003 and updated June 2003 prepared by J.F. Sabourin and Associates Inc., and report entitled "LeBreton Flats Infrastructure and Remediation Project Construction and Operation of Stormwater Management Facility (East Wet Pond) Detailed Description and Engineering Design of Proposed Works" dated June 27, 2003, final plans and specifications prepared by Dessau-Soprin Inc.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

"certificate" means this entire certificate of approval document, issued in accordance with Section 53 of the *Ontario Water Resources Act* , and includes any schedules;

"Director" means any Ministry employee appointed by the Minister pursuant to section 5 of the *Ontario*

Water Resources Act ;

"District Manager" means the District Manager of the Ottawa District Office of the Ministry;

"Ministry" means the Ontario Ministry of the Environment;

"Regional Director" means the Regional Director of the Eastern Region of the Ministry;

"Owner" means National Capital Commission and includes its successors and assignees; and

"works" means the sewage works described in the Owner's application, this certificate and in the supporting documentation referred to herein, to the extent approved by this certificate.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. GENERAL CONDITION

1.1 Except as otherwise provided by these Conditions, the Owner shall design, build, install, operate and maintain the Works in accordance with the description given in this Certificate, the application for approval of the works and the submitted supporting documents and plans and specifications as listed in this Certificate.

1.2 Where there is a conflict between a provision of any submitted document referred to in this Certificate and the Conditions of this Certificate, the Conditions in this Certificate shall take precedence, and where there is a conflict between the listed submitted documents, the document bearing the most recent date shall prevail.

2. OPERATION AND MAINTENANCE

2.1 The Owner shall undertake an inspection of the condition of the stormwater management pond, at least once a year, and undertake any necessary cleaning and maintenance to prevent the excessive buildup of sediment and/or decaying vegetation.

2.2 The Owner shall maintain a logbook to record the results of these inspections and any cleaning and maintenance activities undertaken on the works and shall keep the logbook at the Owner's head office for inspection by Ministry staff.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is imposed to ensure that the Works are built and operated in the manner in which they were described for review and upon which approval was granted. This Condition is also included to emphasize the precedence of Conditions in the Certificate and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.

2. Condition 2 is included to ensure that any buildup of sediment and/or decaying vegetation does not

impair the performance of the stormwater management system.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act , R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

AND

The Director
Section 53, *Ontario Water Resources Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.

DATED AT TORONTO this 11th day of September, 2003

Mohamed Dhalla, P.Eng.
Director
Section 53, *Ontario Water Resources Act*

KC/

c: District Manager, MOE Ottawa District Office
Dominique Deveau, ing., Dessau-Soprin Inc.
D. (Dean) Aqiqi, P.Eng., Infrastructure Approvals Program Manager, City of Ottawa

Ontario

Ministry of the Environment **Ministère de l'Environnement**

CERTIFICATE OF APPROVAL
MUNICIPAL AND PRIVATE SEWAGE WORKS
NUMBER 7369-5VVHZ7

National Capital Commission
40 Elgin Street
Ottawa, Ontario
K1P 1C7

Site Location: LeBreton Flats
Lot 40, Concession A
Ottawa City, Ontario

You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:

- one (1) manhole (SMMH#3) stormwater interceptor located on Fleet Street just north of the Fleet Street Pumping Station, having a sediment capacity of 11,965 litres, an oil capacity of 2,890 litres and total holding capacity of 15,270 litres, and a maximum treatment flow rate of 30 litres per second, discharging to an existing storm sewer via a 450 millimetre diameter storm sewer;

- storm sewers, 450 millimetre in diameter, to be constructed on Fleet Street.

as part of the LeBreton Flats re-development, in the City of Ottawa.

all in accordance with the application from National Capital Commission dated November 17, 2003 signed by Curry Wood, Vice President, National Capital Commission, and received December 9, 2003, including design brief, final plans, specifications and other supporting documents prepared by Dessau-Soprin Inc.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

(1) "Certificate" means this entire Certificate of Approval document, issued in accordance with Section 53 of the *Ontario Water Resources Act* , and includes any schedules;

(2) "Director" means any Ministry employee appointed by the Minister pursuant to Section 5 of the *Ontario Water Resources Act* ;

(3) "Ministry" means the Ontario Ministry of Environment;

(4) "Regional Director" means the Regional Director of the Kingston Region of the Ministry;

(5) "District Manager" means the District Manager of the Ottawa District Office of the Ministry's Kingston Region;

(6) "Owner" means the National Capital Commission, and includes its successors and assignees;

(7) "Municipality" means the City of Ottawa;

(8) "Works" means the sewage works described in the Owner's application, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. **GENERAL CONDITION**

1.1 The *Owner* shall ensure that any person authorized to carry out work on or operate any aspect of the *Works* is notified of this *Certificate* and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

1.2 Except as otherwise provided by these Conditions, the *Owner* shall design, build, install, operate and maintain the *Works* in accordance with the description given in this *Certificate* , the application for approval of the works and the submitted supporting documents and plans and specifications as listed in this *Certificate* .

1.3 Where there is a conflict between a provision of any submitted document referred to in this *Certificate* and the Conditions of this *Certificate* , the Conditions in this *Certificate* shall take precedence, and where there is a conflict between the listed submitted documents, the document bearing the most recent date shall prevail.

1.4 Where there is a conflict between the listed submitted documents, and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.

1.5 The requirements of this *Certificate* are severable. If any requirement of this *Certificate* , or the application of any requirement of this *Certificate* to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this certificate shall not be affected thereby.

2. The Owner shall design, construct and operate the manhole oil/grit separator with the objective that no visible oil sheens occur in the effluent discharged from the manhole oil/grit separator.

3. The Owner shall carry out and maintain an annual inspection and maintenance program on the operation of the manhole oil/grit separator in accordance with the manufacturer's recommendation.

4. After a two (2) year period, the District Manager of the MOE District Office may alter the frequency of inspection of the manhole oil/grit separator if he/she is requested to do so by the Owner and considers it acceptable upon review of information submitted in support of the request.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is imposed to ensure that the *Works* are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the *Certificate* and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. The condition also advises the Owners their responsibility to notify any person they authorized to carry out work pursuant to this *Certificate* the existence of this *Certificate* .

2. Conditions No. 2, 3 and 4 are imposed to ensure that the manhole oil/grit separator is operated and maintained without any adverse impact on the environment.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act , R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario
M4P 1E4

AND

The Director
Section 53, *Ontario Water Resources Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.

DATED AT TORONTO this 6th day of February, 2004

A. Ahmed

Aziz Ahmed, P.Eng.
Director
Section 53, *Ontario Water Resources Act*

RS/
c: District Manager, MOE Ottawa District Office
Jean-Francois Depatie, P. Eng., Dessau-Soprin Inc.

Ontario

Ministry of the Environment **Ministère de l'Environnement**

CERTIFICATE OF APPROVAL
MUNICIPAL AND PRIVATE SEWAGE WORKS
NUMBER 8221-5UJJDN

National Capital Commission
40 Elgin Street
Ottawa, Ontario
K1P 1C7

Site Location: LeBreton Flats
Lot 40, Concession A
Ottawa City, Ontario

You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:

the installation of storm and sanitary sewers in the City of Ottawa on Fleet Street, all in accordance with the application from the National Capital Commission, dated November 17, 2003, including final plans and specifications prepared by Dessau-Soprin Inc.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
2300 Yonge St., 12th Floor
P.O. Box 2382
Toronto, Ontario

AND

The Director
Section 53, *Ontario Water Resources Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario

M4P 1E4 M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.

DATED AT TORONTO this 24th day of December, 2003

Aziz Ahmed, P.Eng.
Director
Section 53, *Ontario Water Resources Act*

EC/
c: District Manager, MOE Ottawa
P. Pagé, Director, Secretariat Services, City of Ottawa
Dean Aqiqi, P.Eng., Program Manager,
Central, Infrastructure Approvals Division, City of Ottawa
Jean-François Dépatie, P.Eng., Dessau-Soprin Inc.

PLAN
OF
LOT Nº 10 CON. I NEPEAN
SCALE 1" = 25 LINKS

The property of John LeBreton Esq.
As laid out into Town Lots

Signed Donald Kennedy
District Surveyor

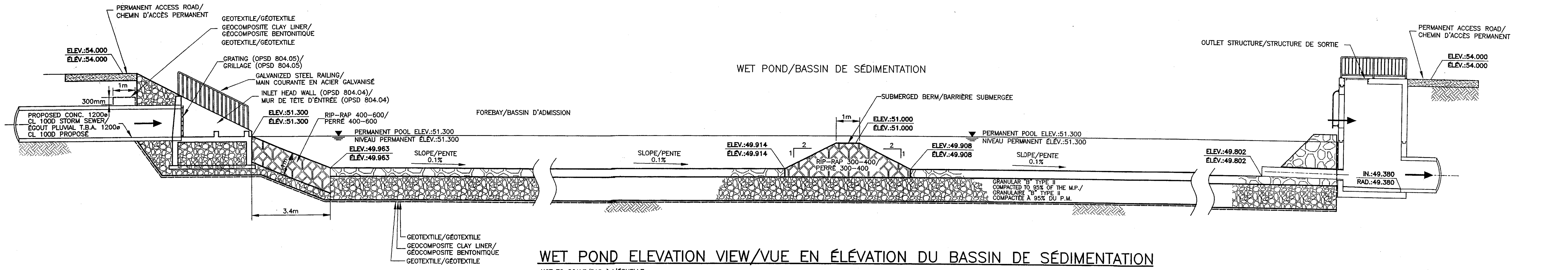
Ottawa (Bytown) August 25th 1845.

We hereby certify that this is a true copy of a plan drawn by Donald Kennedy Esq. District Surveyor dated at Ottawa (Bytown) August 25th 1845 and showing a subdivision of Lot Nº 10 Concession I Township of Nepean. The said plan being registered in the Registry Office for the City of Ottawa as Number 2. In so far as the same can be ascertained

McROSTIE ASSOCIATES
Per Charlotte Fairhall
O.L.S. SURVEYOR
OTTAWA MARCH 8, 1960

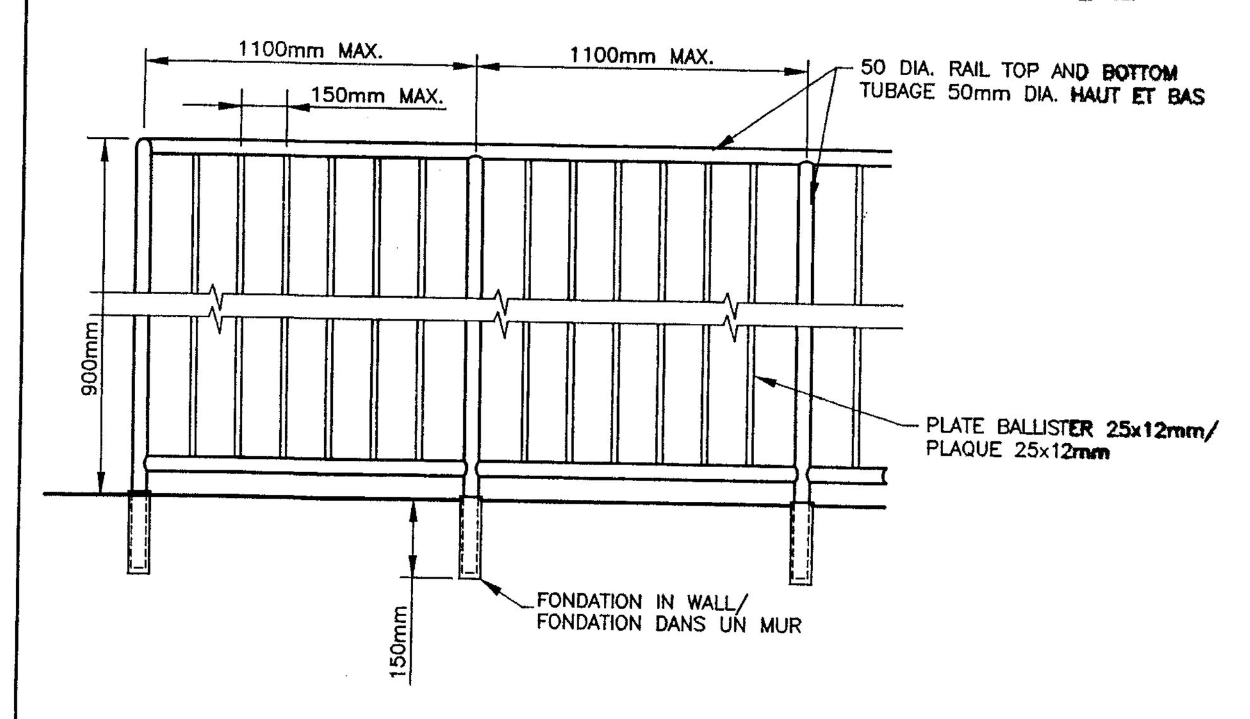
3-C-6

3-C-6



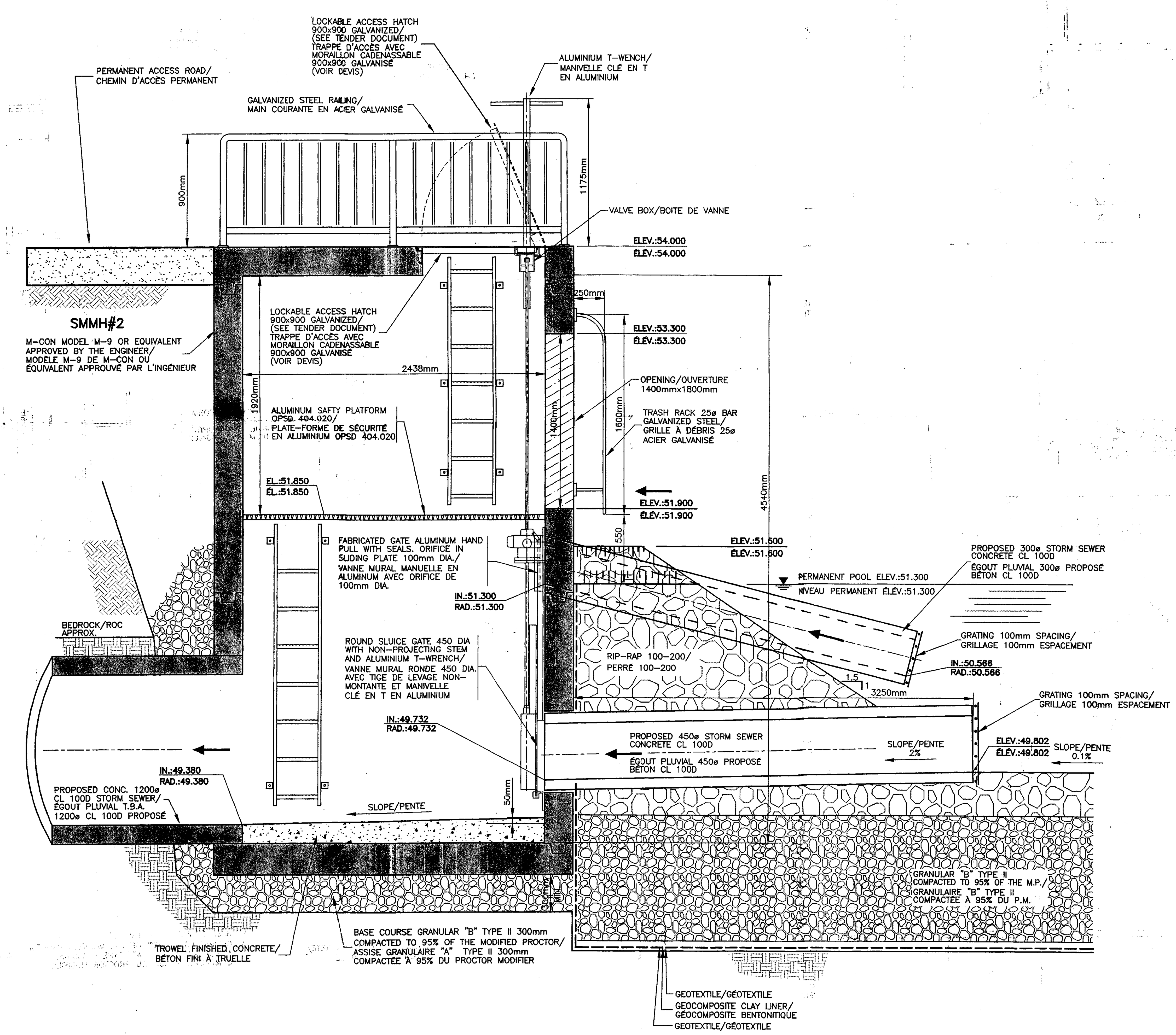
WET POND ELEVATION VIEW/VUE EN ÉLÉVATION DU BASSIN DE SÉDIMENTATION

NOT TO SCALE/PAS À L'ÉCHELLE

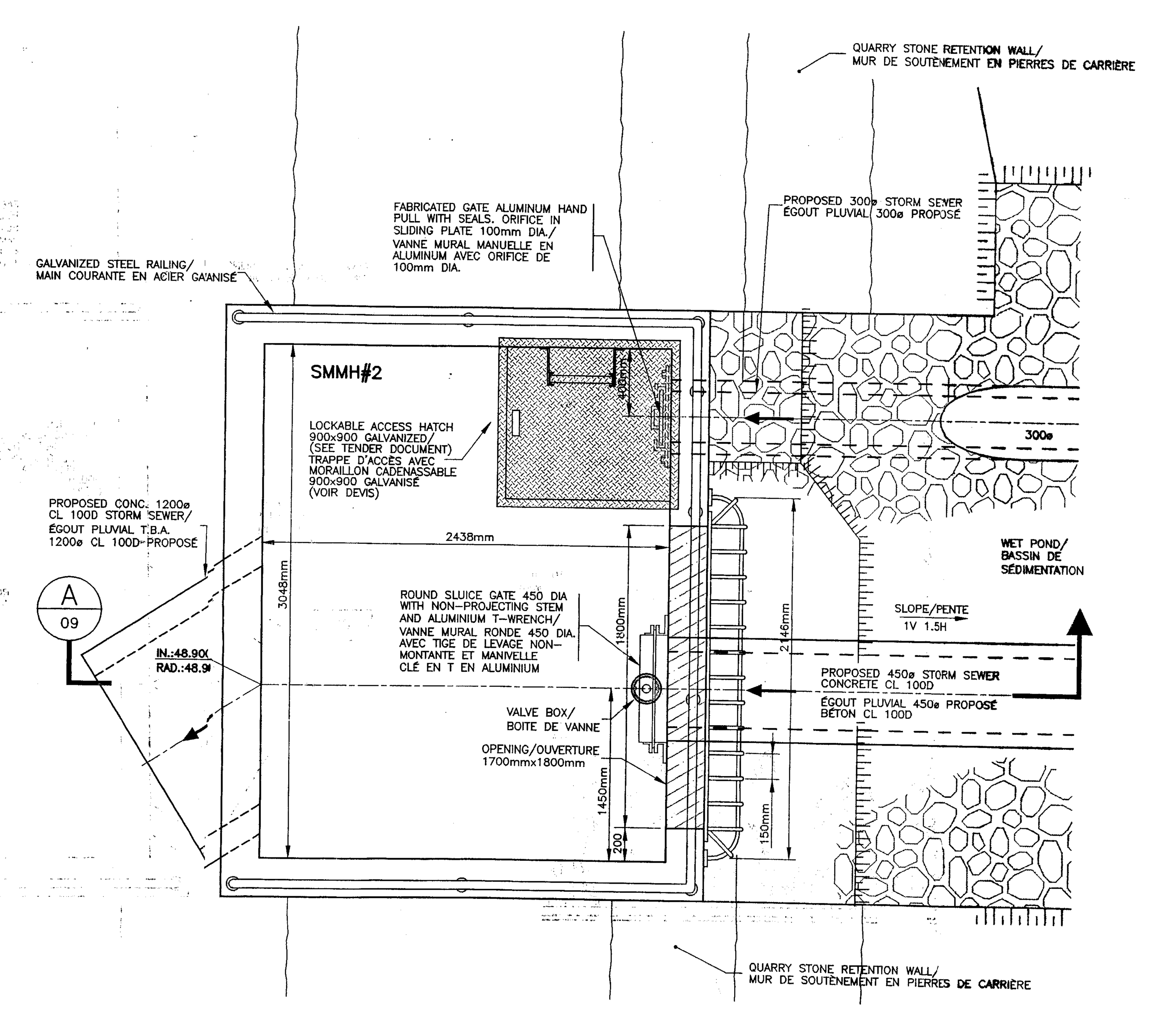


GALVANIZED STEEL RAILING DETAIL/ DÉTAIL DE LA MAIN COURANTE EN ACIER GALVANISÉ

SCALE/ÉCHELLE: NONE/AUCUN



SECTION A-A/COUPE A-A



PLAN VIEW/VUE EN PLAN

OUTLET STRUCTURE/STRUCTURE DE SORTIE

SCALE/ÉCHELLE: 1:25

National Capital Commission
Commission de la capitale nationale

Property Development and Planning Construction — La mise en valeur et l'aménagement de l'immobilier.

Project Director: Peter McCourt
Directeur de projet : Peter McCourt

Canada

Issued for tender
émis pour soumission

Date:

LICENSED PROFESSIONAL ENGINEER
S. DUPLESSIS
03-06-27
PROVINCE OF ONTARIO

Construction Manager
gérant de construction

GESPRO ONT
325 Dalhousie Street, Suite 510, Ottawa, Ontario K1N 7G2
Telephone: (613) 241-1119 – Fax: (613) 241-9807
Member of Genivar Inc.

Consultant
consultant

DESSAU SOPRIN
Dessau-Soprin inc.

Project
projet

03	For C. of A./Pour C.A.	03-06-27
02	For C. of A./Pour C.A.	03-04-30
01	Addendum no.:1/Addenda no.:1	03-04-17
00	For Tender/Pour soumission	03-03-21
0C	99% Emission Rev. 1/Émission 99% Rév. 1	03-03-10
0B	99% Emission/Émission 99%	03-02-14
0A	90% Emission/Émission 90%	03-01-24

Revision
révision

Project
projet

LEBRETON FLATS INFRASTRUCTURE AND REMEDIATION PROJECT
ORP REMOVAL EAST OF BOOTH STREET
(OTTAWA, ONTARIO)

PLAINES LEBRETON PROJET D'INFRASTRUCTURE ET DE RÉHABILITATION
DÉMOLITION DE PDO À L'EST DE LA RUE BOOTH
(OTTAWA, ONTARIO)

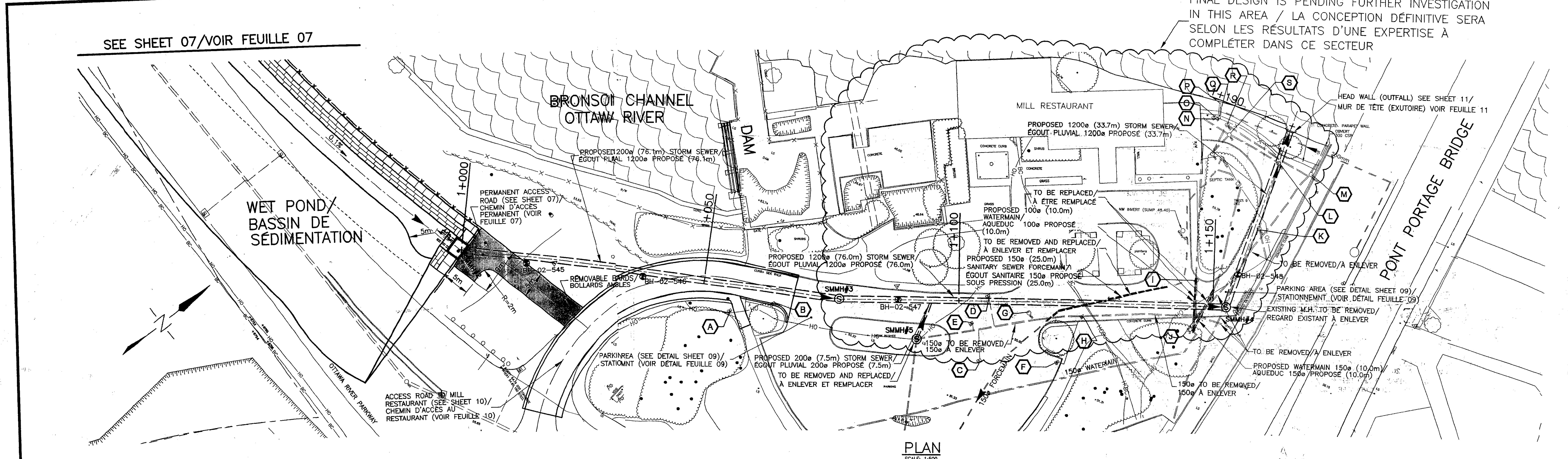
Drawing
dessin

DETAILS OF THE EAST WET POND

DÉTAILS DU BASSIN DE SÉDIMENTATION EST

Detail No. / détail no.
Sheet No. / feuille no.

Approved by / approuvé par: S. Duplessis P.Eng.
Designed by / concu par: R. Lampron Eng.
Drawn by / dessiné par: L. De Gregorio Tech.
Date: 02-11-17 — Scale / échelle Hor.: 1:25 Vert.: –
Project No. / no. du projet: SC-679 — Sheet No. / no. de la feuille: 09



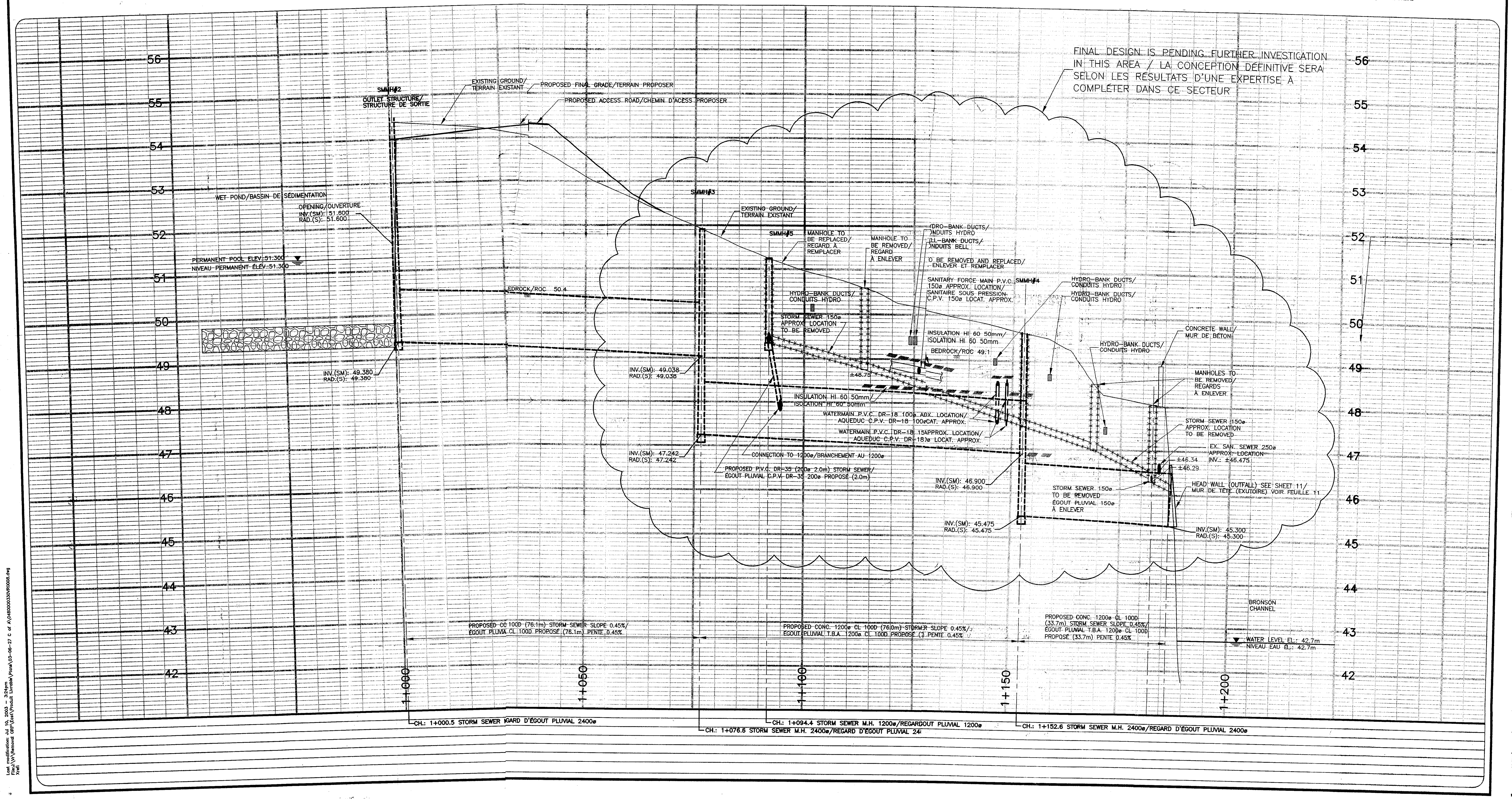
EXISTING MANHOLE DETAILS/
DETAILS DES REGARDS EXISTANTS

A	NE INVERT (TOO MUCH DEBRIS)
B	E INVERT 51.35 250 CONCRETE
C	W INVERT 49.68 250 CONCRETE
D	W INVERT 46.69 150 STEEL E INVERT 49.60 300 CONCRETE
E	E INVERT 49.75 300 CONCRETE
F	NW INVERT 49.50 250 CONCRETE
G	E INVERT (SUMP 48.75)
H	NE INVERT 49.06 250 STEEL SE INVERT 49.08 CONCRETE SW INVERT 49.06 300 STEEL
I	NW INVERT 48.72 150 CONCRETE SE INVERT 48.66 150 CONCRETE
J	N INVERT 48.34 300 STEEL W INVERT 48.55 250 STEEL E INVERT 48.50 300 CONCRETE
K	NS INVERT 47.04 150 CONCRETE NE INVERT 46.99 150 CONCRETE SE INVERT 46.99 150 CONCRETE SUMP(THROUGH)
L	W INVERT 46.29 150 CONCRETE E INVERT 46.34 150 CONCRETE (TROUGH)
M	N INVERT 45.48 300 STEEL E INVERT 45.59 300 CONCRETE S INVERT 46.88 300 STEEL
N	INVERT INACCESSIBLE 150 STEEL
O	N INVERT 46.58 250 PLASTIC
P	OBVERT 250 PLASTIC
Q	OBVERT 150 STEEL
R	S INVERT 46.51 250 PLASTIC (THROUGH)
S	E INVERT 45.97 200 CONCRETE S INVERT 45.96 250 CONCRETE W INVERT 46.33 250 PLASTIC

STORM SEWER MANHOLE/
REGARD D'ÉGOUT PLUVIAL

MANHOLE NO/ REGARD NO.:	FRAME AND COVER/ CADRE ET COUVERCLE	STRUCTURE/ STRUCTURE
1	S24;S25 (1)	701.013 (2)
2	PTL 1050 (4) 900 x 900mm	M-9 (3)
3	S24;S25 (1)	701.013 (2)
4	S24;S25 (1)	701.013 (2)
5	S24;S25 (1)	701.010 (2)

(1) CITY OF OTTAWA/VILLE D'OTTAWA
(2) OPSD
(3) M-CON PRODUCT/PRODUIT M-CON
(4) PRÉTAL PRODUCT/PRODUIT PRÉTAL



National Capital Commission
Commission de la capitale nationale

Property Development and Planning Construction
La mise en valeur et l'aménagement de l'immobilier.

Project Director: Peter McCourt
Directeur de projet : Peter McCourt

Canadä

Issued for tender
émis pour soumission
Date:

LICENSED PROFESSIONAL ENGINEER
S. DUPLESSIS
03-06-27
PROVINCE OF ONTARIO

Construction Manager
gérant de construction

GESPRO ONT
325 Dalhousie Street, Suite 510, Ottawa, Ontario K1N 7G2
Telephone: (613) 241-1119 – Fax: (613) 241-9807
Member of Genivar Inc.

Consultant
consultant

DESSAU SOPRIN
Dessau-Soprin inc.
885 blvd de la Carrière
Hull (Quebec) J8Y 6S6
Phone: (819) 770-6832
Fax: (819) 777-3689

Project
projet

03	For C. of A./Pour C.A.	03-06-27
02	For C. of A./Pour C.A.	03-04-30
01	Addendum no.:1/Addenda no.:1	03-04-17
00	For Tender/Pour soumission	03-03-21
OD	99% Emission Rev. 1/Émission 99% Rév. 1	03-03-10
OC	99% Emission/Émission 99%	03-02-14
OB	90% Emission/Émission 90%	03-01-24
OA	50% Emission/Émission 50%	02-12-02

Revision
révision

Project
projet

LEBRETON FLATS INFRASTRUCTURE AND REMEDIATION PROJECT
ORP REMOVAL EAST OF BOOTH STREET
(OTTAWA, ONTARIO)

PLAINES LEBRETON PROJET D'INFRASTRUCTURE ET DE RÉHABILITATION
DÉMOLITION DE PDO À L'EST DE LA RUE BOOTH
(OTTAWA, ONTARIO)

Drawing
dessin

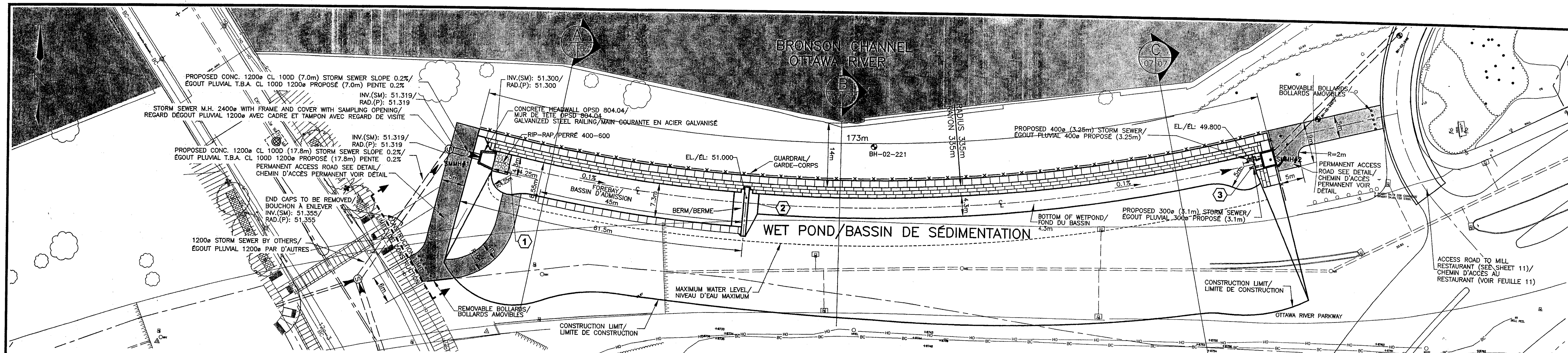
CONSTRUCTION OF THE STORM SEWER OUTLET

TRAVAUX DE CONSTRUCTION DE L'EXUTOIRE PLUVIAL

Detail No. / détail no.
Sheet No. / feuille no.

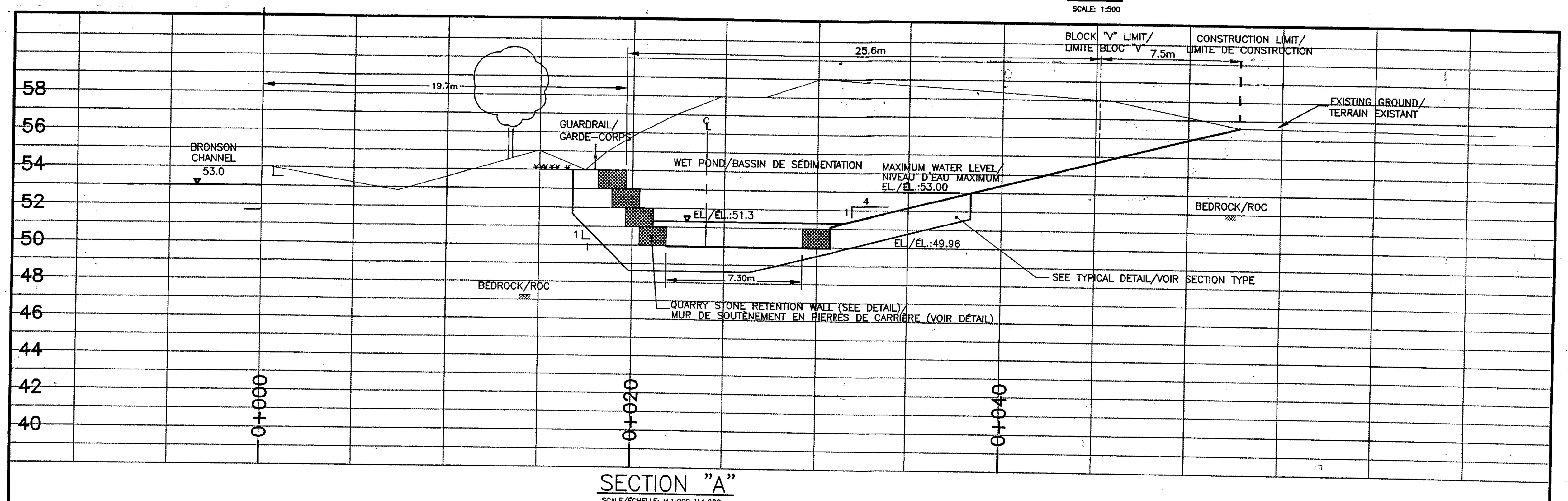
Approved by / approuvé par: S. Duplessis P.Eng.
Designed by / concu par: R. Lampron Eng.
Drawn by / dessiné par: L. De Gregorio Tech.
Date: 02-12-02
Scale / échelle: Hor.: 1:500 Vert.: 1:50
Project No. / no. du projet: SC-679
Sheet No. / no. de la feuille: 08

000252



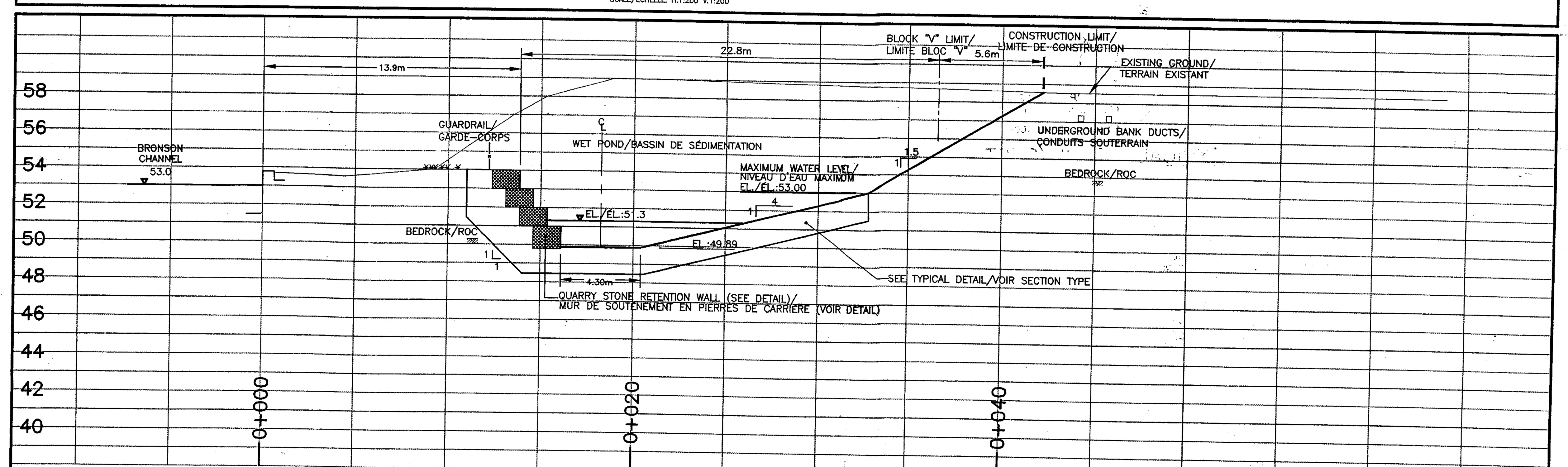
PLAN

SCALE: 1:500



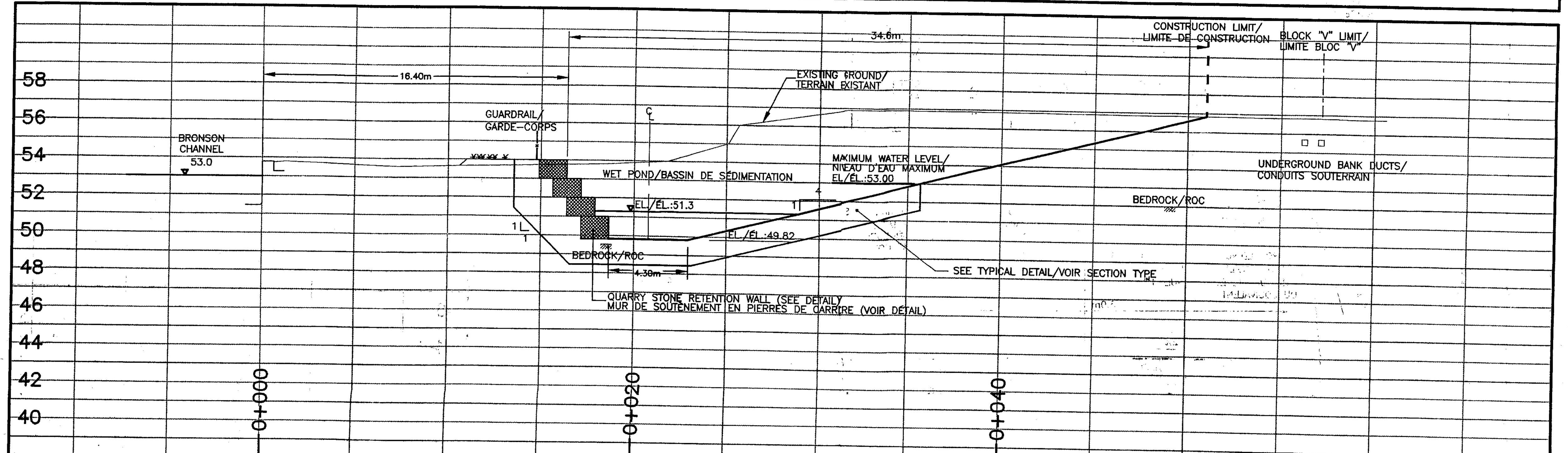
SECTION "A"

SCALE/ÉCHELLE: H.1:200 V.1:200



SECTION "B"

SCALE/ÉCHELLE: H.1:200 V.1:200

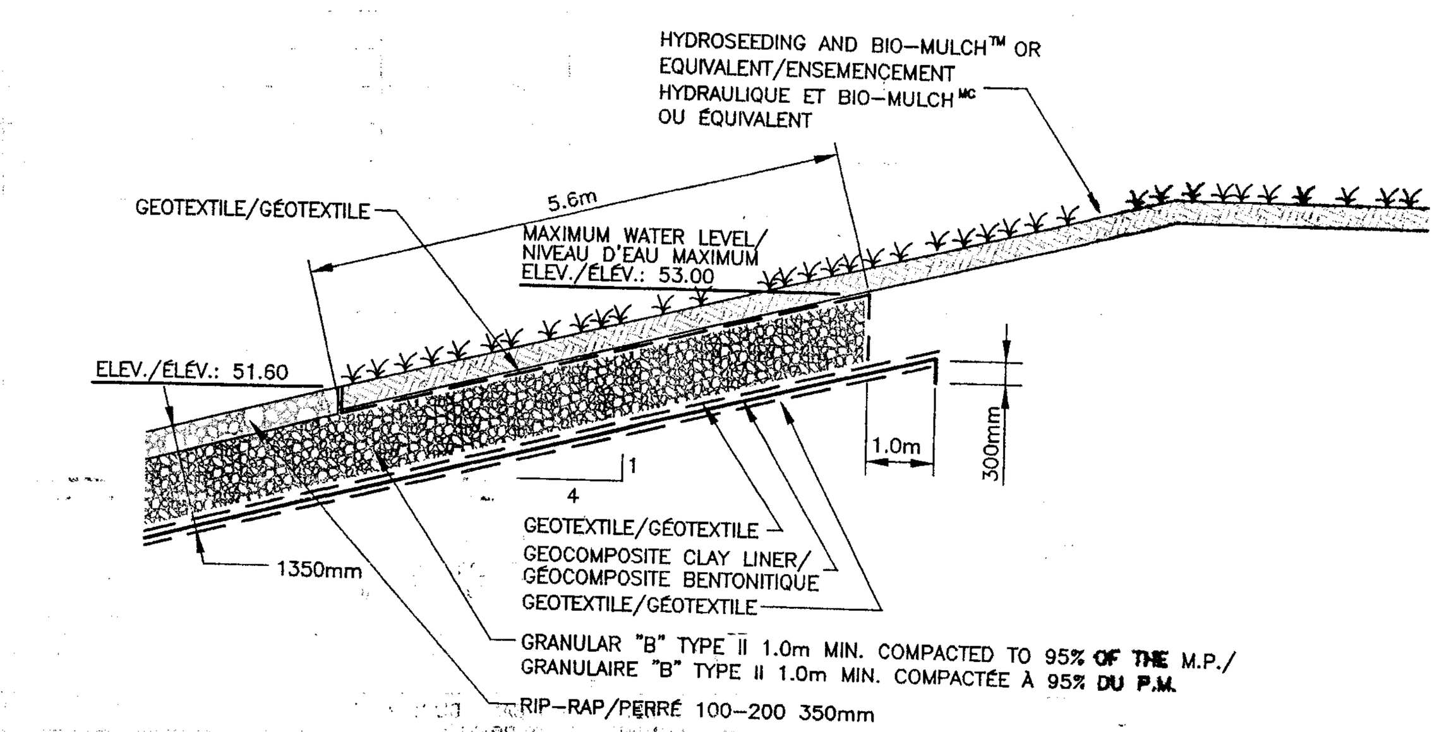


SECTION "C"

SCALE/ÉCHELLE: H.1:200 V.1:200

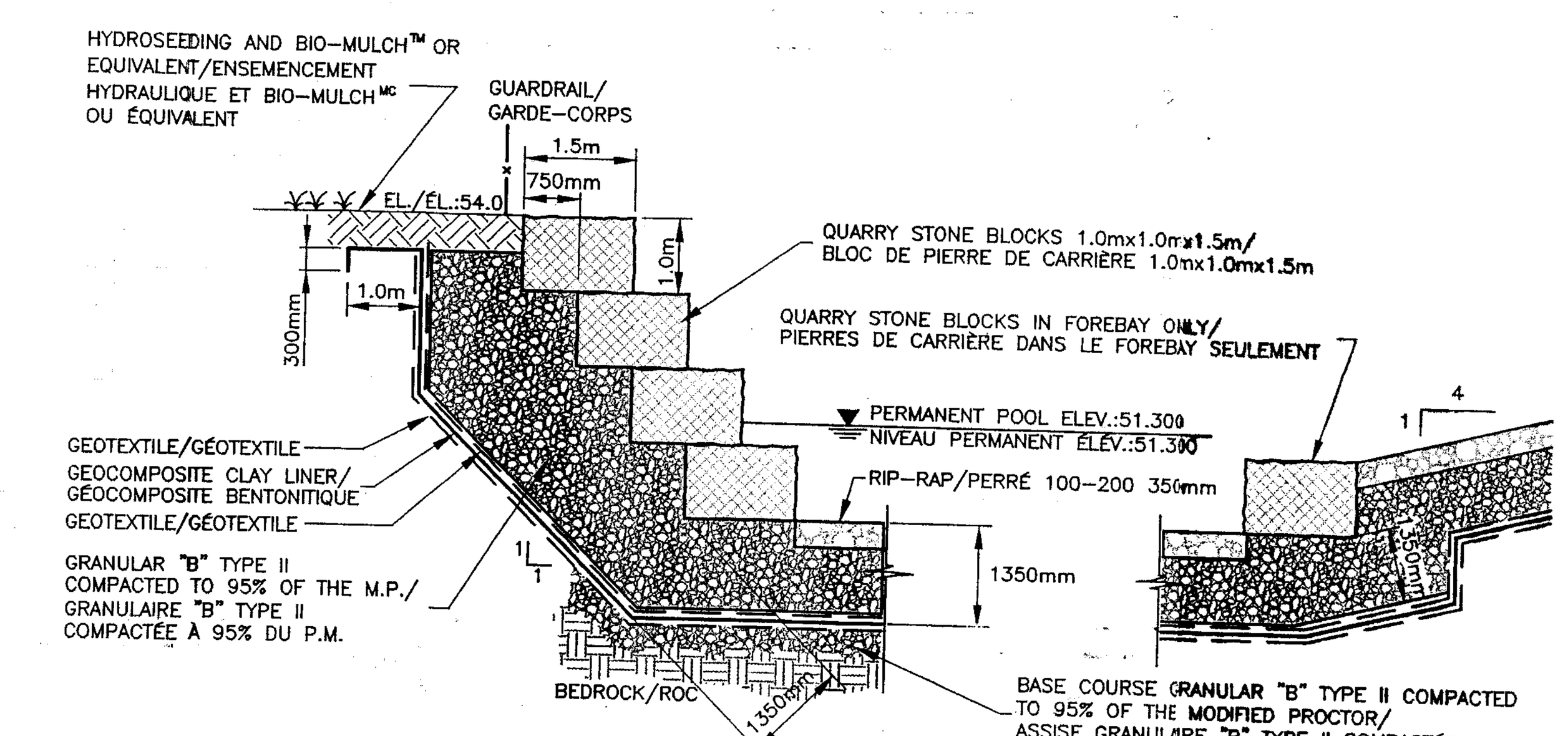
COORDINATES/COORDONNÉES

	East/Est (X)	North/Nord (Y)	Elevation/Élévation (Z)
1	366 202.451	5 031 246.337	49.963
2	366 256.865	5 031 242.066	49.908
3	366 363.136	5 031 259.383	49.800



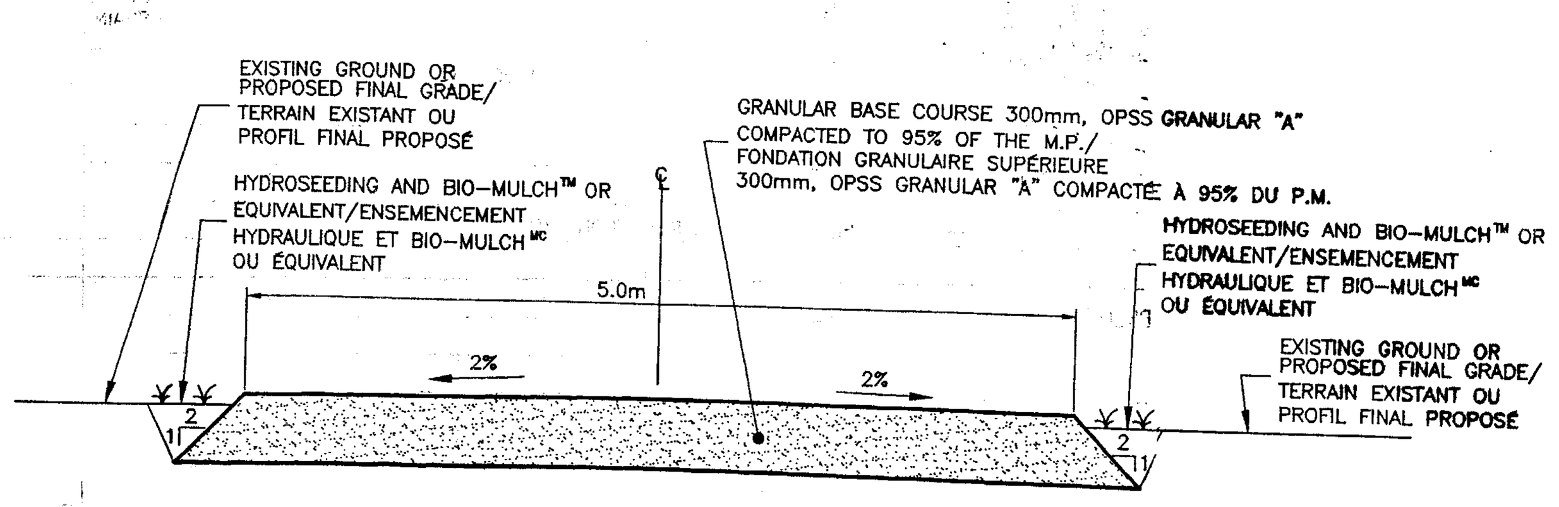
TYPICAL DETAIL/SECTION TYPIQUE

SCALE: NONE/ÉCHELLE: AUCUNE



TYPICAL DETAIL OF QUARRY STONE RETENTION WALL/
SECTION TYPIQUE DU MUR DE SOUTÈNEMENT EN PIERRES DE CARRIÈRE

SCALE: NONE/ÉCHELLE: AUCUNE



PERMANENT ACCESS ROAD/CHEMIN D'ACCÈS PERMANENT

SCALE: NONE/ÉCHELLE: AUCUNE

National Capital Commission / Commission de la capitale nationale

Property Development and Planning Construction	La mise en valeur et l'aménagement de l'immobilier.
Project Director:	Directeur de projet :
Peter McCourt	Peter McCourt

Canada

Issued for tender / émis pour soumission — Date:

LICENSED PROFESSIONAL ENGINEER — S. DUPLESSIS — 03-06-27 — PROVINCE OF ONTARIO

Construction Manager / gérant de construction

GESPRO ONT

325 Dalhousie Street, Suite 510, Ottawa, Ontario K1N 7G2
Telephone: (613) 241-1119 – Fax: (613) 241-9807
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865 blvd de la Carrière, Hull (Québec) J8Y 6S6
Phone: (819) 770-6832
Fax: (819) 777-3089

Project / projet

Revision / révision		
03	For C. of A./Pour C.A.	03-06-27
02	For C. of A./Pour C.A.	03-04-30
01	Addendum No. 1/Addenda No. 1	03-04-22
00	For Tender/Pour soumission	03-03-21
0D	99% Emission Rev. 1/Émission 99% Rév. 1	03-03-10
0C	99% Emission/Émission 99%	03-02-14
0B	90% Emission/Émission 90%	03-01-24
0A	50% Emission/Émission 50%	02-11-29

Project / projet

LEBRETON FLATS INFRASTRUCTURE AND REMEDIATION PROJECT
ORP REMOVAL EAST OF BOOTH STREET (OTTAWA, ONTARIO)

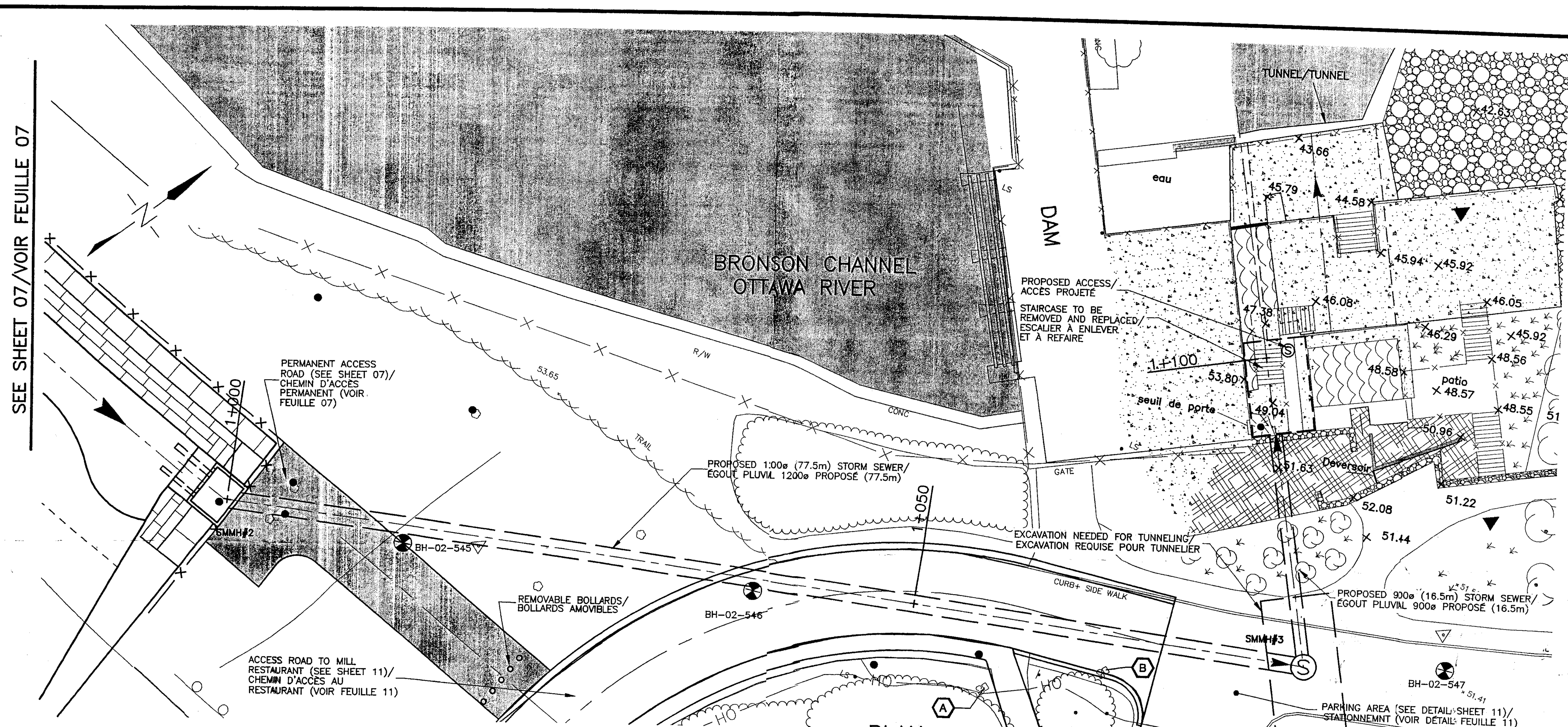
PLAINES LEBRETON PROJET D'INFRASTRUCTURE ET DE RÉHABILITATION
DÉMOLITION DE PDO À L'EST DE LA RUE BOOTH (OTTAWA, ONTARIO)

Drawing / dessin

CONSTRUCTION OF THE EAST WET POND

TRAVAUX DE CONSTRUCTION DU BASSIN DE SÉDIMENTATION EST

Detail No. / détail no.	
Sheet No. / feuille no.	
Approved by / approuvé par	S. Duplessis P.Eng.
Designed by / conçu par	R. Lampron Eng.
Drawn by / dessiné par	L. De Gregorio Tech.
Date	02-10-22
Scale / échelle	Hor.: Vert.: see plan /voir plan
Project No. / no. du projet	SC-679
Sheet No. / no. de la feuille	07



PLAN

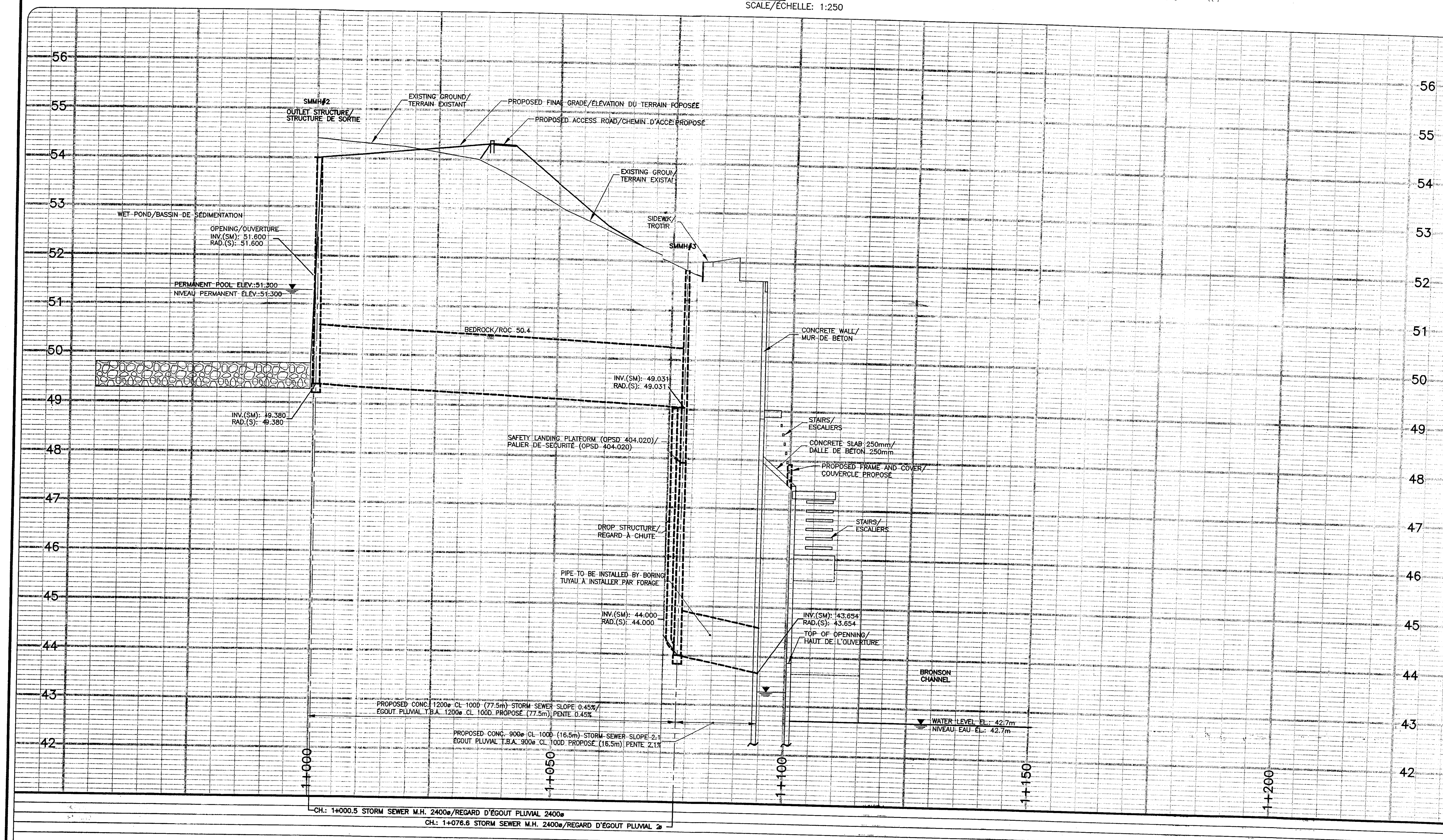
SCALE/ÉCHELLE: 1:250

EXISTING MANHOLE DETAILS/ DETAILS DES REGARDS EXISTANTS	
A	NE INVERT (TOO MUCH DEBRIS)
B	E INVERT 51.35 250 CONCRETE

STORM SEWER MANHOLE/ REGARD D'ÉGOUT PLUVIAL

MANHOLE NO/ REGARD NO.:	FRAME AND COVER/ CADRE ET COUVERCLE	STRUCTURE/ STRUCTURE
1	S24;S25 (1)	701.013 (2)
2	PTL 1050 (4) 900 x 900mm	M-9 (3)
3	S24;S25 (1)	701.013 (2)

(1) CITY OF OTTAWA/VILLE D'OTTAWA
(2) OPSD
(3) M-CON PRODUCT/PRODUIT M-CON
(4) PRÉTAL PRODUCT/PRODUIT PRÉTAL



PROFILE/PROFIL

SCALE/ÉCHELLE: 1:500h 1:50v

National Capital Commission — Commission de la capitale nationale

Property Development and Planning Construction — La mise en valeur et l'aménagement de l'immobilier.

Project Director: Peter McCourt — Directeur de projet : Peter McCourt

Canada

Issued for tender / émis pour soumission — Date:

LICENSED PROFESSIONAL ENGINEER — S. DUPLESSIS — 03-06-27 — PROVINCE OF ONTARIO

Construction Manager / gérant de construction

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885 blvd de la Carrière, Hull (Quebec) J8Y 6S6
Phone: (819) 770-6032
Fax: (819) 777-3680

Project / projet

Revision / révision		
0B	C. of A. Application/Application C.A.	03-06-27
0A	For Comments/Pour commentaire	03-05-13

Project / projet

LEBRETON FLATS INFRASTRUCTURE AND REMEDIATION PROJECT
ORP REMOVAL EAST OF BOOTH STREET
(OTTAWA, ONTARIO)

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TRAVAUX DE CONSTRUCTION DE L'EXUTOIRE PLUVIAL

Detail No. / détail no.
Sheet No. / feuille no.

Approved by / approuvé par: S. Duplessis P.Eng.
Designed by / concu par: R. Lampron Eng.
Drawn by / dessiné par: L. De Gregorio Tech.
Date: 03-05-09 — Scale Hor.: Vert.: / échelle see plan/ voir plan
Project No. / no. du projet: SC-679 — Sheet No. / no. de la feuille 12

Instrument	FileNum	Year	Proponent	Address	Municipality	RefNum	ApprovalNum	Estimated Page Count:
PTTW - Ground Water		2023	MPCT DIF DAM LEBRETON GP INC. as general partner for and on behalf of MPCT DIF DAM	665 Albert St (Lot 40 Concession A Twp Nepean)	Ottawa	8470-CPWK74	8876-CSRH5G	105 pgs
PTTW - Ground Water		2020	City of Ottawa	555 Albert Rd Lot 40 Concession A on Ottawa River Nepean	Ottawa	4451-BSTQ3U	4628-BUNJCC	150 pgs
PTTW - Combined		2022	City of Ottawa	555 Albert Rd Lot 40 Concession A on Ottawa River Nepean	Ottawa	2865-CGGFM3	5502-CK4ND9	40 pgs
Water	1161	2003	National Capital Commission	LeBreton Flats; Lot 40, Concession A; Fleet St	Ottawa	3662-5U5LE8	6542-5UJJGS	100 pgs
Sewage	0661	2013	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon Corporation	Lot 40, Concession A on Ottawa River	Ottawa	2982-99JLHL	3474-99NHUQ	100 pgs
Sewage	1157	2009		Seven Unit Townhouse Residential Development Lot 40 Concession A on Ottawa River, Nepean	Ottawa	1208-7XQS4E	5947-7YEJQM	100 pgs
Sewage	0461	2003	National Capital Commission	Ottawa River Parkway Detour Lane Lot 40, Concession A On Ottawa River	Ottawa	5031-5LULPU	0973-5M4KXY	100 pgs
Sewage	1030	2003	National Capital Commission	Lot 40, Concession A	Ottawa	7331-5PSQFA	3232-5R2TP9	500 pgs
Sewage	1607	2003	National Capital Commission	Lot 40, Concession A	Ottawa	6469-5U5LBT	8221-5UJJDN	100 pgs
Sewage	1604	2004	National Capital Commission	LeBreton Flats Lot 40, Concession A	Ottawa	9721-5U5L6R	7369-5VVHZ7	100 pgs
Sewage	0050	2009	City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Lot 40 Concession A on Ottawa River, Nepean	Ottawa	8654-7N5MLM	1784-7RCSF7	100 pgs
Sewage	0049	2009	City of Ottawa	Transitway (LeBreton Flats Station Northeast of Intersection of Booth Street and Wellington Street) Lot 40 Concession A on Ottawa River, Nepean	Ottawa	2868-7N5MFJ	3276-7NQSYM	100 pgs

s.21

Ministry of the Environment, Conservation and Parks

Emergency Management and Access Branch

40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction de la gestion des situations d'urgence et de l'accès à l'information

40, avenue St. Clair ouest
Toronto ON M4V 1M2

Ontario

January 11, 2024

Justine Abraham
Stantec Consulting
1331 Clyde Avenue, Suite 400
Ottawa, Ontario K2C 3G4
justine.abraham@stantec.com

Dear Justine Abraham:

RE: MECP FOI A-2023-06978 – Record Release Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to Lot 39 Conc A, Nepean, Ottawa.

Attached is a copy of the records.

If you have any questions, please contact Amina Shah at 437-339-1251 or amina.shah@ontario.ca.

Yours truly,

ASheh.

for
Josephine DeSouza
Manager (A), Access and Privacy Office

Attachment

Ministry of the Environment
Eastern Region
Technical Support Section
Water Resources
1259 Gardiners Rd, PO Box 22032
Kingston, ON
K7P 3J6
Tel: (613) 549-4000

Ministère de l'Environnement
Direction régionale de l'Est
Section du Soutien Technique
Ressource en eau
1259 Chemin Gardiners, CP 22032
Kingston, ON
K7P 3J6
Tél:(613) 549-4000

Ontario

June 4, 2014

Mr. Warren Cunningham
Taggart Construction Limited
3187 Albion Road South
Ottawa, Ontario
K1V 8Y3

Dear Mr. Cunningham:

RE: Permit To Take Water 0016-9K4NVR
Albert Street and Lebreton Flats
Lot: 38, 39, 40, Concession: A and 1 on Ottawa River
Geographic Township of Nepean, Ottawa
Reference Number 2471-9HCJCS

Please find attached Permit to Take Water 0016-9K4NVR which authorizes the withdrawal of water in accordance with the application for this Permit to Take Water, dated March 13, 2014 and signed by Richard Molper, City of Ottawa and the application dated May 14, 2014, and signed by Warren Cunningham, Taggart Construction Limited.

Please note that the Permit expires May 15, 2017.

Ontario Regulation 387/04 (Water Taking) requires all water takers to report daily water taking amounts to the Water Taking Reporting System (WTRS) electronic database (https://www.lrcsde.lrc.gov.on.ca/wtrs/). Daily water taking must be reported on a calendar year basis. If no water is taken, then a "no taking" report must be entered. Please consult the Regulation and Section 4 of this Permit for monitoring requirements.

If you have questions about reporting requirements, please call the WTRS Help Desk at 416-235-6322 (toll free: 1-877-344-2011) or by email, WTRSHelpdesk@ontario.ca. It is preferred that you submit your data directly and electronically to the WTRS. Where this is impracticable, please use the Water Taking Submission Form (included as Appendix C of the *Technical Bulletin: Permit To Take Water (PTTW) - Monitoring and Reporting of Water Takings*) and fax your completed forms to 416-235-6549 or mail them to: Water User Reporting Section, 125 Resources Road, Toronto, Ontario M9P 3V6.

Take notice that in issuing this Permit, terms and conditions pertaining to the taking of water and to the

results of the taking have been imposed. The terms and conditions have been designed to allow for the development of water resources, while providing reasonable protection to existing water uses and users.

Yours truly,

Gillian Dagg-Foster
Director, Section 34, Ontario Water Resources Act, R.S.O. 1990

Eastern Region

File Storage Number: SI OT 0016 220 (TS)

c: Warren Cunningham, Taggart Construction Limited,
wcunningham@pedroconstructionltd.com

Ravi Mehta, City of Ottawa, ravi.mehta@ottawa.ca

Brian Henderson, Golder Associates, brian_henderson@golder.com

Ottawa District Office

PERMIT TO TAKE WATER
Surface and Ground Water
NUMBER 0016-9K4NVR

Pursuant to Section 34 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:

Taggart Construction Limited
3187 Albion Road South
Ottawa, Ontario
K1V 8Y3
Canada

For the water taking from: Albert Trenches
North Trench
Diversion Chamber
South Trench
Shaft

Located at: Lot 38 39 40, Concession A and 1 on Ottawa River, Geographic Township of Nepean
Ottawa

For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:

DEFINITIONS

(a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34, OWRA.

(b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.

(c) "Ministry" means Ontario Ministry of the Environment.

(d) "District Office" means the Ottawa District Office.

(e) "Permit" means this Permit to Take Water No. 0016-9K4NVR including its Schedules, if any, issued in accordance with Section 34 of the OWRA.

(f) "Permit Holder" means Taggart Construction Limited.

(g) "OWRA " means the *Ontario Water Resources Act,* R.S.O. 1990, c. O. 40, as amended.

You are hereby notified that this Permit is issued subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. Compliance with Permit

1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated March 13, 2014 and signed by Richard Holper, and all Schedules included in this Permit.

1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.

1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.

1.4 This Permit is not transferable to another person.

1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.

1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.

1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

2. General Conditions and Interpretation

2.1 Inspections
The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act* , R.S.O. 1990, the *Pesticides Act* , R.S.O. 1990, or the *Safe Drinking Water Act,* S. O. 2002.

2.2 Other Approvals

The issuance of, and compliance with this Permit, does not:

(a) relieve the Permit Holder or any other person from any obligation to comply with any other applicable legal requirements, including the provisions of the *Ontario Water Resources Act* , and the *Environmental Protection Act* , and any regulations made thereunder; or

(b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including the authority to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit.

2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

(a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or

(b) acceptance by the Ministry of the information's completeness or accuracy.

2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

2.5 Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

3. Water Takings Authorized by This Permit

3.1 **Expiry**

This Permit expires on **May 15, 2017**. No water shall be taken under authority of this Permit after the expiry date.

3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and

amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.

Table A

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1	Albert Trenches - Intital rate	Pond Dugout	Construction	Dewatering Construction	28,000	24	36,130,500	183	18 444059 5028961
2	Albert Trenches - Steady-state rate	Pond Dugout	Construction	Dewatering Construction	28,000	24	2,130,500	182	18 444059 5028961
3	North Trench - Initial rate	Pond Dugout	Construction	Dewatering Construction	5,600	24	6,016,600	183	18 444264 5029208
4	North Trench - Steady-state rate	Pond Dugout	Construction	Dewatering Construction	5,600	24	1,216,600	182	18 444264 5029208
5	Diversion Chamber - Initial rate	Pond Dugout	Construction	Dewatering Construction	5,600	24	7,711,300	183	18 444226 5029124
6	Diversion Chamber - Steady-state rate	Pond Dugout	Construction	Dewatering Construction	5,600	24	1,373,800	182	18 444226 5029124
7	South Trench - Initial rate	Pond Dugout	Construction	Dewatering Construction	5,600	24	7,216,600	183	18 444300 5029197
8	South Trench - Steady-state rate	Pond Dugout	Construction	Dewatering Construction	5,600	24	1,216,600	182	18 444300 5029197
9	Shaft - Initial rate	Pond Dugout	Construction	Dewatering Construction	5,600	24	3,126,500	183	18 444341 5029215
10	Shaft - Steady-state rate	Pond Dugout	Construction	Dewatering Construction	5,600	24	756,500	182	18 444341 5029215
						Total Taking:	60,201,500		

3.3 Notwithstanding "Table A" of this Permit, the Permit Holder shall ensure the sources of water taking identified as "initial" (Source Numbers 1, 3, 5, 7 and 9) are intended to be daily water takings totalling 183 days during the first year of water taking for each source and shall not be repeated in subsequent years.

4. Monitoring

4.1 The Permit Holder shall maintain a record of all water takings. This record shall include the dates and times of water takings and the total amount of water pumped per day for each day that water is taken under the authorization of this Permit. A separate record shall be maintained for each source. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request.

4.2 The amount of water pumped shall be measured using a calibrated flow meter and totalizer. If conditions do not allow for the use of a calibrated flow meter and totalizer, the amount of water pumped shall be calculated by multiplying the duration of pumping by the estimated flow rate of the pump(s). The flow rate shall be estimated by recording the time required to fill a large container of known volume.

5. Impacts of the Water Taking

5.1 Notification

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

5.2 For Surface-Water Takings

The taking of water (including the taking of water into storage and the subsequent or simultaneous withdrawal from storage) shall be carried out in such a manner that streamflow is not stopped and is not reduced to a rate that will cause interference with downstream uses of water or with the natural functions of the stream.

For Groundwater Takings

If the taking of water is observed to cause any negative impact to other water supplies obtained from any adequate sources that were in use prior to initial issuance of a Permit for this water taking, the Permit Holder shall take such action necessary to make available to those affected, a supply of water equivalent in quantity and quality to their normal takings, or shall compensate such persons for their reasonable costs of so doing, or shall reduce the rate and amount of taking to prevent or alleviate the observed negative impact. Pending permanent restoration of the affected supplies, the Permit Holder shall provide, to those affected, temporary water supplies adequate to meet their normal requirements, or shall compensate such persons for their reasonable costs of doing so.

If permanent interference is caused by the water taking, the Permit Holder shall restore the water supplies of those permanently affected.

5.3 Prevention of Adverse Effects:
The Permit Holder shall ensure the taking of water under authority of this Permit does not result in an adverse effect on area waters.

5.4 Prevention of Structural Adverse Effects:
The Permit Holder shall take all measures necessary to prevent damage to buildings, bridges, structures, roads and/or railway lines that may be impacted either directly or indirectly by this taking.

5.5 Discharge Control Measures for Water that is Discharged to the Natural Environment:
Siltation control measures shall be installed at the discharge site(s) and shall be sufficient to control the volumes. Continuous care shall be taken to properly maintain the siltation control devices.

5.6 The discharge of water shall be controlled in such a way as to avoid erosion and sedimentation in the receiving stream.

5.7 The Permit Holder shall ensure that any water discharged to the natural environment does not result in scouring, erosion or physical alteration of stream channels or banks and that there is no flooding in the receiving area or water body, downstream water bodies, ditches or properties caused or worsened by this discharge.

5.8 The Permit Holder shall not discharge turbid water to any watercourse. Turbid water shall be defined as any discharge water from the excavation or diverted water with a maximum increase of 5 NTUs above the receiving stream's background levels.

5.9 Discharged Water to the Sanitary or Storm Sewer System:
The Permit Holder shall ensure that any water that is taken for dewatering purposes and discharged to the City of Ottawa sewer system is in accordance with a City of Ottawa Sewer Use Agreement.

6. Director May Amend Permit

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Environmental Review Tribunal under the *Ontario Water Resources Act* , Section 100 (4).

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.

2. Condition 2 is included to clarify the legal interpretation of aspects of this Permit.

3. Conditions 3 through 6 are included to protect the quality of the natural environment so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify the water takings that are authorized by this Permit and the scope of this Permit.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, as amended, provides that the Notice requiring the hearing shall state:

1. The portions of the Permit or each term or condition in the Permit in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

In addition to these legal requirements, the Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Permit to Take Water number;
6. The date of the Permit to Take Water;
7. The name of the Director;
8. The municipality within which the works are located;

This notice must be served upon:

The Secretary
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto ON
M5G 1E5
Fax: (416) 314-4506
Email: ERTTribunalsecretary@ontario.ca

AND

The Director, Section 34
Ministry of the Environment
1259 Gardiners Rd, PO Box 22032
Kingston, ON
K7P 3J6

Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal:

by telephone at (416) 314-4600 ***by fax at (416) 314-4506*** ***by e-mail at www.ert.gov.on.ca***

Dated at Kingston this 4th day of June, 2014.

Gillian Dagg-Foster
Director, Section 34
Ontario Water Resources Act , R.S.O. 1990

Schedule A

This Schedule "A" forms part of Permit To Take Water 0016-9K4NVR, dated June 4, 2014.

Pages 15 to / à 20

are not relevant

sont non pertinentes

Ministry of the Environment, Conservation and Parks

Emergency Management and Access Branch

40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction de la gestion des situations d'urgence et de l'accès à l'information

40, avenue St. Clair ouest
Toronto ON M4V 1M2

Ontario

January 11, 2024

Justine Abraham
Stantec Consulting
1331 Clyde Avenue, Suite 400
Ottawa, Ontario K2C 3G4
justine.abraham@stantec.com

Dear Justine Abraham:

RE: MECP FOI A-2023-06979 – Record Release Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to Lot 38 Conc A Nepean Ottawa.

Attached is a copy of the records.

If you have any questions, please contact Amina Shah at 437-339-1251 or amina.shah@ontario.ca.

Yours truly,

ASheh.

for
Josephine DeSouza
Manager (A), Access and Privacy Office

Attachment

Pages 1 to / à 26

are not relevant

sont non pertinentes

S1 OT OT COA 220

Ministry of the Environment
Eastern Region
Technical Support Section
1259 Gardiners Rd, PO Box 22032
Kingston, ON
K7P 3J6
Tel: (613) 548-6492

Ministère de l'Environnement
Direction régionale de l'Est
Secteur du Soutien Technique
Ressource en eau
1259 Chemin Gardiners, CP 22032
Kingston, ON
K7P 3J6
Tél:(613) 548-6492

Ontario

July 9, 2012

Guillaume Couillard
National Capital Commission
Suite 202 - 40 Elgin Street
Ottawa, Ontario
K1P 1C7

Dear Sir/Madam:

RE: Permit to Take Water 7512-8VAN45
Le Breton Flats, Lots 39 and 40, Concession A
Ottawa
Reference Number 6528-8SEKF5

Please find attached Permit to Take Water 7512-8VAN45 which authorizes the withdrawal of water in accordance with the application for this Permit to Take Water, dated February 14, 2012 and signed by Guillaume Couillard.

Please note that the attached permit expires on June 15, 2014.

Ontario Regulation 387/04 (Water Taking) requires all water takers to report daily water taking amounts to the Water Taking Reporting System (WTRS) electronic database: http://www.ene.gov.on.ca/envision/water/pttw.htm. Daily water taking must be reported on a calendar year basis. If no water is taken, then a "no taking" report must be entered. Please consult the Regulation and Section 4 of this Permit for monitoring requirements.

If you have questions about reporting requirements, please call the WTRS Help Desk at 416-235-6322 (toll free: 1-877-344-2011) or by email, WTRSHelpdesk@ontario.ca. It is preferred that you submit your data directly and electronically to the WTRS. Where this is impracticable, please use the Water Taking Submission Form (included as Appendix C of the *Technical Bulletin: Permit To Take Water (PTTW) - Monitoring and Reporting of Water Takings*), which can be downloaded from the above web site, and fax your completed forms to 416-235-6549 or mail them to: Water User Reporting Section, 125 Resources Road, Toronto, Ontario M9P 3V6.

Take notice that in issuing this Permit, terms and conditions pertaining to the taking of water and to the results of the taking have been imposed. The terms and conditions have been designed to allow for the development of water resources, while providing reasonable protection to existing water uses and users.

Yours truly,

Peter Taylor

Peter Taylor
Director, Section 34, Ontario Water Resources Act, R.S.O. 1990
Eastern Region

File Storage Number: SI OT 7512 220 (TS)

c: Loren Bekeris, P.Eng., Golder Associates Ltd.
via e-mail to: lbekeris@golder.com

bc: Ottawa District Office

Ontario

Ministry of the Environment
Ministère de l'Environnement

PERMIT TO TAKE WATER
Surface and Ground Water
NUMBER 7512-8VAN45

Pursuant to Section 34 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:

National Capital Commission
Suite 202 - 40 Elgin Street
Ottawa, Ontario
K1P 1C7

For the water taking from: Blocks J, K, L, M, N and O - LeBreton Flats, Dewatering Site

Located at: Le Breton Flats Lot 39 and 40 Concession A
Ottawa

For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:

DEFINITIONS

(a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34, OWRA.

(b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.

(c) "Ministry" means Ontario Ministry of the Environment.

(d) "District Office" means the Ottawa District Office.

(e) "Permit" means this Permit to Take Water No. 7512-8VAN45 including its Schedules, if any, issued in accordance with Section 34 of the OWRA.

(f) "Permit Holder" means National Capital Commission.

(g) "OWRA " means the *Ontario Water Resources Act,* R.S.O. 1990, c. O. 40, as amended.

You are hereby notified that this Permit is issued subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. Compliance with Permit

1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated February 14, 2012 and signed by Guillaume Couillard, and all Schedules included in this Permit.

1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.

1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.

1.4 This Permit is not transferable to another person.

1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.

1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.

1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

2. General Conditions and Interpretation

2.1 Inspections

The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act* , R.S.O. 1990, the *Pesticides Act* , R.S.O. 1990, or the *Safe Drinking Water Act,* S. O. 2002.

2.2 Other Approvals

The issuance of, and compliance with this Permit, does not:

(a) relieve the Permit Holder or any other person from any obligation to comply with any other applicable legal requirements, including the provisions of the *Ontario Water Resources Act* , and the *Environmental Protection Act* , and any regulations made thereunder; or

(b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including the authority to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit.

2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

(a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or

(b) acceptance by the Ministry of the information's completeness or accuracy.

2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

2.5 Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

3. Water Takings Authorized by This Permit

3.1 **Expiry**

This Permit expires on **June 15, 2014**. No water shall be taken under authority of this Permit after the expiry date.

3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.

Table A

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1	Blocks J, K, L, M, N and O - LeBreton Flats, Dewatering Site	Pond Dugout	Construction	Dewatering Construction	2,800	24	4,000,000	365	18 444000 5029250
						Total Taking:	4,000,000		

4. Monitoring

4.1 The Permit Holder shall maintain a record of all water takings. This record shall include the dates and times of water takings, the rates of pumping, and an estimated calculation of the total amounts of water pumped per day for each day that water is taken under the authorization of this Permit. A separate record shall be maintained for each source. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request.

4.2 The total amounts of water pumped shall be measured using a calibrated flow meter and totalizer.

5. Impacts of the Water Taking

5.1 Notification

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

5.2 For Surface-Water Takings

The taking of water (including the taking of water into storage and the subsequent or simultaneous withdrawal from storage) shall be carried out in such a manner that streamflow is not stopped and is not reduced to a rate that will cause interference with downstream uses of water or with the natural functions of the stream.

For Groundwater Takings

If the taking of water is observed to cause any negative impact to other water supplies obtained from any adequate sources that were in use prior to initial issuance of a Permit for this water taking, the Permit Holder shall take such action necessary to make available to those affected, a supply of water equivalent in quantity and quality to their normal takings, or shall compensate such persons for their reasonable costs of so doing, or shall reduce the rate and amount of taking to prevent or alleviate the observed negative impact. Pending permanent restoration of the affected supplies, the Permit Holder shall provide, to those affected, temporary water supplies adequate to meet their normal requirements, or shall compensate such persons for their reasonable costs of doing so.

If permanent interference is caused by the water taking, the Permit Holder shall restore the water supplies of those permanently affected.

5.3 The Permit Holder shall ensure all water taken under authority of this Permit that is not being discharged to the municipal sewer system under authority of an approval issued by the City of Ottawa that:

A) The initial discharge of water be to a well vegetated area to promote infiltration wherever possible.

B) Siltation control measures be installed at the discharge site(s) and shall be sufficient to control the volumes.

C) Any discharge facilities installed at or downstream of the discharge point(s) such as discharge diffusers, settlement ponds, silt bags, flow checks or filters are designed and constructed to capture and treat the discharge water for suspended solids prior to release to any watercourse.

D) The discharge facilities be maintained for the full duration of the discharge.

E) The rate of discharge be regulated such that there is no scouring, erosion or physical alteration of stream channels or banks and that there is no flooding in the receiving area or water body, downstream water bodies, ditches or properties caused or worsened by this discharge.

F) The Permit Holder shall not discharge turbid water to any watercourse. Turbid water shall be defined as any discharge water or diverted water with a maximum increase of 5 NTUs above the receiving streams background levels.

6. **Director May Amend Permit**

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Environmental Review Tribunal under the *Ontario Water Resources Act* , Section 100 (4).

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.

2. Condition 2 is included to clarify the legal interpretation of aspects of this Permit.

3. Conditions 3 through 6 are included to protect the quality of the natural environment so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify the water takings that are authorized by this Permit and the scope of this Permit.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, as amended, provides that the Notice requiring the hearing shall state:

1. The portions of the Permit or each term or condition in the Permit in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

In addition to these legal requirements, the Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Permit to Take Water number;
6. The date of the Permit to Take Water;
7. The name of the Director;
8. The municipality within which the works are located;

This notice must be served upon:

The Secretary
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto ON
M5G 1E5
Fax: (416) 314-4506
Email: ERTTribunalsecretary@ontario.ca

AND

The Director, Section 34
Ministry of the Environment
1259 Gardiners Rd, PO Box 22032
Kingston, ON
K7P 3J6

Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal:

by telephone at (416) 314-4600 ***by fax at (416) 314-4506*** ***by e-mail at www.ert.gov.on.ca***

Dated at Kingston this 9th day of July, 2012.

Peter Taylor

Peter Taylor
Director, Section 34
Ontario Water Resources Act , R.S.O. 1990

Schedule A

This Schedule "A" forms part of Permit To Take Water 7512-8VAN45, dated July 9, 2012.

Source 1 - Blocks J, K, L, M, N, O

7. Source Information – *Note: Source Information must be provided separately for each source. Please complete and submit multiple copies of this Source Information section (pages 3 and 4 of this form) if your application includes more than one source.*

Number of Water Taking Sources included in this Application: *(do not include domestic uses that do not require a permit)*

Total Number of Wells	Total Number of Lake Intakes	Total Number of Ponds	Total Number of Watercourse Intakes
0	0	one	0

Source Location Information: *(if multiple sources are included in application, provide information for each source)*

Civic Address - Street information *(street number/name/type/direction/unit/suite/emergency 911 location number and street)*

Lot	Concession	Part	Reference Plan
39 and 40	A on Ottawa River		

Municipality/Unorganised Township	County/District	Original Geographic Township
City of Ottawa		

Geographic (GPS) Coordinates *(to be provided in Datum NAD83)*

Method of Collection	Accuracy Estimate	UTM Zone	Easting	Northing
Google Earth	+/- 20 m	18 T	444000	5029250

Is the Applicant the owner of the site where water taking will occur?

- [X] Yes
- [ ] No **If no, attach the owner's name, address and a signed letter granting consent for the applicant to access the water taking location**

Is the site where water taking will occur located in an area of development control as defined by the *Niagara Escarpment Planning & Development Act*?

- [ ] Yes [X] No

Is the site where water taking will occur located on the Oak Ridges Moraine Conservation Area as defined by the Oak Ridges Moraine Conservation Plan (a regulation made under the *Oak Ridges Moraine Conservation Act*)?

- [ ] Yes [X] No

Are you aware of any complaints or impacts resulting from water takings at the site?

- [ ] Yes **If yes, please describe:** _____
- [X] No

Will water from the site be packaged in a container (bottled water, tanks)?

- [ ] Yes **If yes, what size of containers?** [ ] greater than 20 litres [ ] 20 litres or less
- [X] No

Are wells located within 500 m of the site where water taking will occur?

- [X] Yes
- [ ] No **If no, what is the distance to the nearest well?** _____

Is municipal water available to all dwellings within 500m of the site where water taking will occur?

[X] Yes [ ] No [ ] Unknown

Estimated start date of water taking	Water taking to extend for a period of:
June 1, 2012	24 [ ] days [ ] weeks [X] months [ ] years [ ] indefinite

Is activity subject to the *Environmental Assessment Act*?

- [ ] Yes **If yes, please attach approval or Notice of Completion**
- [X] No

If yes, did the project receive any Part II Orders / Bump-Up requests?

- [ ] Yes **If yes, what was the date of the Minister's Decision?** _____ [ ] Decision pending
- [ ] No

List any public consultation/notification that has occurred related to the proposed water taking (i.e., public hearings, notification of First Nations, etc.)

[ ] **Watercourse** - *please complete this table if applying to take water from a watercourse (i.e., stream, municipal ditch, open drain, etc.)*

Watercourse Name	Tributary to

Does flow in the watercourse stop at any time during the year?

- [ ] Yes **If yes, during which months?** _____ For what period of time? _____
- [ ] No

Do you move/relocate the water intake (pump)?

- [ ] Yes **If yes, please provide primary and secondary locations on attached map**
- [ ] No

Source 1 - Blocks J, K, L, M, N, O

☐ **Well** - *please complete this table if applying to take water from a well (includes sumps for mines and quarries)*

Well Name / Identifier	Water Well Record Number	If not available, provide name of property owner at time of well construction

Has the well been deepened?

☐ Yes **If yes, what was the date of deepening?** _____

☐ No

Type of Well: ☐ Drilled ☐ Bored ☐ Dug ☐ Driven or Jetted (sandpoints/wellpoints)

If 'Driven or Jetted', provide the following:

Total number of sandpoints/wellpoints: _____

Number of interconnected sandpoint/wellpoint systems: _____

Can you measure the depth to water in this well?

☐ Yes **If yes, what is the depth to static water level?** _____ Date Measured: _____

☐ No

Has a pumping test been done?

☐ Yes **If yes, please attach report**

☐ No

☐ **Lake** - *please complete this table if applying to take water from a lake*

Lake Name

☒ **Pond/Reservoir** - *please complete this table if applying to take water from a pond/reservoir*

Pond Name / Identifier

Blocks J, K, L, M, N, O

Was the pond constructed (man made)?

☒ Yes **If yes, please provide date of construction** not yet constructed

☐ No

Pond Size

Average Length	Average Width	Average Depth of Water	Maximum Depth of Water	Approximate Volume of Pond
305 m	195 m	1 m	3 m	59,500 m3

Pond Type

Select the diagram that most accurately resembles your pond:

☐ online ☐ by-pass ☐ connected ☒ dugout

Source of pond water (select all that apply)

☒ Seepage / springs / groundwater

☒ Surface water runoff (including tile drains, does not include watercourse or open channel)

☐ Pumped water (if water is pumped into a pond, complete section information for source from which water is pumped - i.e., well, lake or watercourse)

☐ Flowing water (watercourse, open drains, ditches, etc.)

If "flowing water",

1. Does water flow into the pond (inflow)? ☐ Yes ☐ No

   If yes, is there a structure to regulate the inflow? ☐ Yes ☐ No If yes, describe: _____

2. Does water flow out of the pond (outflow)? ☐ Yes ☐ No

   If yes, is there a control structure to regulate the outflow? ☐ Yes ☐ No If yes, describe: _____

8. Public Consultation / Environmental Bill of Rights (EBR) Requirements

Is this application for water taking to extend for a period of less than one year?

☐ Yes ☒ No If no, this application may be subject to posting and/or public consultation requirements under the Environmental Bill of Rights. For more information, please refer to the Guide.

Is this application for agricultural use or aquaculture?

☐ Yes ☒ No If no, this application may be subject to posting and/or public consultation requirements under the Environmental Bill of Rights. For more information, please refer to the Guide.

9. Water Taking Volumes

Purpose Options for Water Taking

	Purpose
Agriculture	irrigation of (includes frost protection): field and pasture crops; fruit orchard; market garden/flowers; nursery; sod farm; tender fruits; tobacco, other (must specify)
Commercial	aquaculture, bottled water, golf course irrigation, mall/business; snowmaking, other (must specify)
Construction	Dredging, road building, other (must specify)
Dewatering	pits and quarries; construction; other (must specify)
Industrial	aggregate washing, brewing/soft drinks, cooling water, food processing, manufacturing; pipeline testing; power generation; other (must specify)
Institutional	school, hospital, other (must specify)
Recreation	aesthetic, fish pond, wetland, other (must specify)
Remediation	groundwater; other (must specify)
Water Supply	campground, communal, municipal, other (must specify)
Miscellaneous	dam/reservoir, heat pump, wildlife conservation, pumping test, other (must specify)

Water Source Information – Table A (Units in Litres)

Source Name	Purpose (select from purpose column in table above)	Maximum rate per minute	Maximum number of hours of taking a day	Maximum volume per day	Typical volume per day	Maximum number of days of taking in a year	Earliest calendar date of taking (mm/dd)	Latest calendar date of taking (mm/dd)
Blocks J, K, L, M, N, O	construction dewatering	2,800	24	4,000,000	1,000,000	365	01/01	12/31

10. Attachments

The following must be attached for all applications (Category 1, 2 and 3) to be complete:

☒ Map Requirements
On a 1:10 000 OBM (Ontario Base Map) (1:50 000 only acceptable in locations where 1:10 000 is not obtainable), mark and label:
- all existing and proposed water taking locations with sources corresponding with source name
- all of the following features within 500m of each source: existing wells (indicate use of existing well, springs, watercourses, wetlands, water bodies, property lines, locations and name of property owners, nearest road intersection, dwellings.

☒ Describe in detail how, where and when all water is obtained, stored, transferred, used and returned to the environment (if applicable). Details must include the source of all water takings (and corresponding source name if applicable), purpose of the water taking, period of water taking, and maximum quantity requested (see Guide for further instruction).
Note: If your application is subject to posting on the Environmental Bill of Rights (EBR) Registry, this description will be used to create the Proposal Notice. The ministry may change the wording as required, to meet the EBR posting requirements.

☒ Describe how water taking needs (rates, amounts and time periods) were determined. Provide all relevant information and calculations to demonstrate the water takings requested are warranted. Calculation worksheets are available. Refer to Appendix E of the Guide.

☒ Attach completed water conservation Schedule 1.

The following must be attached for all Category 2 applications:

☐ Completed Schedule 2 and/or Schedule 3 signed by a Qualified Person.

The following must be attached for all Category 3 applications:

☒ Study Hydrogeological Study, LeBreton Flats Blocks J, K, L, M, N and O, Ottawa, Ontario

11. Statement/Signature of Applicant

I, the undersigned, hereby declare that to the best of my knowledge:

- The information contained herein and the information submitted in support of this application is complete and accurate in every way and I am aware of the penalties against providing false information.
- The Project Technical Information Contact identified in Section 6 if this form is authorized to act on my behalf for the purpose of obtaining this approval

Print Name	Signature	Date (yyyy/mm/dd)
Guillaume Cavillard		2012/02/14

Appendix E

Schedule for Water Conservation Measures

Schedule 1 – Implementation of Water Conservation in accordance with Best Management Practices and Standards for the Relevant Sector

General Information and Instructions

Section 1: General Information

Information on this Schedule is collected under the authority of the *Ontario Water Resources Act, R.S.O. 1990* (OWRA), and the new *Environmental Bill of Rights, C.* 28. Statutes of Ontario, 1993, and will be used to evaluate applications for a Permit to Take Water as required by Section 34 (OWRA).

Instructions:

1. This Schedule forms part of the Permit to Take Water application form and is subject to all provisions and instructions where applicable.
2. All questions of Section 2 of this Schedule must be answered for this Schedule to be considered complete.

Purpose:
The purpose of this Schedule is to allow persons applying for a permit required by the Ministry to document in the application all water conservation measures and practices that are currently being undertaken or that is anticipated to be undertaken for the duration of the permit.
Persons applying for a permit are encouraged to take all reasonable and practical measures to conserve water and to be up to date with sector-specific best management practices and standards for water conservation (i.e. whether you are currently implementing or anticipate implementing water conservation best water management standards and practices relevant to your sector).
Various sector associations publish information on best practices that may be useful in determining practices and standards for water conservation. Examples of these sector-specifc assocations include the following:

- **Municipal Sector** – Ontario Water Works Association
- **Agricultural Sector** – Ontario Ministry of Agriculture (Fact Sheets and Guides on Best Management Practices containing information on efficient irrigation systems, staggering irrigation schedules and preparing Environmental Farm Plans)
- **Other Sectors** – For information on up-to-date best management practices and measures for water conservation, contact your relevant sector association.

Please note that this schedule may not be directly applicable to certain takings, such as pumping tests, instream uses, site dewatering and certain industrial processes. In these cases, consideration must be given to the fate of the water or system design requirements.

Section 2: Water Conservation Best Management Practices and Standards

Use this section of the Schedule to indicate what conservation measures and practices you are currently implementing or anticipate implementing. Where relevant, additional information can be attached as an appendix to this Schedule.

State your goals for reducing the use, loss or waste of water or for increasing the efficiency of water use (e.g., litres per day per unit of production or litres per day per capita for the residential sector).

Schedule 1 continued

Check off which of the following water conservation best management measures and practices that you have implemented or will implement for the duration of the permit:

	Implemented		To be Implemented
Water Use Audit	☐	N/A	☐
Universal metering of all users (municipalities)	☐	N/A	☐
Water Efficient Fixtures/Equipment/Technology	☐	N/A	☐
Develop and Implement an Overall Water Conservation and Efficiency Program	☐	N/A	☐
Leak Detection/Loss Prevention/Control Program	☐	N/A	☐
Public/Employee Information/Education/Outreach	☐	N/A	☐
Landscaping techniques/Site and Urban Design Principles	☐	N/A	☐
Water Efficient production processes/practices (e.g. re-use of water)	☐	N/A	☐
Economic Incentives/Cost-Share/Full Costing recovery/ tax credits/rebate programs	☐	N/A	☐

Other (please specify): _____

Of the measures and practices checked off above, provide specific details of the best management practices applied or to be applied including equipment (e.g. pump specification), processes, such as water used for industrial production and/or irrigation system(s), current and proposed technology, approach, processes and procedures:

The purpose of this Permit to Take Water is for construction dewatering. Water would only be removed as necessary to allow completion of required construction activities.

For the above measures and practices, list information relevant for your sector and/or other sources of information used in determining water conservation and efficiency management practices and measures:

N/A

List dates of when the best management measures and practices were or will be applied for the duration of the permit:

Continuously for the duration of the permit.

Identify any approval or certification that you have received for implementing water conservation and efficiency best management practices, e.g. Environmental Farm Plan, Audubon Cooperative Sanctuary Program for Golf Courses:

N/A

Ontario
Ministry of the Environment

Application for Permit to Take Water

Ce formulaire est disponible en français

For Office Use Only			
Reference Number	Payment Received	Date (y/m/d)	Initials
6528-8SEKFS	$ 300.00	12/09/15	VN

General Information and Instructions

General:

Information requested in this form is collected under the authority of the *Ontario Water Resources Act*, R.S.O. 1990 (OWRA) and the *Environmental Bill of Rights*, C. 28, Statutes of Ontario, 1993, (EBR) and will be used to evaluate applications for a Permit to Take Water as required by Section 34 (OWRA).

Instructions:

1. **Applicants are responsible for ensuring that they complete the most recent application form.** When completing this form, please refer to the "Guide to Permit to Take Water Application Form" (referred to as the Guide). Application forms and supporting documentation are available from your local Regional or District Office of the Ministry of the Environment, and in the "Publications" section of the Ministry of the Environment website at http://www.ene.gov.on.ca/envision/gp/index.htm.

2. Questions regarding completion and submission of this application should be directed to local Regional Office of the Ministry of the Environment. Contact information for these offices is available in the Guide or on the Ministry of the Environment website at http://www.ene.gov.on.ca/envision/org/op.htm

3. This form must be completed with respect to all the requirements of the Guide for it to be considered an application for approval. **Incomplete applications will be returned to the applicant.**

4. A complete application consists of:

   (1) a completed, signed application form
   (2) all required supporting information identified in this form and the Guide, and
   (3) a certified cheque or money order, in Canadian funds, made payable to the ***Ontario Minister of Finance*** for the application fee when required. Payment may also be made by Visa, MasterCard or American Express,

   The Ministry may require additional information during the technical review of any application initially accepted as complete.

5. The original application, along with supporting information and the application fee should be sent to:

   Ministry of the Environment,
   Attention: Permit to Take Water Director
   Director, Environmental Assessment and Approvals Branch,
   2 St. Clair Avenue West, Floor 12A
   Toronto, Ontario, M4V 1L5

6. Information contained in this application form is not considered confidential and will be made available to the public upon request. Information submitted as supporting information may be claimed as confidential but will be subject to the *Freedom of Information and Protection of Privacy Act* (FOIPPA) and the *EBR*. If you do not claim confidentiality at the time of submitting the information, the Ministry of the Environment may make the information available to the public without further notice to you. If you are identifying confidential material, please indicate why you believe the information is confidential.

1. Permit Administration

Please indicate if this is an application for a:

- [X] New Permit
- [ ] Amendment to Permit (attach a photocopy of permit)
- [ ] Renewal of Permit (attach a photocopy of permit)

2. Classification

Classification	Fee Required	No Fee Required
[ ] Category 1	[ ] $750	[ ] Reason _____
[ ] Category 2	[ ] $750	[ ] Reason _____
[X] Category 3	[X] $3,000	[ ] Reason _____

3. Applicant Information

Applicant Name *(legal name of individual or organization as evidenced by legal documents such as a copy of Driver's Licence or Master Business Licence)*	Business Identification Number
National Capital Commission	N/A

Business Name *(the name under which the entity is operating or trading if different from the Applicant Name - also referred to as trade name)*

Applicant Type:

- ☐ Corporation
- ☒ Federal Government
- ☐ Individual
- ☐ Municipal Government
- ☐ Partnership
- ☐ Provincial Government
- ☐ Sole Proprietor
- ☐ Other *(describe)*:

North American Industry Classification System (NAICS) Code: N/A

4. Applicant Physical Address

Civic Address - Street information *(street number/name/type/direction/unit/suite/emergency 911 location number and street)*				
202-40 Elgin Street				
City / Town	**County/District**	**Province/State**	**Country**	**Postal Code**
Ottawa		Ontario	Canada	K1P 1C7
Telephone Number *(including area code)*	**Fax Number** *(including area code)*	**E-mail Address**		
613-239-5418	613-239-5337	eric.soulard@ncc-ccn.ca		

5. Applicant Mailing Address

Same as Applicant Physical Address? ☒ Yes ☐ No If no, complete below

Civic Address - Street information *(street number/name/type/direction/unit/suite/emergency 911 location number and street/P.O.Box/Rural Route Number)*			
City / Town	**Province/State**	**Country**	**Postal Code**

6. Project Technical Information Contact

Same as Applicant? ☐ Yes ☒ No If no, complete below

Name	Company
Loren Bekeris	Golder Associates Ltd.

Address Information

Same as Applicant Mailing Address? ☐ Yes ☒ No If no, please provide technical information contact mailing address below

Civic Address - Street information *(street number/name/type/direction/unit/suite/emergency 911 location number and street/P.O.Box/Rural Route Number)*			
32 Steacie Drive			
City / Town	**Province/State**	**Country**	**Postal Code**
Kanata	Ontario	Canada	K2K 2A9
Telephone Number *(including area code & extension)*	**Fax Number** *(including area code)*	**E-mail Address**	
613-592-9600 ext. 3319	613-592-9601	lbekeris@golder.com	

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PART OF LOT 39 CONCESSION AOF, PART OF BROAD STREET (CLOSED BY BYLAW LT1243121) PLAN 2, BEING PART 24 PLAN 4R13970 ; OTTAWA/NEPEAN. SUBJECT TO AN EASEMENT IN FAVOUR OF OTTAWA HYDRO ELECTRIC COMMISSION AS IN LT1245152.; SUBJECT TO AN EASEMENT IN GROSS OVER PART 21 ON 4R32005 AS IN OC2177773

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 04097-0073

PIN CREATION DATE:
1999/12/03

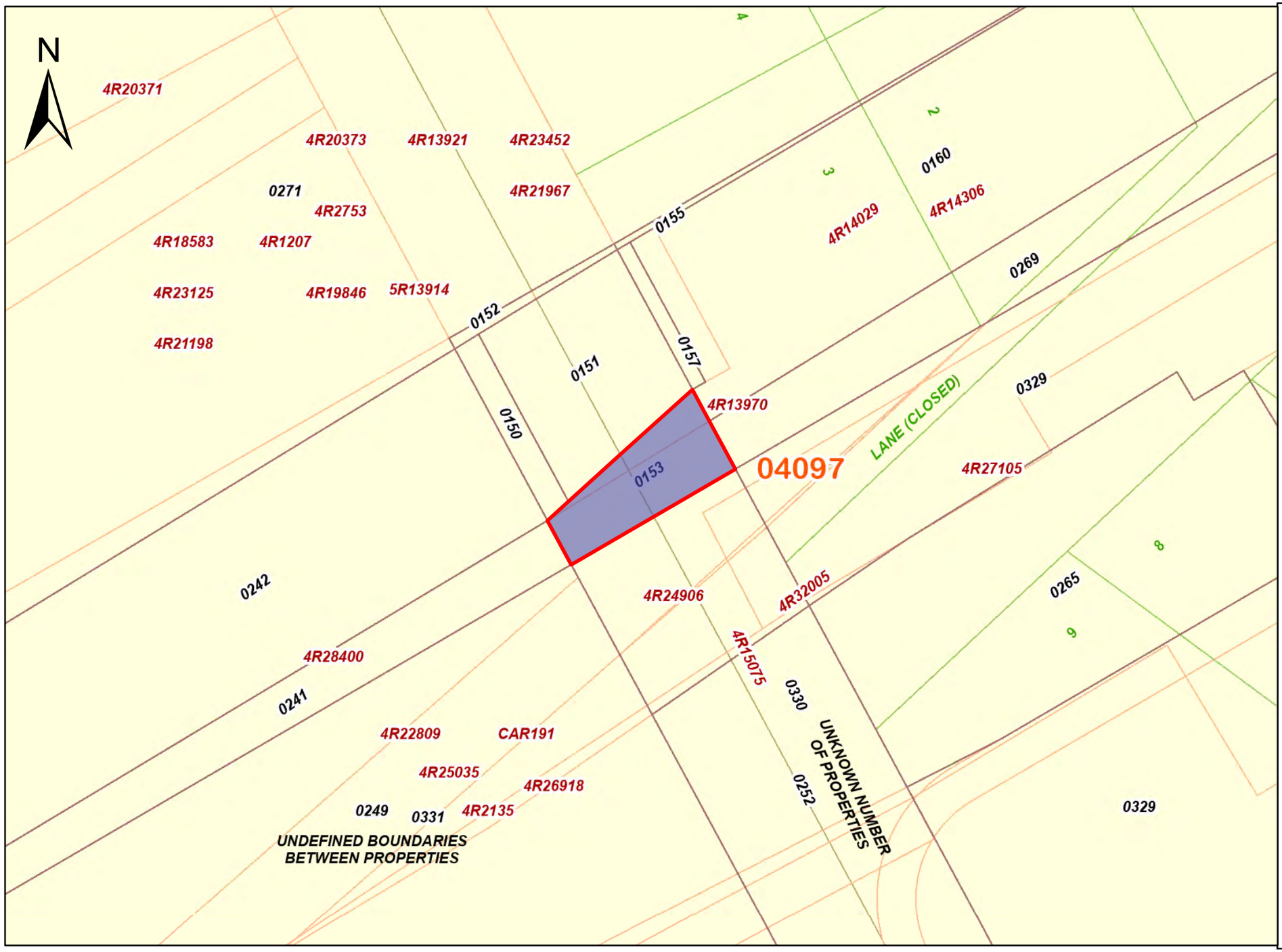
OWNERS' NAMES
NATIONAL CAPITAL COMMISSION

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/03/17 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/12/03						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1997/03/17 ***						
NS141942	1982/02/01	BYLAW				C
5R13914	1990/08/28	PLAN REFERENCE				C
4R13970	1998/07/16	PLAN REFERENCE				C
LT1243121	1999/11/09	BYLAW		THE CORPORATION OF THE CITY OF OTTAWA		C
REMARKS: STOPPING UP CERTAIN HIGHWAYS						
LT1243126	1999/11/09	TRANSFER	$2	THE CORPORATION OF THE CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
LT1245152	1999/11/18	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	OTTAWA HYDRO ELECTRIC COMMISSION	C
REMARKS: PARTS 8,9,12,15,16,45 PLAN 4R13921 ; PARTS 22,24,35,36 PLAN 4R13970 ; PART 5 PLAN 4R14517 PART 9 PLAN 4R13921 DELETED JOHN RICHICHI PART 15 PLAN 4R13921 DELETED JOHN RICHICHI						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
4R24906	2010/11/04	PLAN REFERENCE				C
4R32005	2019/06/17	PLAN REFERENCE				C
	REMARKS: STRATA PLAN					
OC2177773	2019/12/18	TRANSFER EASEMENT		NATIONAL CAPITAL COMMISSION	CITY OF OTTAWA	C



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FOR ROBERT01

SCALE

0 4 8 12 16 20 24 meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PART OF LOT 39 CONCESSION A OTTAWA FRONT NEPEAN BEING PART 1 ON 4R1258 SAVE AND EXCEPT PART 1 ON 4R21915, PART PRESTON STREET CLOSED BY OC1899021 BEING PART 36, 4R26918; OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

RECENTLY:
DIVISION FROM 04097-0133

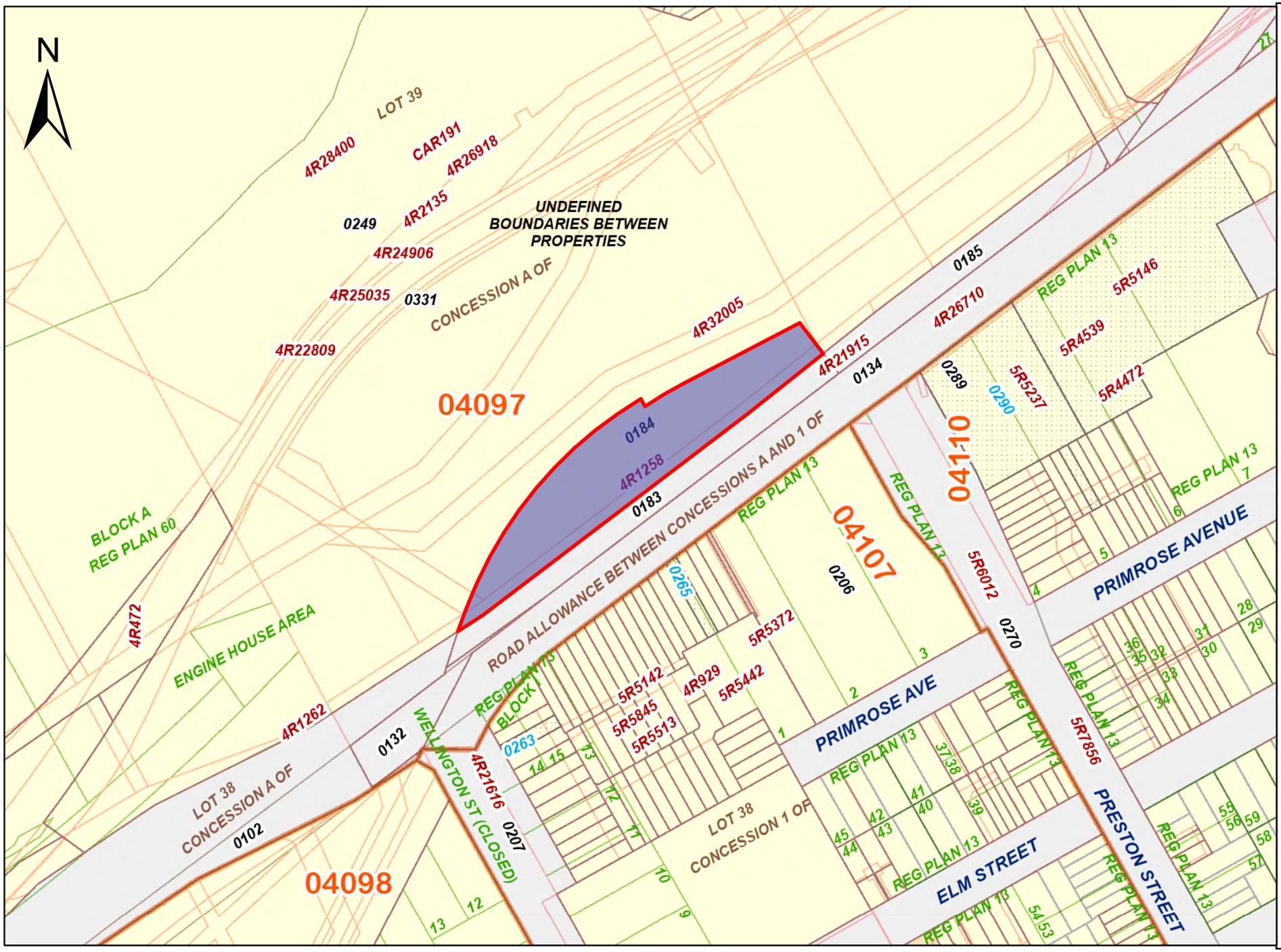
PIN CREATION DATE:
2007/07/13

OWNERS' NAMES
NATIONAL CAPITAL COMMISSION

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
LT67309	1967/05/02	NOTICE			THE CORPORATION OF THE CITY OF OTTAWA	C
4R1258	1975/03/27	PLAN REFERENCE				C
LT114228	1975/04/01	TRANSFER	$1		NATIONAL CAPITAL COMMISSION	C
4R24906	2010/11/04	PLAN REFERENCE				C
4R26918	2013/03/25	PLAN REFERENCE				C
OC1648163	2014/12/22	BYLAW PUB HGHWY		CITY OF OTTAWA		C
REMARKS: BY-LAW NO. 2014-415. A BY-LAW OF THE CITY OF OTTAWA TO ESTABLISH CERTAIN LANDS AS COMMON AND PUBLIC HIGHWAY AND ASSUME IT FOR PUBLIC USE. (PRESTON STREET).						
OC1899021	2017/06/19	BYLAW		CITY OF OTTAWA		C
REMARKS: BYLAW 2017-204 TO CLOSE A PORTION OF PRESTON STREET IN THE CITY OF OTTAWA						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



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PRINTED ON 31 JUL, 2024 AT 13:34:15
FOR ROBERT01

SCALE

0 10 20 30 40 50 60
meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: LOTS 1 AND 2 AND PART OF LOTS 3, 4 AND 5, BLOCK E, AND PART OF FLEET STREET (FORMERLY QUEEN STREET, CLOSED BY BYLAW LT1243127), PART OF SHERWOOD STREET (CLOSED BY BYLAW LT1243127), ALL ON REGISTERED PLAN 2, PARTS 1, 2 AND 3 PLAN 4R18325, EXCEPT PART 2 ON PLAN 4R21967; OTTAWA. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 2 PLAN 4R18325 AS IN LT1243153. SUBJECT TO AN EASEMENT IN FAVOUR OF OTTAWA HYDRO ELECTRIC COMMISSION OVER PART 2 PLAN 4R18325 AS IN LT1245152. SUBJECT TO AN EASEMENT IN FAVOUR OF BELL CANADA OVER PART 2 PLAN 4R18325 AS IN LT1245154.

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 04097-0167

PIN CREATION DATE:
2008/05/26

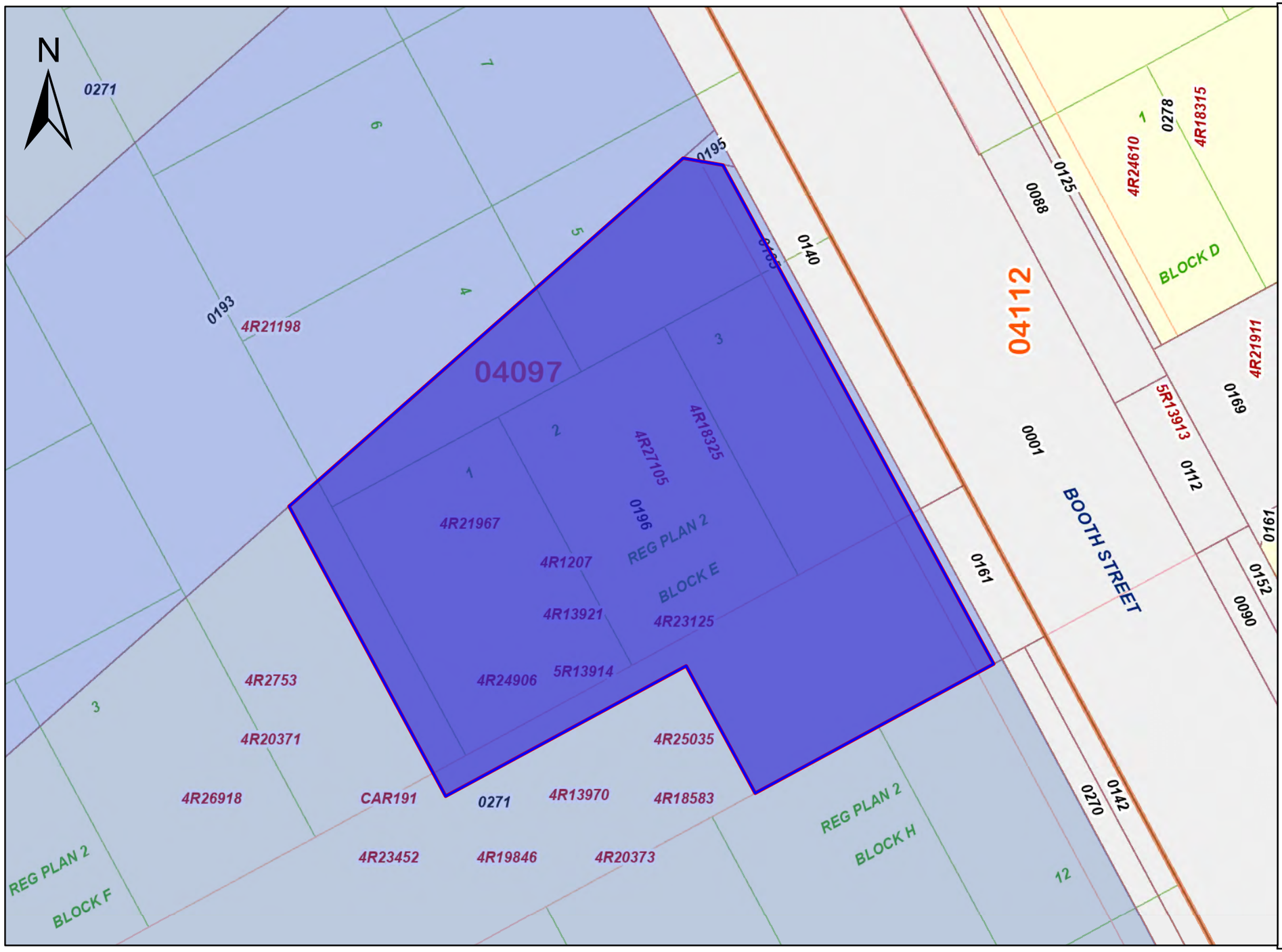
OWNERS' NAMES
NATIONAL CAPITAL COMMISSION

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1997/03/17 **						
PLLEB2	1846/06/18	PLAN SUBDIVISION				C
4R1207	1975/01/22	PLAN REFERENCE				C
5R13914	1990/08/28	PLAN REFERENCE				C
4R13921	1998/07/02	PLAN REFERENCE				C
LT1243127	1999/11/09	BYLAW		THE CORPORATION OF THE CITY OF OTTAWA		C
REMARKS: STOPPING UP CERTAIN HIGHWAYS						
LT1243153	1999/11/09	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
LT1245152	1999/11/18	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	OTTAWA HYDRO ELECTRIC COMMISSION	C
REMARKS: PARTS 8,9,12,15,16,45 PLAN 4R13921 ; PARTS 22,24,35,36 PLAN 4R13970 ; PART 5 PLAN 4R14517 PART 9 PLAN 4R13921 DELETED JOHN RICHICHI PART 15 PLAN 4R13921 DELETED JOHN RICHICHI						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
LT1245154	1999/11/18	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	BELL CANADA	C
	REMARKS: PARTS 8,9,12,15,16,45 PLAN 4R13921 ; PART 36 PLAN 4R13970 ; PART 5 PLAN 4R14517 PARTS 9 & 15 PLAN 4R13921 DELETED BY JOHN RICHICHI					
4R18325	2003/02/04	PLAN REFERENCE				C
OC189433	2003/04/17	TRANSFER		NATIONAL CAPITAL COMMISSION	NATIONAL CAPTIAL COMMISSION	C
4R21967	2007/05/03	PLAN REFERENCE				C
4R23125	2008/09/15	PLAN REFERENCE				C
4R24906	2010/11/04	PLAN REFERENCE				C
4R27105	2013/06/07	PLAN REFERENCE				C



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FOR ROBERT01

SCALE

0 4 8 12 16 20 24 meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

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FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PART OF LOT 39 CONCESSION A OTTAWA FRONT, BEING PART 45 PLAN 5R13914; S/T NS25410; SUBJECT TO AN EASEMENT IN GROSS OVER PART 2, PLAN 4R-32394 AS IN OC2177741; CITY OF OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 04097-0159

PIN CREATION DATE:
2020/01/21

OWNERS' NAMES
NATIONAL CAPITAL COMMISSION

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1997/03/17 **						
NS141942	1982/02/01	BYLAW				C
5R13914	1990/08/28	PLAN REFERENCE				C
4R13970	1998/07/16	PLAN REFERENCE				C
LT1243162	1999/11/09	TRANSFER EASEMENT	$2	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	NATIONAL CAPITAL COMMISSION	C
REMARKS: PART 13 PLAN 4R13970						
4R24906	2010/11/04	PLAN REFERENCE				C
4R28400	2014/11/21	PLAN REFERENCE				C
OC1650901	2015/01/08	BYLAW PUB HGHWY		CITY OF OTTAWA		C
REMARKS: THE LANDS DESCRIBED HEREIN ARE HEREBY ESTABLISHED AS COMMON AND PUBLIC HIGHWAYS AND ASSUMED FOR PUBLIC USE						
OC1899021	2017/06/19	BYLAW		CITY OF OTTAWA		C
REMARKS: BYLAW 2017-204 TO CLOSE A PORTION OF PRESTON STREET IN THE CITY OF OTTAWA						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
4R32394	2019/10/31	PLAN REFERENCE				C
OC2177726	2019/12/18	TRANSFER		CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
OC2177741	2019/12/18	TRANSFER EASEMENT		NATIONAL CAPITAL COMMISSION	CITY OF OTTAWA	C

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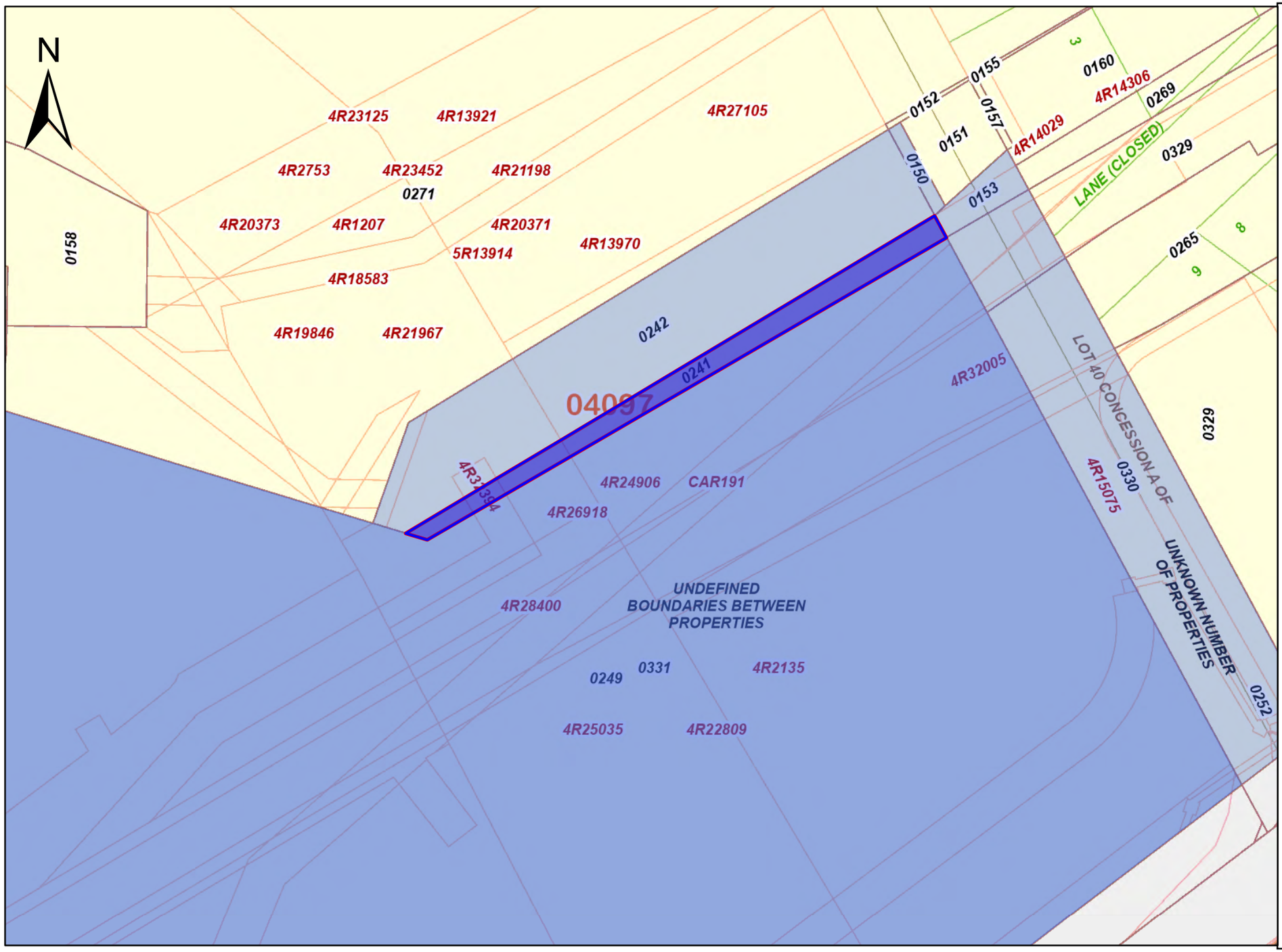
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



ServiceOntario

PRINTED ON 10 APR, 2024 AT 09:22:13
FOR ROBERT01

SCALE

0 8 16 24 32 40 48 meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION:

PART OF BROAD STREET CLOSED BY LT1243127 ON PLAN 2, PART OF LOT 39, CONCESSION A, OTTAWA FRONT (NEPEAN), LOTS 1 TO 22 IN BLOCK F, PART OF SHERWOOD STREET CLOSED BY LT1243127, LOTS 1, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 21, PART OF LOTS 3, 5, 7, 9, 11, 13, 15, 17, 19, 22 IN BLOCK E, PLAN 2 BEING PTS 3, 4, 5 & 6 ON PL 4R-13921 AND PART 42, PL 4R- 13970, S/E PARTS 1 & 5 ON PL 4R-18325 AND PARTS 1 & 10, PLAN 4R-19846; LOTS 2 TO 12 IN BLOCK G ON PLAN 2 BEING PART 41 ON PLAN 4R-13970; LOTS 2, 4, 6, 8, 10, 11, PART OF LOTS 3, 5, 7, 9, 12 IN BLOCK H ON PLAN 2 BEING PART 43 ON PLAN 4R-13970, SAVE & EXCEPT PART 4 ON 4R27105; PART OF OTTAWA STREET CLOSED BY LT1243127 ON PLAN 2 BEING PART 34 ON PLAN 4R-13970, SAVE & EXCEPT PART 6 ON 4R27105; PART OF LOTS 1 TO 4 IN BLOCK S, LOTS 1 AND 4, PART OF LTS 2 AND 3 IN BLOCK T, PART OF SHERWOOD STREET CLOSED BY CR280019 ON PLAN 2 BEING PARTS 31 AND 32 ON PLAN 4R-13970 SAVE AND EXCEPT PART 2 ON PLAN 4R-14517 AND PART 8 ON 4R27105; PART OF FLEET STREET, FORMERLY QUEEN STREET, CLOSED BY LT1243127 ON PLAN 2 BEING PART 8 ON PLAN 4R-13921 SAVE AND EXCEPT PARTS 1, 2 AND 4 ON PLAN 4R-18325; PART OF THE BED OF THE OTTAWA RIVERLYING IN FRONT OF LOT 40, CONCESSION A, NEPEAN (O.F.) BEING PART 3 ON PLAN CAR-191; PART OF LOT 39, CONCESSION A, NEPEAN (O.F.) BEING A STRIP OF LAND 33 FEET IN WIDTH ADJACENT TO LOT 40, CONCESSION A, NEPEAN (O.F.) RUNNING NORTH FROM THE NORTHERLY LIMIT OF OREGON STREET TO THE BRONSON CHANNEL AS IN CR503940; PT LT 39, CON. A, NEPEAN (O.F.) AS IN CR238358; PART OF LOT 39, CONCESSION A, NEPEAN (O.F.) PART OF THE BED OF THE OTTAWA RIVER LYING IN FRONT OF LOT 39, CONCESSION A, NEPEAN (O.F.), AS IN CR614223 BEING PART 2 ON PLAN CAR-191; PART OF LOT 39, CONCESSION A, NEPEAN (O.F.) AS IN CR441931 BEING ALL THAT PART LYING NORTH OF PARTS 1, 2 AND 5 ON PLAN 5R-13914 BEING PARTS 28 AND 29 ON PLAN 5R-13914; PART OF DUKE STREET CLOSED BY LT1243120 ON PLAN 2; PARTOF LOT 40, CONCESSION A, NEPEAN (O.F.) AS IN CR503940 SAVE AND EXCEPT PARTS 1 AND 2 ON PLAN 4R-14032; PART OF LOT 39, CONCESSION A, NEPEAN (O.F.) BEING PARTS 1 TO 12, 14 TO 19 ON PLAN 4R-13970, EXCEPT PARTS 2 ON PLAN 4R21198 AND PART 1 ON PLAN 4R21967; OTTAWA. SUBJECT TO INTERESTS IN CR462855 AND CR554630. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PARTS 26 AND 27 ON PLAN 5R-13914 AS IN LT1243151. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 36 ON PLAN 4R-13970 AS IN LT1243153. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PARTS 26 AND 27 ON PLAN 5R-13914 AS IN LT1243156. SUBJECT TO AN EASEMENT IN FAVOUR OF OTTAWA HYDRO ELECTRIC COMMISSION OVER PART 36 ON PLAN 4R-13970 AS IN LT1245152. SUBJECT TO AN EASEMENT IN FAVOUR OF BELL CANADA OVER PART 36 ON PLAN 4R-13970 AS IN LT1245154. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 8 ON PLAN 4R-13921 AS IN LT1243153. SUBJECT TO AN EASEMENT IN FAVOUR OF OTTAWA HYDRO ELECTRIC OVER PART 8 ON PLAN 4R-13921 AS IN LT1245152. SUBJECT TO AN EASEMENT IN FAVOUR OF BELL CANADA OVER PART 8 ON PLAN 4R-13921 AS IN LT1245154. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALILY OVER PART 34 ON PLAN 4R-13970 AS IN CR554630. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 34 ON PLAN 4R-13970 AS IN LT1243151. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 40 ON PLAN 4R-13970 AS IN LT1243151. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 38 ON PLAN 4R-13970 AS IN LT1243153. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 40 ON PLAN 4R-13970 AS IN LT1243156. SUBJECT TO AN EASEMENT IN FAVOUR OF NATIONAL CAPITAL COMMISSION OVER PARTS 10, 11 AND 12 ON PLAN 4R-13970 AS IN NS14366. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PARTS 2, 3, AND 5 ON PLAN 4R-13970 AS IN LT1243141. SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PARTS 8, 11, 14 AND 18 ON PLAN 4R-13970 AS IN LT1243141. SUBEJCT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PARTS 3 TO 6 ON PLAN 4R-13970 AS IN LT1243153. TOGETHER WITH AN EASEMENT OVER PART 10 ON PLAN 4R-19846 IN FAVOUR OF PART 9 ON PLAN 4R-19846 AS IN OC492856. SUBJECT TO AN EASEMENT OVER PARTS 2, 4, 5, 7, 11 AND 12 ON PLAN 4R-19846 IN FAVOUR OF PARTS 1 AND 10 ON PLAN 4R-19846 AS IN OC492857. SUBJECT TO AN EASEMENT OVER PART 3 ON PLAN 4R-19846 IN FAVOUR OF PARTS 1 AND 10 ON PLAN 4R-19846 AS IN OC492858. SUBJECT TO AN EASEMENT OVER PART 6 ON PLAN 4R-19846 IN FAVOUR OF PARTS 1 AND 10 ON PLAN 4R-19846 AS IN OC492859. SUBJECT TO AN EASEMENT IN FAVOUR OF PART 8 ON PLAN 4R-19846 IN FAVOUR OF PARTS 1 AND 10 ON PLAN 4R-19846 AS IN OC492860. SUBJECT TO AN EASEMENT OVER PART 2 ON PLAN 4R-19846 IN FAVOUR OF PARTS 1 AND 10 ON PLAN 4R-19846 AS IN OC492861. SUBJECT TO AN EASEMENT IN GROSS OVER PART 1 ON PLAN 4R-20371 AND PART 1 ON PLAN 4R-20373 AS IN OC494582. TOGETHER WITH AN EASEMENT OVER PARTS 17, 20, 21 AND 45 ON PLAN 4R-20211 AS IN OC522826. TOGETHER WITH AN EASEMENT OVER PARTS 6, 7, 8, 12, 18, 20, 21, 23, 37, 39 AND 44 ON PLAN 4R-20211 AS IN OC522827. PART PRESTON STREET CLOSED BY OC1899021 BEING PARTS 1 TO 13 INCLUSIVE, 4R26918; SUBJECT TO AN EASEMENT IN GROSS OVER PARTS 10, 11, 14 AND 15 ON PLAN 4R13970 AS IN OC1333790; SUBJECT TO AN EASEMENT OVER PART 2 4R33732 IN FAVOUR OF PARTS 3 - 15 4R23644 AS IN OC2393260; SUBJECT TO AN EASEMENT OVER PART 2 4R33732 IN FAVOUR OF PARTS 1 & 2 4R23644 AS IN OC2393260; SUBJECT TO AN EASEMENT OVER PART 2 4R33732 IN FAVOUR OF PARTS 22, 25, 26, 27, 28 & 29 5R10079 AS IN OC2393260; SUBJECT TO AN EASEMENT IN GROSS OVER BEING PARTS 6 AND 7 PLAN 4R-34063, AS IN OC2431622

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 04097-0194

PIN CREATION DATE:
2020/05/29

OWNERS' NAMES
NATIONAL CAPITAL COMMISSION

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						

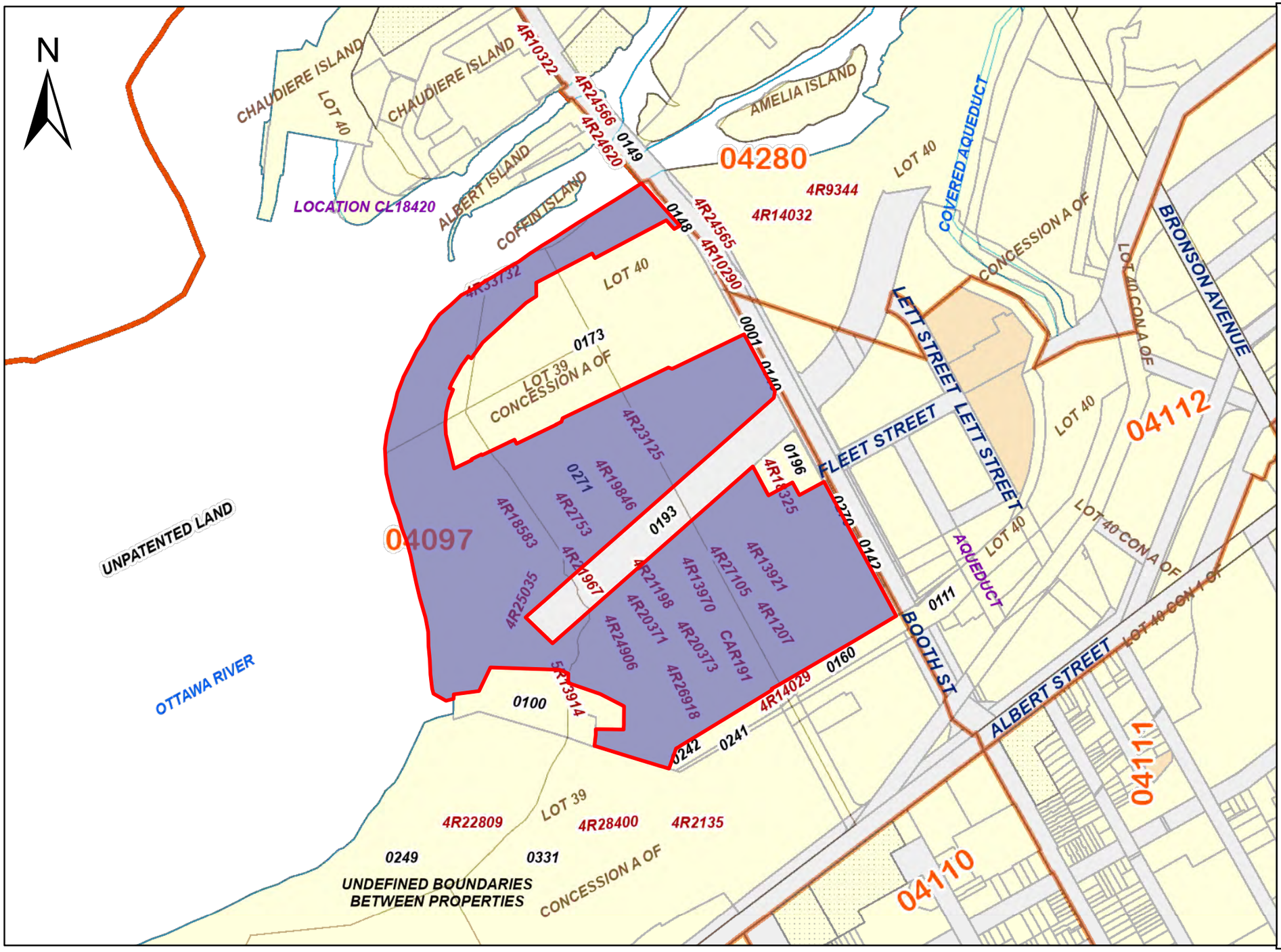
NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1997/03/17 ***						
PLLEB2	1846/06/18	PLAN SUBDIVISION				C
CR441931	1962/04/18	PLAN EXPROPRIATION			NATIONAL CAPITAL COMMISSION	C
CR503940	1965/12/16	TRANSFER	$600,000		NATIONAL CAPITAL COMMISSION	C
CR524221	1967/05/01	RELEASE				C
CR553453	1969/01/07	QUIT CLAIM TRNSFR	$270,302		NATIONAL CAPITAL COMMISSION	C
CR553943	1969/01/21	QUIT CLAIM TRNSFR	$2		NATIONAL CAPITAL COMMISSION	C
CAR191	1971/05/18	PLAN REFERENCE				C
CR653563	1974/05/27	TRANSFER	$26,000		NATIONAL CAPITAL COMMISSION	C
REMARKS: SKETCH ATTACHED						
4R1207	1975/01/22	PLAN REFERENCE				C
CR709332	1977/05/31	CT WITHDRAWAL LT				C
REMARKS: DELETED BY S. BARBOSA ON 2019/12/17 - PC2019-33957 & ES19 12-170						
4R2753	1977/12/08	PLAN REFERENCE				C
NS25757	1978/08/23	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
NS63106	1979/08/14	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
REMARKS: AMENDING						
NS135558	1981/11/06	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
NS141942	1982/02/01	BYLAW				C
N318111	1985/12/12	AGREEMENT			THE CITY OF OTTAWA	C
	REMARKS: SITE PLAN					
5R13914	1990/08/28	PLAN REFERENCE				C
4R13921	1998/07/02	PLAN REFERENCE				C
4R13970	1998/07/16	PLAN REFERENCE				C
LT1243120	1999/11/09	BYLAW		THE CORPORATION OF THE CITY OF OTTAWA		C
	REMARKS: STOPPING UP CERTAIN HIGHWAYS					
LT1243122	1999/11/09	TRANSFER	$2	THE CORPORATION OF THE CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
LT1243127	1999/11/09	BYLAW		THE CORPORATION OF THE CITY OF OTTAWA		C
	REMARKS: STOPPING UP CERTAIN HIGHWAYS					
LT1243129	1999/11/09	TRANSFER	$2	THE CORPORATION OF THE CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
LT1243130	1999/11/09	TRANSFER	$2	THE CORPORATION OF THE CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
LT1243131	1999/11/09	TRANSFER	$2	THE CORPORATION OF THE CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
LT1243132	1999/11/09	TRANSFER	$2	THE CORPORATION OF THE CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
LT1243133	1999/11/09	TRANSFER	$2	THE CORPORATION OF THE CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
LT1243134	1999/11/09	TRANSFER	$2	THE CORPORATION OF THE CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
LT1243141	1999/11/09	TRANSFER	$2	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	NATIONAL CAPITAL COMMISSION	C
	REMARKS: PARTS 1-12,14-19,27,58-60,63,64,66,72,73,78,80,85 PLAN 4R13970 PARTS 4,6,7 PLAN 4R14306					
LT1243151	1999/11/09	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
LT1243153	1999/11/09	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
LT1243156	1999/11/09	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
	REMARKS: PARTS 34,40,51 PLAN 4R13970 AND PARTS 26,27 PLAN 5R13914					
LT1245152	1999/11/18	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	OTTAWA HYDRO ELECTRIC COMMISSION	C

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
	REMARKS: PARTS 8,9,12,15,16,45 PLAN 4R13921 ; PARTS 22,24,35,36 PLAN 4R13970 ; PART 5 PLAN 4R14517 PART 9 PLAN 4R13921 DELETED JOHN RICHICHI PART 15 PLAN 4R13921 DELETED JOHN RICHICHI					
LT1245154	1999/11/18	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	BELL CANADA	C
	REMARKS: PARTS 8,9,12,15,16,45 PLAN 4R13921 ; PART 36 PLAN 4R13970 ; PART 5 PLAN 4R14517 PARTS 9 & 15 PLAN 4R13921 DELETED BY JOHN RICHICHI					
4R18583	2003/05/28	PLAN REFERENCE				C
4R19846	2004/11/03	PLAN REFERENCE				C
OC423300	2005/01/11	NOTICE	$1	CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
	REMARKS: PTS 1,2,5 & 10 ON 4R19846					
OC438582	2005/03/02	NOTICE	$1	CITY OF OTTAWA	CANADIAN MUSEUM OF CIVILIZATION CORPORATION NATIONAL CAPITAL COMMISSION	C
OC474696	2005/06/17	NOTICE	$1	CITY OF OTTAWA	CANADIAN MUSEUM OF CIVILIZATION CORPORATION NATIONAL CAPITAL COMMISSION	C
4R20371	2005/06/22	PLAN REFERENCE				C
4R20373	2005/06/22	PLAN REFERENCE				C
OC492857	2005/07/29	TRANSFER EASEMENT	$1	NATIONAL CAPITAL COMMISSION	CANADIAN MUSEUM OF CIVILIZATION CORPORATION	C
OC492858	2005/07/29	TRANSFER EASEMENT	$1	NATIONAL CAPITAL COMMISSION	CANADIAN MUSEUM OF CIVILIZATION CORPORATION	C
OC492859	2005/07/29	TRANSFER EASEMENT	$1	NATIONAL CAPITAL COMMISSION	CANADIAN MUSEUM OF CIVILIZATION CORPORATION	C
OC492860	2005/07/29	TRANSFER EASEMENT	$1	NATIONAL CAPITAL COMMISSION	CANADIAN MUSEUM OF CIVILIZATION CORPORATION	C
OC492861	2005/07/29	TRANSFER EASEMENT	$1	NATIONAL CAPITAL COMMISSION	CANADIAN MUSEUM OF CIVILIZATION CORPORATION	C
OC494582	2005/08/04	TRANSFER EASEMENT	$1	NATIONAL CAPITAL COMMISSION	HYDRO OTTAWA LIMITED	C
4R21198	2006/06/07	PLAN REFERENCE				C
4R21967	2007/05/03	PLAN REFERENCE				C
4R23125	2008/09/15	PLAN REFERENCE				C
4R23452	2009/01/15	PLAN REFERENCE				C

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1022333	2009/08/28	LR'S ORDER		LAND REGISTRAR		C
	REMARKS: AMENDING THUMBNAIL DESCRIPTION					
4R24906	2010/11/04	PLAN REFERENCE				C
4R25035	2010/12/23	PLAN REFERENCE				C
OC1333790	2012/02/15	TRANSFER EASEMENT	$520,996	NATIONAL CAPITAL COMMISSION	CITY OF OTTAWA	C
4R26918	2013/03/25	PLAN REFERENCE				C
4R27105	2013/06/07	PLAN REFERENCE				C
OC1648163	2014/12/22	BYLAW PUB HGHWY		CITY OF OTTAWA		C
	REMARKS: BY-LAW NO. 2014-415. A BY-LAW OF THE CITY OF OTTAWA TO ESTABLISH CERTAIN LANDS AS COMMON AND PUBLIC HIGHWAY AND ASSUME IT FOR PUBLIC USE. (PRESTON STREET).					
4R33732	2021/04/29	PLAN REFERENCE				C
OC2393260	2021/08/30	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	HYDRO OTTAWA LIMITED	C
4R34063	2021/10/06	PLAN REFERENCE				C
4R34064	2021/10/06	PLAN REFERENCE				C
OC2431622	2021/12/03	TRANSFER EASEMENT	$1	NATIONAL CAPITAL COMMISSION	CITY OF OTTAWA	C



ServiceOntario

PRINTED ON 31 JUL, 2024 AT 13:36:02
FOR ROBERT01

SCALE

0 40 80 120 160 200 240 meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

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ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

PROPERTY DESCRIPTION: PART LOT 3 BLOCK R PLAN 2, PART OF THE LANE AT THE REAR OF BLOCK T PLAN 2, PART OF LOTS 4, 5, 6 & 7 BLOCK R PLAN 2, PART OF LOT 40 CONCESSION A (OTTAWA FRONT); PART OF LOTS 4, 5, 6, 7, 8 & 9 BLOCK R PLAN 2, LOT C & D AND PARTS OF LOTS A & B PLAN 31129; SUBJECT TO AN EASEMENT IN GROSS OVER PARTS 29, 30 & 34 PLAN 4R32005 AS IN OC2177770; SUBJECT TO AN EASEMENT IN GROSS OVER PARTS 27 TO 33, 35, 36 & 77 PLAN 4R32005 AS IN OC2177773; CITY OF OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
CONSOLIDATION FROM 04097-0266, 04097-0267

PIN CREATION DATE:
2023/05/30

OWNERS' NAMES
NATIONAL CAPITAL COMMISSION

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1997/03/17 **						
CR441931	1962/04/18	PLAN EXPROPRIATION			NATIONAL CAPITAL COMMISSION	C
CR581709	1970/10/02	QUIT CLAIM TRNSFR	$2		NATIONAL CAPITAL COMMISSION	C
4R13970	1998/07/16	PLAN REFERENCE				C
LT1243120	1999/11/09	BYLAW		THE CORPORATION OF THE CITY OF OTTAWA		C
REMARKS: STOPPING UP CERTAIN HIGHWAYS						
LT1243123	1999/11/09	TRANSFER	$2	THE CORPORATION OF THE CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
LT1243157	1999/11/09	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
REMARKS: PARTS 24,29 PLAN 4R13970 ; PARTS 4,6,7 PLAN 4R14306 ; PART 2 PLAN 4R15075						
4R24906	2010/11/04	PLAN REFERENCE				C
4R27105	2013/06/07	PLAN REFERENCE				C

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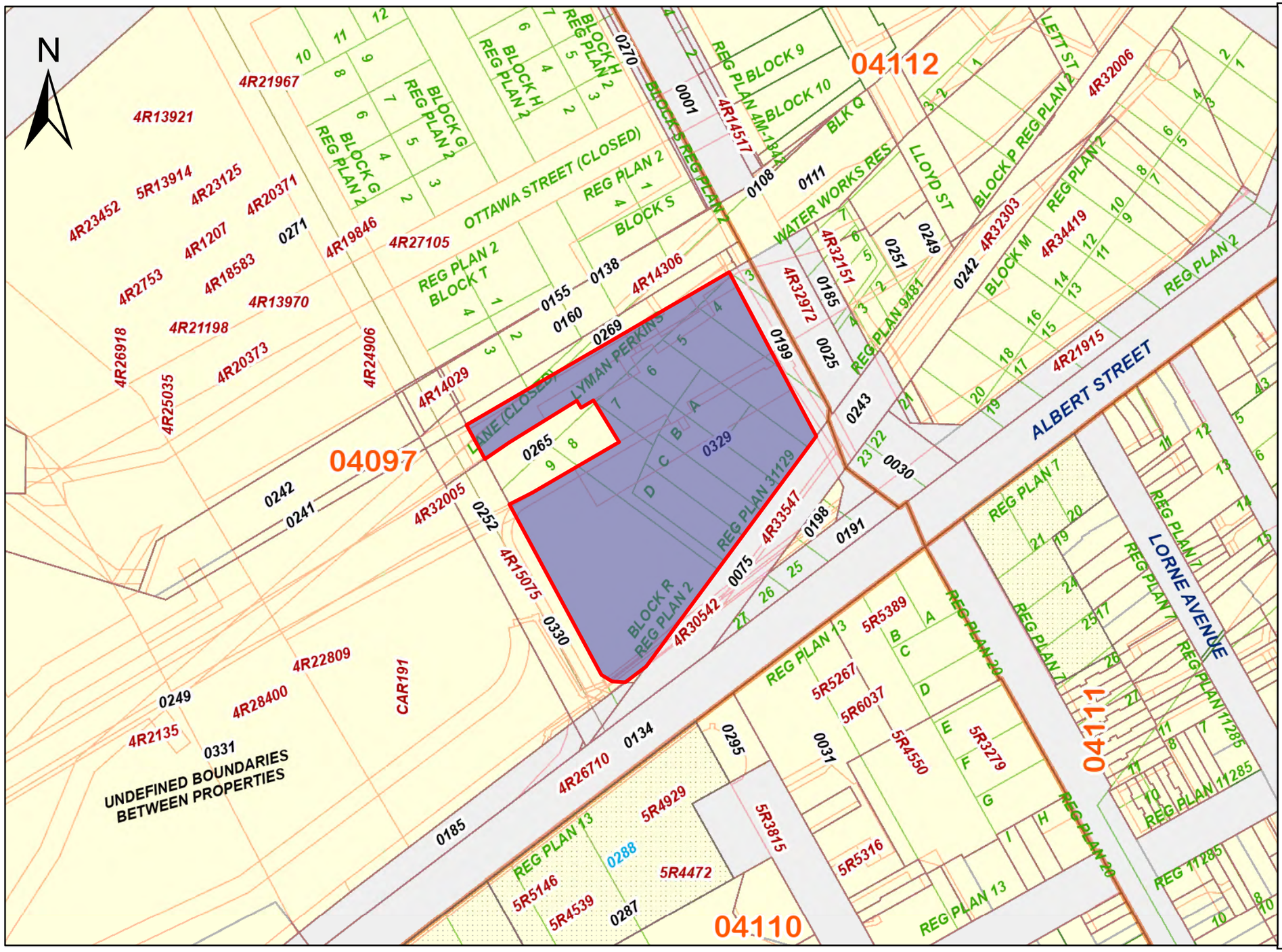
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
4R30542	2017/09/06	PLAN REFERENCE				C
4R32005	2019/06/17	PLAN REFERENCE				C
	REMARKS: STRATA PLAN					
4R32151	2019/08/09	PLAN REFERENCE				C
OC2177770	2019/12/18	TRANSFER EASEMENT		NATIONAL CAPITAL COMMISSION	CITY OF OTTAWA	C
OC2177773	2019/12/18	TRANSFER EASEMENT		NATIONAL CAPITAL COMMISSION	CITY OF OTTAWA	C
OC2177776	2019/12/18	APL ANNEX REST COV		CITY OF OTTAWA		C
OC2177783	2019/12/18	APL ANNEX REST COV		NATIONAL CAPITAL COMMISSION		C
OC2592830	2023/05/01	APL CONSOLIDATE		NATIONAL CAPITAL COMMISSION		C



ServiceOntario

PRINTED ON 16 JUL, 2024 AT 08:19:21
FOR ROBERT01

SCALE

0 10 20 30 40 50 60
meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

PROPERTY DESCRIPTION: (FIRSTLY)PART OF LOT 39 CONCESSION A (OTTAWA FRONT) & PART OF BROAD STREET (CLOSED BY INSTRUMENT CR588682), PLAN 2, BEING PARTS 19 & 20 ON 4R32005 (SECONDLY)PART OF LOT 39 CONCESSION A (OTTAWA FRONT) & PART OF BROAD STREET (CLOSED BY BY-LAW INSTRUMENT CR588682), PLAN 2, BEING PART 6 ON 4R1207, SAVE & EXCEPT PART 5 ON 4R21915 AND PARTS 19, 20 & 72 ON 4R32005; SUBJECT TO AN EASEMENT AS IN LT1243157; SUBJECT TO AN EASEMENT AS IN LT1245152; SUBJECT TO AN EASEMENT IN GROSS AS IN OC2177773; SUBJECT TO AN EASEMENT IN GROSS OVER 37, 39-41, 43-50 ON 4R32005 AS IN OC2177772; SUBJECT TO AN EASEMENT IN GROSS OVER PART 73 4R32005 AS IN OC2177773; CITY OF OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
CONSOLIDATION FROM 04097-0253, 04097-0254

PIN CREATION DATE:
2023/05/31

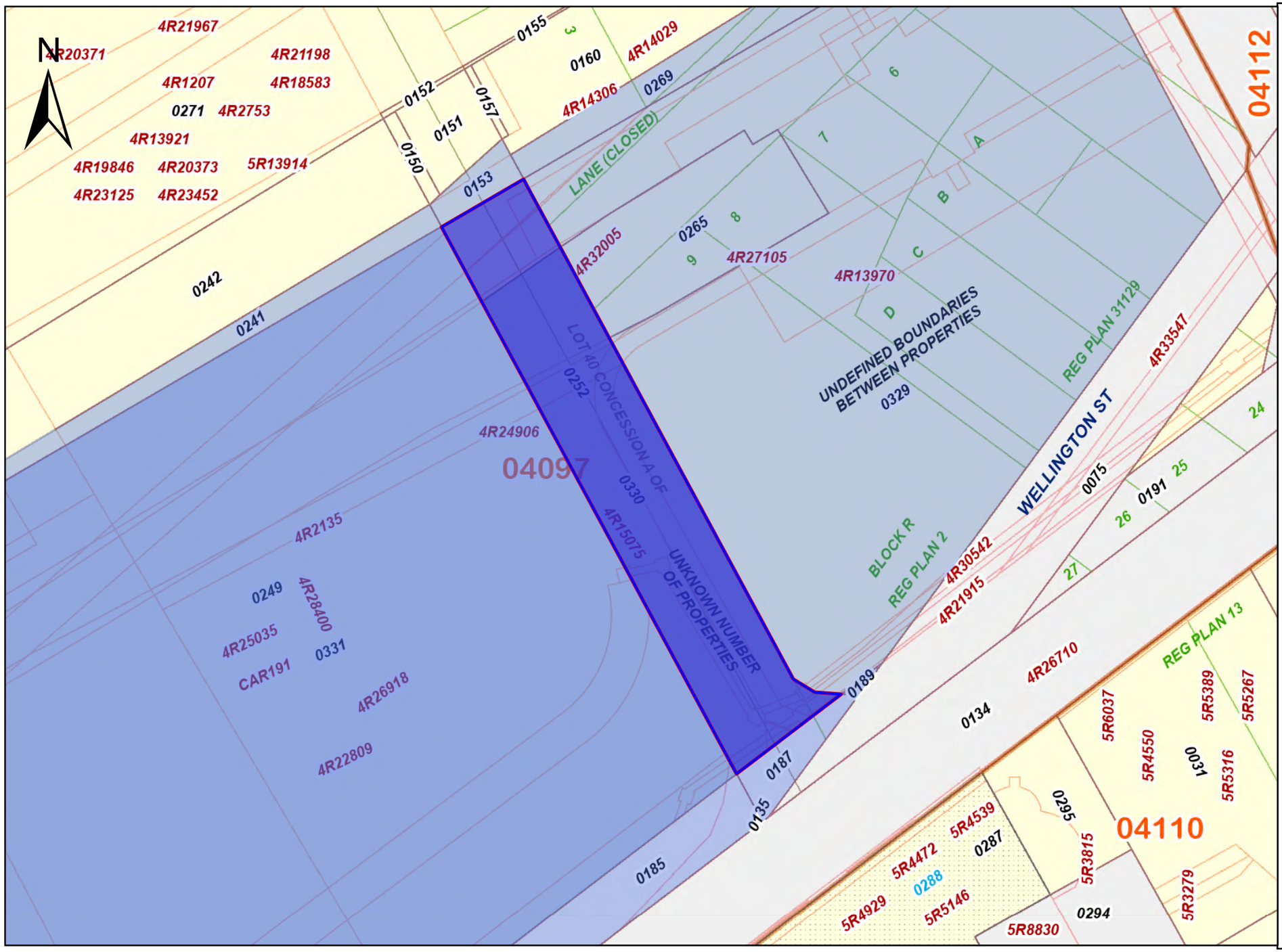
OWNERS' NAMES
NATIONAL CAPITAL COMMISSION

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1997/03/17 **						
PLLEB2	1846/06/18	PLAN SUBDIVISION				C
4R1207	1975/01/22	PLAN REFERENCE				C
4R13970	1998/07/16	PLAN REFERENCE				C
4R15075	1999/09/24	PLAN REFERENCE				C
LT1243127	1999/11/09	BYLAW		THE CORPORATION OF THE CITY OF OTTAWA		C
REMARKS: STOPPING UP CERTAIN HIGHWAYS						
LT1243129	1999/11/09	TRANSFER	$2	THE CORPORATION OF THE CITY OF OTTAWA	NATIONAL CAPITAL COMMISSION	C
LT1243157	1999/11/09	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
REMARKS: PARTS 24,29 PLAN 4R13970 ; PARTS 4,6,7 PLAN 4R14306 ; PART 2 PLAN 4R15075						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
LT1245152	1999/11/18	TRANSFER EASEMENT	$2	NATIONAL CAPITAL COMMISSION	OTTAWA HYDRO ELECTRIC COMMISSION	C
	REMARKS: PARTS 8,9,12,15,16,45 PLAN 4R13921 ; PARTS 22,24,35,36 PLAN 4R13970 ; PART 5 PLAN 4R14517 PART 9 PLAN 4R13921 DELETED JOHN RICHICHI PART 15 PLAN 4R13921 DELETED JOHN RICHICHI					
4R24906	2010/11/04	PLAN REFERENCE				C
4R26918	2013/03/25	PLAN REFERENCE				C
4R30542	2017/09/06	PLAN REFERENCE				C
4R32005	2019/06/17	PLAN REFERENCE				C
	REMARKS: STRATA PLAN					
OC2177772	2019/12/18	TRANSFER EASEMENT		NATIONAL CAPITAL COMMISSION	CITY OF OTTAWA	C
OC2177773	2019/12/18	TRANSFER EASEMENT		NATIONAL CAPITAL COMMISSION	CITY OF OTTAWA	C
OC2177776	2019/12/18	APL ANNEX REST COV		CITY OF OTTAWA		C
OC2177783	2019/12/18	APL ANNEX REST COV		NATIONAL CAPITAL COMMISSION		C
OC2592831	2023/05/01	APL CONSOLIDATE		NATIONAL CAPITAL COMMISSION		C



ServiceOntario

PRINTED ON 16 JUL, 2024 AT 08:15:45
FOR ROBERT01

SCALE

0 8 16 24 32 40 48 meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

PROPERTY DESCRIPTION:

FIRSTLY: PART LOT 39 CONCESSION A OTTAWA FRONT NEPEAN, PART OF THE BED OF THE OTTAWA RIVER LYING IN FRONT OF LOT 39 CONCESSION A (OTTAWA FRONT), PART OF PRESTON STREET (CLOSED BY OC1899021); SECONDLY: PART OF LOT 39 CONCESSION A (OTTAWA FRONT), PART OF PRESTON STREET (CLOSED BY OC1899021); THIRDLY: PART BLOCKS A, B & C, PLAN 60, MAY ALSO BE SHOWN ON PLAN 74, PART OF THE BED OF OTTAWA RIVER LYING IN FRONT OF LT 38, CONCESSION 'A' (OTTAWA FRONT); PART LOT 38, CONCESSION A (OTTAWA FRONT), PART DUCK ISLAND LYING IN FRONT OF LOT 38, CONCESSION 'A' (OTTAWA FRONT); FOURTHLY: PART OF BLOCK A PLAN 60, MAY ALSO BE SHOWN ON PLAN 74; FIFTHLY: PART OF BLOCK A PLAN 60, MAY ALSO BE SHOWN ON PLAN 74; PART OF MILL STREET PLAN 60 (CLOSED BY CR588682); PART ENGINE HOUSE PLAN 60; PART LOT 38 CONCESSION A OTTAWA FRONT NEPEAN; SIXTHLY: PART OF BLOCKS B & C PLAN 60, PART OF THE BED OF THE OTTAWA RIVER IN FRONT OF LOT 38 CONCESSION A (OTTAWA FRONT); SEVENTHLY: PART OF BLOCK A & B PLAN 60, PART OF MILL STREET (CLOSED BY BY-LAW CR588682) AND PART OF THE BED OF THE OTTAWA RIVER; EIGTHLY: PART MILL STREET PLAN 60 (CLOSED BY BY-LAW CR588682); PART LOT 38 CONCESSION A, OTTAWA FRONT, NEPEAN; SUBJECT TO AN EASEMENT IN GROSS OVER PART 11, PLAN 4R22809 AS IN OC1333790; SUBJECT TO AN EASEMENT AS IN CR462855; SUBJECT TO AN EASEMENT IN GROSS OVER PART 18 PLAN 4R32005, EXCEPT PARTS 1 & 2 PLAN 4R32394 AS IN OC2177770; SUBJECT TO AN EASEMENT AS IN NS41530; SUBJECT TO AN EASEMENT IN GROSS AS IN OC2177773; SUBJECT TO AN EASEMENT IN GROSS OVER PARTS 8, 9 AND 10, PLAN 4R22809 AS IN OC1333790; SUBJECT TO AN EASEMENT AS IN CR649734; CITY OF OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
CONSOLIDATION FROM 04097-0250, 04097-0251, 04097-0256, 04097-0257, 04097-0259, 04097-0261, 04097-0262, 04097-0264

PIN CREATION DATE:
2023/07/08

OWNERS' NAMES
NATIONAL CAPITAL COMMISSION

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1997/03/17 **						
CR441931	1962/04/18	PLAN EXPROPRIATION			NATIONAL CAPITAL COMMISSION	C
CR588682	1971/03/25	BYLAW		THE CORPORATION OF THE CITY OF OTTAWA		C
REMARKS: HEREBY STOPPED UP AND DEPRIVED OF ITS CHARACTER AS A PUBLIC HIGHWAY OR STREET						
CAR191	1971/05/18	PLAN REFERENCE				C
4R472	1973/04/25	PLAN REFERENCE				C
CR649734	1974/03/20	TRANSFER EASEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C

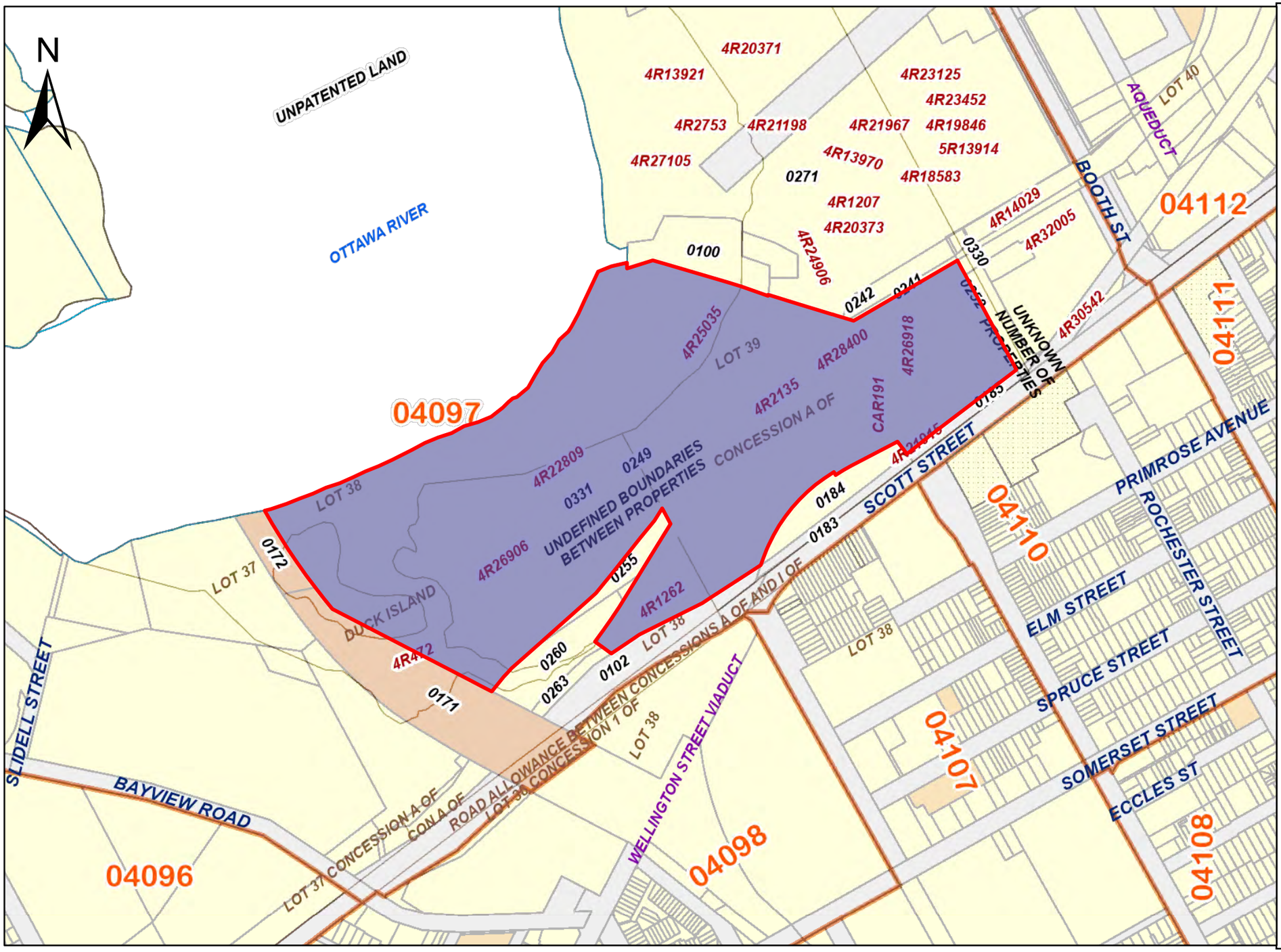
NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
4R1262	1975/04/07	PLAN REFERENCE				C
4R2135	1977/01/11	PLAN REFERENCE				C
4R2382	1977/06/22	PLAN REFERENCE				C
NS41530	1979/01/05	TRANSFER EASEMENT			THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
LT1204452	1999/06/22	APL (GENERAL)		THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON		C
	REMARKS: CR649734					
4R22809	2008/04/25	PLAN REFERENCE				C
4R24906	2010/11/04	PLAN REFERENCE				C
4R25035	2010/12/23	PLAN REFERENCE				C
OC1333790	2012/02/15	TRANSFER EASEMENT	$520,996	NATIONAL CAPITAL COMMISSION	CITY OF OTTAWA	C
4R26906	2013/03/19	PLAN REFERENCE				C
4R26918	2013/03/25	PLAN REFERENCE				C
4R28400	2014/11/21	PLAN REFERENCE				C
OC1648163	2014/12/22	BYLAW PUB HGHWY		CITY OF OTTAWA		C
	REMARKS: BY-LAW NO. 2014-415. A BY-LAW OF THE CITY OF OTTAWA TO ESTABLISH CERTAIN LANDS AS COMMON AND PUBLIC HIGHWAY AND ASSUME IT FOR PUBLIC USE. (PRESTON STREET).					
OC1899021	2017/06/19	BYLAW		CITY OF OTTAWA		C
	REMARKS: BYLAW 2017-204 TO CLOSE A PORTION OF PRESTON STREET IN THE CITY OF OTTAWA					
4R32005	2019/06/17	PLAN REFERENCE				C
	REMARKS: STRATA PLAN					
OC2177770	2019/12/18	TRANSFER EASEMENT		NATIONAL CAPITAL COMMISSION	CITY OF OTTAWA	C
OC2177773	2019/12/18	TRANSFER EASEMENT		NATIONAL CAPITAL COMMISSION	CITY OF OTTAWA	C
OC2177776	2019/12/18	APL ANNEX REST COV		CITY OF OTTAWA		C
OC2177783	2019/12/18	APL ANNEX REST COV		NATIONAL CAPITAL COMMISSION		C

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
4R33951	2021/08/25	PLAN REFERENCE				C
OC2597443	2023/05/18	APL CONSOLIDATE		NATIONAL CAPITAL COMMISSION		C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



ServiceOntario

PRINTED ON 16 JUL, 2024 AT 07:55:02
FOR ROBERT01

SCALE

0 40 80 120 160 200 240 meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

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ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

22 December 2023

Justine Abraham
Stantec Consulting Ltd.
300 – 1331 Clyde Avenue
Ottawa, ON K2C 3G4

Subject: **Lot 38, Concession A Nepean, Ottawa, Ontario**
Your File No.: **N/A**
WO No.: **14180795**

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted address.

A search of TSSA public records **did not** locate any records relating to the following Program(s):

Program	No Record
Fuels Safety	☒
Boiler/Pressure Vessel	☐
Elevating & Amusement Devices	☐

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Services Agent

Limitations and Notices:

General:

TSSA, as a safety regulator, uses inspection resources to address the greatest harm posed to the public. Thus, inspection only follows-up on safety orders it issues based on the degree of risk posed by the non-compliance identified in the order(s). All high-risk orders will result in a follow-up inspection by TSSA until the non-compliance is resolved. TSSA no longer follows-up on low or medium risk orders referred to as safety tasks, therefore, TSSA can no longer provide you with a report indicating the safety tasks (low and medium-risk orders) have been resolved. This information should be obtained from the device/facility owner or their contractor. One can also engage a third-party contractor to confirm device/facility compliance.

The Public Information Department, (PID), can only provide existing records for a specific location, facility, or device. If an inspection or any other type of record does not exist, PID cannot instruct TSSA to do work, such as an inspection, to create a record. TSSA, as an outcome-based regulator, deploys all of its resources, including, inspections to address the greatest harm posed to the public; and as such, cannot deploy resources to create records to satisfy an inquiry.

Please Note: *While the PID provides existing records for a specific location, facility, or device; it does not interpret or provide further explanations of the content contained in the document.*

Change of Ownership

Please be advised, if the new owner has acquired a property that contains TSSA regulated devices, i.e. elevators, boilers and pressure vessels, they would be required to complete a change of ownership to obtain new licences. Visit our website at www.tssa.org under the Licencing & Registration section for the Change of Ownership process or contact our Customer Service department at 1.877.682.8772

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
    - private fuel underground/ aboveground storage tanks prior to January of 1990; and
    - furnace oil tanks prior to May 1, 2002.
- If records being released to you relate to private fuel outlets ("**PFOs**") or fuel oil furnace tanks, please note the following:
    - PFOs are defined in O. Reg. 217/01 (Liquid Fuels), where "private outlet" means "any premise, other than a retail outlet, where gasoline or an associated product is put into the fuel tanks of motor vehicles or floating motorized watercraft or into portable containers". After 2001, PFOs were no longer required to be licenced in Ontario. Thus, TSSA's records and information regarding PFOs is dated and unverified.
    - Underground furnace fuel oil tanks were required to be registered with TSSA commencing in 2001. These underground tanks are registered; however, TSSA does not inspect or verify the

registered tank information. It is incumbent on the fuel distributor to ensure that the tanks are registered. Above ground fuel oil furnace tanks do not require TSSA registration.

- Please be advised that while the TSSA releases information relating to PFOs or fuel oil furnace tanks pursuant to the TSSA's Access and Privacy Code, the TSSA cautions against reliance on this information.

- In particular, because PFOs do not require a license and there is no requirement to submit any documentation to TSSA for review or approval, TSSA has limited information on these facilities. The TSSA cautions that any information provided may be inaccurate, incomplete, or out of date.

- Fuels Safety Division <u>does not register</u>

  - private waste oil tanks in apartments, office buildings, residences etc.; and

  - aboveground gas or diesel tanks.

- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit. Compliance is the responsibility of the owner or operator of the device.

- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.

- Each report shows the details and date of the inspection conducted by TSSA at the requested location

- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

Federal Elevators

- Please be advised that without the express written consent of the owner, the TSSA does not release any information with respect to federal elevators or federal elevating equipment. The TSSA is a provincial regulator for the province of Ontario and federal elevators do not fall within the scope of TSSA's provincial mandate and the *Technical Standards and Safety Act* and associated Regulations. Further, the TSSA's Access and Privacy Code only applies to information collected, used, or disclosed by the TSSA in the course of TSSA's administration of the Act. Therefore, information with respect to federal elevators or federal elevator equipment is outside of the administration of the Act, and outside of the scope of the TSSA's Access and Privacy Codes.

Indigenous Lands

- Please be advised that the TSSA does not release any information with respect to indigenous lands, which are outside of the TSSA's mandate, without the express written permission from the Band. The *Technical Standards and Safety Act*, associated regulations, and TSSA's Access and Privacy Code does not apply to indigenous lands.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically periodically inspect BPVs. These inspections are usually performed by insurance companies.

- **Inspection reports may not be submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.

- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.

- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

22 December 2023

Justine Abraham
Stantec Consulting Ltd.
300 – 1331 Clyde Avenue
Ottawa, ON K2C 3G4

Subject: **Lot 39, Concession A Nepean, Ottawa, Ontario**
Your File No.: **N/A**
WO No.: **14180799**

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted address.

A search of TSSA public records **did not** locate any records relating to the following Program(s):

Program	No Record
Fuels Safety	☒
Boiler/Pressure Vessel	☐
Elevating & Amusement Devices	☐

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Services Agent

Limitations and Notices:

General:

TSSA, as a safety regulator, uses inspection resources to address the greatest harm posed to the public. Thus, inspection only follows-up on safety orders it issues based on the degree of risk posed by the non-compliance identified in the order(s). All high-risk orders will result in a follow-up inspection by TSSA until the non-compliance is resolved. TSSA no longer follows-up on low or medium risk orders referred to as safety tasks, therefore, TSSA can no longer provide you with a report indicating the safety tasks (low and medium-risk orders) have been resolved. This information should be obtained from the device/facility owner or their contractor. One can also engage a third-party contractor to confirm device/facility compliance.

The Public Information Department, (PID), can only provide existing records for a specific location, facility, or device. If an inspection or any other type of record does not exist, PID cannot instruct TSSA to do work, such as an inspection, to create a record. TSSA, as an outcome-based regulator, deploys all of its resources, including, inspections to address the greatest harm posed to the public; and as such, cannot deploy resources to create records to satisfy an inquiry.

Please Note: *While the PID provides existing records for a specific location, facility, or device; it does not interpret or provide further explanations of the content contained in the document.*

Change of Ownership

Please be advised, if the new owner has acquired a property that contains TSSA regulated devices, i.e. elevators, boilers and pressure vessels, they would be required to complete a change of ownership to obtain new licences. Visit our website at www.tssa.org under the Licencing & Registration section for the Change of Ownership process or contact our Customer Service department at 1.877.682.8772

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
    - private fuel underground/ aboveground storage tanks prior to January of 1990; and
    - furnace oil tanks prior to May 1, 2002.
- If records being released to you relate to private fuel outlets ("**PFOs**") or fuel oil furnace tanks, please note the following:
    - PFOs are defined in O. Reg. 217/01 (Liquid Fuels), where "private outlet" means "any premise, other than a retail outlet, where gasoline or an associated product is put into the fuel tanks of motor vehicles or floating motorized watercraft or into portable containers". After 2001, PFOs were no longer required to be licenced in Ontario. Thus, TSSA's records and information regarding PFOs is dated and unverified.
    - Underground furnace fuel oil tanks were required to be registered with TSSA commencing in 2001. These underground tanks are registered; however, TSSA does not inspect or verify the

registered tank information. It is incumbent on the fuel distributor to ensure that the tanks are registered. Above ground fuel oil furnace tanks do not require TSSA registration.

- Please be advised that while the TSSA releases information relating to PFOs or fuel oil furnace tanks pursuant to the TSSA's Access and Privacy Code, the TSSA cautions against reliance on this information.

- In particular, because PFOs do not require a license and there is no requirement to submit any documentation to TSSA for review or approval, TSSA has limited information on these facilities. The TSSA cautions that any information provided may be inaccurate, incomplete, or out of date.

- Fuels Safety Division <u>does not register</u>

  - private waste oil tanks in apartments, office buildings, residences etc.; and

  - aboveground gas or diesel tanks.

- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit. Compliance is the responsibility of the owner or operator of the device.

- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.

- Each report shows the details and date of the inspection conducted by TSSA at the requested location

- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

Federal Elevators

- Please be advised that without the express written consent of the owner, the TSSA does not release any information with respect to federal elevators or federal elevating equipment. The TSSA is a provincial regulator for the province of Ontario and federal elevators do not fall within the scope of TSSA's provincial mandate and the *Technical Standards and Safety Act* and associated Regulations. Further, the TSSA's Access and Privacy Code only applies to information collected, used, or disclosed by the TSSA in the course of TSSA's administration of the Act. Therefore, information with respect to federal elevators or federal elevator equipment is outside of the administration of the Act, and outside of the scope of the TSSA's Access and Privacy Codes.

Indigenous Lands

- Please be advised that the TSSA does not release any information with respect to indigenous lands, which are outside of the TSSA's mandate, without the express written permission from the Band. The *Technical Standards and Safety Act*, associated regulations, and TSSA's Access and Privacy Code does not apply to indigenous lands.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically periodically inspect BPVs. These inspections are usually performed by insurance companies.

- **Inspection reports may not be submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.

- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.

- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

22 December 2023

Justine Abraham
Stantec Consulting Ltd.
300 – 1331 Clyde Avenue
Ottawa, ON K2C 3G4

Subject: **Lot 40, Concession A Nepean, Ottawa, Ontario**
Your File No.: **N/A**
WO No.: **14180802**

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted address.

A search of TSSA public records **did not** locate any records relating to the following Program(s):

Program	No Record
Fuels Safety	☒
Boiler/Pressure Vessel	☐
Elevating & Amusement Devices	☐

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Services Agent

Limitations and Notices:

General:

TSSA, as a safety regulator, uses inspection resources to address the greatest harm posed to the public. Thus, inspection only follows-up on safety orders it issues based on the degree of risk posed by the non-compliance identified in the order(s). All high-risk orders will result in a follow-up inspection by TSSA until the non-compliance is resolved. TSSA no longer follows-up on low or medium risk orders referred to as safety tasks, therefore, TSSA can no longer provide you with a report indicating the safety tasks (low and medium-risk orders) have been resolved. This information should be obtained from the device/facility owner or their contractor. One can also engage a third-party contractor to confirm device/facility compliance.

The Public Information Department, (PID), can only provide existing records for a specific location, facility, or device. If an inspection or any other type of record does not exist, PID cannot instruct TSSA to do work, such as an inspection, to create a record. TSSA, as an outcome-based regulator, deploys all of its resources, including, inspections to address the greatest harm posed to the public; and as such, cannot deploy resources to create records to satisfy an inquiry.

Please Note: *While the PID provides existing records for a specific location, facility, or device; it does not interpret or provide further explanations of the content contained in the document.*

Change of Ownership

Please be advised, if the new owner has acquired a property that contains TSSA regulated devices, i.e. elevators, boilers and pressure vessels, they would be required to complete a change of ownership to obtain new licences. Visit our website at www.tssa.org under the Licencing & Registration section for the Change of Ownership process or contact our Customer Service department at 1.877.682.8772

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
    - private fuel underground/ aboveground storage tanks prior to January of 1990; and
    - furnace oil tanks prior to May 1, 2002.
- If records being released to you relate to private fuel outlets ("**PFOs**") or fuel oil furnace tanks, please note the following:
    - PFOs are defined in O. Reg. 217/01 (Liquid Fuels), where "private outlet" means "any premise, other than a retail outlet, where gasoline or an associated product is put into the fuel tanks of motor vehicles or floating motorized watercraft or into portable containers". After 2001, PFOs were no longer required to be licenced in Ontario. Thus, TSSA's records and information regarding PFOs is dated and unverified.
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registered tank information. It is incumbent on the fuel distributor to ensure that the tanks are registered. Above ground fuel oil furnace tanks do not require TSSA registration.

- Please be advised that while the TSSA releases information relating to PFOs or fuel oil furnace tanks pursuant to the TSSA's Access and Privacy Code, the TSSA cautions against reliance on this information.

- In particular, because PFOs do not require a license and there is no requirement to submit any documentation to TSSA for review or approval, TSSA has limited information on these facilities. The TSSA cautions that any information provided may be inaccurate, incomplete, or out of date.

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  - private waste oil tanks in apartments, office buildings, residences etc.; and

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- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.

- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.