PATERSON GROUP

Phase I – Environmental Site Assessment

Tunney's Pasture (Blocks 3 and 4)

Ottawa, Ontario

Prepared for IBI Group

Report: PE6035-1R
August 11, 2023

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by IBI Group to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for Blocks 3 and 4 of the Tunney's Pasture government office complex, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the Phase I property.

According to the historical research, the Phase I property was first developed with three government office and laboratory buildings between 1952 and 1959 as part of the larger Tunney's Pasture government complex. The presence of sub-grade fill material of unknown quality beneath the entirety of the site is considered to represent an APEC with respect to the Phase I Property (APEC #1).

The Phase I Property was also developed with a commercial parking lot in the central portion of the Phase I Property, which included the application of road salt (APEC#2) on the parking area surface considered to represent an APEC with respect to the Phase I Property.

The Phase I Property also formerly housed a 1000L aboveground diesel storage tank and former diesel underground storage tank in the northeastern portion of the former General Records Building (APEC #3 and APEC #11)), a former on-site 400 L oil AST for hydraulically binding waste paper (APEC #5), former on-site 200 L oil AST for lubricating the paper shredder (APEC #6), former 50 L AST for the hydraulic elevator lift (APEC #8) and the former 140 L oil AST for hydraulic elevator lift (APEC #9), all considered to represent APECs with respect to the Phase I Property.

The Phase I Property was partially used as a laboratory, which included the handling of various chemical contaminants at the former loading dock area. The handling of these contaminants is considered to represent an APEC with respect to the Phase I Property (APEC #4). Other potentially contaminating activities noted on the Phase I Property include the presence of former PCB containing transformers (APEC#7).

The surrounding lands within the Phase I Study Area have largely been developed for residential and commercial office purposes. Off-site potentially contaminating activities identified within the Phase I Study Area include the Central Heating Plant building adjacent to the north, across Sorrel Driveway. A review of historical reports identified soil and groundwater contamination present on this property due to the leaking of former bunker oil underground storage tanks, considered to represent an APEC with respect to

the Phase I Property (APEC #10). The areas of potential environmental concern identified in this Phase I ESA are summarized below:

Areas of Potential Environmental Concern

Area of Potential Environmental Concern	Location of APEC on Phase I Property	Potentially Contaminating Activity (Table 2 – O. Reg. 153/04)	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 1 Fill Material of Unknown Quality	Entirety of Phase I property	*"Item 30: Importation of Fill Material of Unknown Quality"*	On-Site	PHCs (F_1-F_4); VOCs; Metals; Cr(VI); Hg; PAHs.	Soil
APEC 2 Application of Road Salt	Northern and Central Portions of Phase I property	*"Item N/A: Application of Road Salt for De-Icing Purposes During Snow and Ice Conditions"*	On-Site	EC; SAR.	Soil and/or Groundwater
APEC 3 Former 1000L Diesel AST	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 4 Handling of Contaminants at Loading Dock	Northwest / North-Central Portion of the Phase I property	*"Item 8: Chemical Manufacturing, Processing and Bulk Storage"*	On-Site	PHCs (F_1-F_4); VOCs; Metals; PAHs.	Soil and Groundwater
APEC 5 Former 400L Oil AST for Hydraulically Binding Waste Paper	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 6 Former 200L Oil AST for Lubricating Paper Shredder	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 7 Three Former PCB Containing Transformers	Northwest / North-Central Portion of the Phase I property	*"Item 55: Transformer Manufacturing, Processing and Use"*	On-Site	PCBs PHCs (F_1-F_4)	Soil and Groundwater
APEC 8 Former 50L Oil AST for Hydraulic Elevator Lift	East Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 9 Former 140L Oil AST for Hydraulic Elevator Lift	Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater

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Area of Potential Environmental Concern	**Location of APEC on Phase I Property**	**Potentially Contaminating Activity (Table 2 – O. Reg. 153/04)**	**Location of PCA (On-Site or Off-Site)**	**Contaminants of Potential Concern**	**Media Potentially Impacted (Groundwater, Soil, and/or Sediment)**
APEC 10 Former Bunker Oil Underground Storage Tanks	Northern Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 11 Former Diesel Underground Storage Tank	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater

Some additional off-site potentially contaminating activities were identified within the Phase I Study Area, however, due to their separation distances, their down-gradient or cross-gradient orientation with respect to the anticipated groundwater flow to the north, or previous subsurface investigation results, these activities are not considered to represent APECs on the Phase I Property.

Presently, the Phase I Property is currently vacant of any buildings (demolished between approximately 2017-2023). The property is presently used for the storage of construction materials used in adjacent developments. The present use of the site is not considered to pose an environmental concern.

The surrounding lands largely consist of government buildings to the north, east, and west, with Tunney's station (O-train) to the south, followed by residential dwellings with some commercial buildings further south. The present-day use of the neighbouring properties are not considered to pose an environmental concern to the Phase I Property.

Recommendations

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment will be required for the Phase I property.**

A preliminary scope for the recommended Phase II ESA investigation includes drilling four boreholes on the Phase I Property, all of which would be instrumented with groundwater monitoring wells, in order to assess the aforementioned areas of potential environmental concern. Soil and/or groundwater samples obtained would be analyzed to O.Reg 153/04 and CCME standards for metals, mercury, CrVI, BTEX, PHCs, VOCs, PAHs, PCBs, EC and SAR parameters, dependant on the APEC targeted.

1.0 INTRODUCTION

At the request of IBI Group, Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for Blocks 3 and 4 of the Tunney's Pasture government office complex, in the City of Ottawa, Ontario (Phase I property). The objective of this Phase I ESA has been to research the past and current use of the Phase I property, as well as the neighbouring properties within a 250 m study area (Phase I Study Area), to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I property.

Paterson was engaged to conduct this Phase I ESA by IBI Group, who's office can be reached by telephone at 1-416-596-1930.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all of our findings and results of the environmental conditions at this site.

This Phase I ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O. Reg.) 153/04, as amended under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information, as well as a cursory review made at the time of the field assessment. The historical research relies upon information supplied by others, such as local, provincial, and federal agencies, and was limited within the scope-of-work, time, and budget of the project herein.

In 2021, Public Service and Procurement Canada (PSPC) partnered with Canada Lands Company (CLC) under a collaboration project to leverage the strengths of each organization to deliver the long-term vision of Tunney's Pasture that includes the site's transition from a federal employment centre into a mixed-use, sustainable, transit-oriented community. CLC is a self-financing federal Crown corporation specializing in real estate and development with a mandate to transform former Government of Canada properties and reintegrates them into local communities while ensuring their long-term goals. Since the launch of this collaboration project, CLC has been committed to working with the community to define amendments to the TPMP and proposed upgrades to the existing roadway and servicing infrastructure that support both federal priorities and future development.

2.0 PHASE I PROPERTY INFORMATION

Address:	Part of 120 Parkdale Avenue (50 Sorrel Driveway, 101 Tunney's Pasture Driveway, 100 Yarrow Driveway, and 130 Goldenrod Driveway), Blocks 3 and 4, Tunney's Pasture, Ottawa, Ontario.
Location:	The Phase I property is bonded to the north by Sorrel Driveway, the west by Goldenrod Driveway and the east by Tunney's Pasture Driveway, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan, as well as Drawing PE6035-1 – Site Plan, appended to this report.
Latitude and Longitude:	45° 24' 17" N, 75° 44' 13" W.

Site Description:

Configuration:	Rectangular.
Area:	2.9 ha (approximately).
Zoning:	MC – Mixed-Use Centre Zone.
Current Use:	The Phase I property consists of vacant land.
Services:	The Phase I property is located within a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I ESA is described as follows:

- ❑ Determine the historical activities occurring on the Phase I property and in the Phase I Study Area by conducting a review of readily available records, reports, photographs, plans, mapping information, databases, and regulatory agencies;
- ❑ Investigate the existing conditions present on the Phase I property and in the Phase I Study Area by conducting site reconnaissance;
- ❑ Conduct interviews with persons knowledgeable of current and historic operations on the Phase I property and, if warranted, the neighbouring properties;
- ❑ Present the results of our findings in a comprehensive report in general accordance with the requirements O. Reg. 153/04, as amended under the Environmental Protection Act, and in compliance with the requirements of CSA Z768-01 (reaffirmed 2022);
- ❑ Provide a preliminary environmental site evaluation based on our findings;
- ❑ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

A radius of approximately 250 m was deemed appropriate for defining the study area for this assignment, herein referred to as the Phase I Study Area. Properties located outside of the Phase I Study Area are not considered to have had the potential to impact the Phase I property, based on their significant separation distances.

First Developed Use Determination

Based on the historical information available for review and for the purposes of this report, the Phase I property is considered to have been first developed with three government office and laboratory buildings between 1952 and 1959.

Fire Insurance Plans

Fire insurance plans (FIPs), dated from 1925 and 1956, were reviewed at Library and Archives Canada for the general area of the Phase I property as part of this assessment. These plans contain mapping information regarding the historical property uses within the general area of the Phase I property. Copies of the reviewed FIPs were not available to be appended in this report.

1925 The Phase I property and neighbouring lands appears to be vacant at this time, however, it should be noted that the area of the Phase I property is not covered in depth in the 1925 FIPs. Rail tracks can be seen approximately 75 m south of the Phase I property. Based on the separation distance from the Phase I property, as well as their nature, the presence of these rail tracks are not considered to represent an APEC on the Phase I property.

1956 The larger Tunney's Pasture campus, including the Phase I property and adjacent lands, is labelled as 'Federal Building Area' in the Volume 3 Key Sheet. The FIPs do not cover this area, nor are individual buildings displayed in the Key Sheet. Areas within the Phase I Study Area covered by the FIPs are limited to the block to the southeast of the Scott Street and Holland Avenue intersection. PCAs identified in this FIP include a retail fuel outlet (RFO) with two USTs approximately 120 m from the Phase I property, as well as a

former metal foundry and metalworking facility approximately 200 m southeast. Based on the separation distance from the Phase I property, these historical PCAs are not considered to represent an APEC on the Phase I property.

Potentially contaminating activities identified in the Phase I Study Area are depicted on Drawing PE6035-2 – Surrounding Land Use Plan, in the Figures section of this report.

City of Ottawa Street Directories

City of Ottawa street directories were reviewed in approximate ten-year intervals between 1940 and 2011 for the general area of the Phase I property as part of this assessment.

According to the directories, the Phase I property and surrounding lands were listed as part of the Tunney's Pasture government office complex from the 1950s to the present day.

The majority of surrounding properties were listed as residential dwellings. The property located at 255 Parkdale Avenue was listed as various automotive service garages and retail fuel outlets from 1936 to 1980.

From the mid-1960s to 2017, the property addressed 1446 Scott Street was listed as various automotive service garages.

A review of these directories did not identify any new potentially contaminating activities associated with any properties situated within the Phase I Study Area. Potentially contaminating activities identified in the Phase I Study Area are depicted on Drawing PE6035-2 – Surrounding Land Use Plan, in the Figures section of this report.

Plan of Survey

A survey plan of the Phase I property was not provided for review as part of this assessment.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) database was conducted as part of this assessment. This federally managed database provides

various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities into the natural environment.

A search of this database identified pollutant release records for the property to the north (central heating and cooling plant). According to the database, several records of airborne discharges of sulphur dioxide, nitrogen oxide, and particulate matter (PM10 and PM2.5) were reported between 2002 and 2021. Based on the nature of airborne discharges, as well as their separation distances, these pollutant releases are not considered to present an environmental concern to the Phase I property.

No other pollutant release records were listed for any surrounding properties situated within the Phase I Study Area.

Ontario PCB Waste Storage Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Ontario Inventory of PCB Storage Sites, April 1995"* was reviewed as part of this assessment. This document identifies all recorded active and closed PCB waste storage sites situated in the Province of Ontario.

A review of this document did not identify any former PCB waste storage sites situated within the Phase I Study Area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Waste Disposal Site Inventory in Ontario, 1991"* was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario.

A review of this document did not identify any former waste disposal sites situated on the Phase I property or within the Phase I Study Area.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Municipal Coal Gasification Plant Site Inventory, 1991"* was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the Phase I property.

A review of this document did not identify any former coal gasification plants located on the Phase I property or within the Phase I Study Area.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the Phase I property.

The response from the MECP indicated that no relevant records were identified pertaining to the Phase I property.

A waste generator record was provided in the MECP response for 120 Parkdale Avenue South, however, further inspection of the record indicates that it pertains to a property in Hamilton, Ontario with a similar name to the Phase I property.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the Phase I property.

The response from the MECP indicated that no relevant records were identified pertaining to the Phase I property.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the Phase I property or any of the neighbouring properties.

The response from the MECP indicated that no relevant records were identified pertaining to the Phase I property.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the Phase I property.

The response from the MECP did not identify any new potential environmental concerns with respect to the Phase I property.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. This database contains publicly available information on Records of Site Condition (RSCs) filed in the Province of Ontario between 2004 and 2022.

A review of the registry did not identify any RSCs filed for the Phase I property, or for any properties situated within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically on June 2, 2023, as part of this assessment, to inquire about current and former fuel storage tanks, spills, and historical incidents for the Phase I property as well as the neighbouring properties within the Phase I Study Area.

The response from the TSSA indicated that no records were identified associated with the Phase I property or neighbouring properties provided in the request.

A copy of the correspondence with the TSSA is included in Appendix 2.

OMNRF Areas of Natural and Scientific Interest (ANSI)

A search for ANSI sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment.

A review of the available mapping information did not identify any ANSI sites situated on the Phase I property or within the Phase I Study Area.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, *"Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa"*, was reviewed as part of this assessment. This document identifies the details and locations of all recorded active and closed landfill sites situated in the City of Ottawa.

A review of this document did not identify any active or closed landfill sites situated on the Phase I property or within the Phase I Study Area.

Former Industrial Sites

The report entitled "Mapping and Assessment of Former Industrial Sites, City of Ottawa" prepared by Intera Technologies Limited was also reviewed. One record for the research and processing of radioisotopes (operated from approximately the 1950s to 2000) was identified within the Phase I Study Area for the property addressed 20 Goldenrod Driveway, approximately 145 m northwest of the Phase I property. One record for a research branch of Eldorado mining and refining Co. (operated from 1955 to the 1990s) was identified for the property at the southeast corner of the Colombine Boulevard and Ross Street intersection, approximately 255m northwest of the Phase I property. Due to the nature of the historic activities and supplemental environmental investigations at the 20 Goldenrod Driveway property and the Eldorado Mining Building, these properties are not considered to represent potential environmental concerns.

City of Ottawa Historical Land Use Inventory (HLUI) Database

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for any environmental records pertaining to the Phase I property as well as any properties situated within the Phase I Study Area.

The response indicated that no relevant records were obtained for the Phase I property. Two additional PCAs in the Phase I Study Area were identified from the HLUI search, including a former metal fabricator and former automotive service garage, both approximately 200 m east. Based on the separation distance and cross-gradient orientation with respect to the Phase I property, these PCAs are not considered to represent APECs on the Phase I property.

A copy search results have been included in Appendix 2.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated July 5, 2022, was acquired and reviewed as part of this assessment. This report provides a compilation of various provincial and federal environmental related records pertaining to any properties situated within the Phase I Study Area.

It should be noted that this ERIS report encompasses the entirety of the Tunney's Pasture complex as well as the surrounding lands within a 250 m radius.

The complete ERIS report has been included in Appendix 2.

❑ On-Site Records:

The ERIS report identified 178 records pertaining to the Tunney's Pasture government office complex (six of which are previous ERIS searches), though it should be noted that only three of the records were identified as pertaining specifically to the Phase I property as described in this report (two of which are previous ERIS searches).

The ERIS report identified one Waste Generator records for the portion of the Phase I property addressed 101 Tunney's Pasture Driveway (Finance Building). The record is dated 2010 with waste classes listed including waste oils and lubricants, PCBs, other specified inorganics and aliphatic solvents. These waste generator records are assumed to previously identified on-site activities and will be considered in conjunction with the on-site assessment to determine the areas of potential environmental concern on the Phase I property.

❑ Off-Site Records:

The majority of the remaining records pertaining to the Tunney's Pasture government office complex describe various classes of waste products generated throughout the surrounding Tunney's Pasture government office complex. Based on the low quantities generated, as well as their physical separation distances, the generation of these waste products are not considered to pose an environmental concern to the Phase I property.

A number of these records describe various spill events recorded throughout the surrounding Tunney's Pasture government office complex. A review of these records determined that these spills pertained primarily to airborne releases of various refrigerant chemicals, or pertained to minor quantities (<10 L) of oil related products spilled directly onto a ground surface which were instantly contained and cleaned up. As a result, these records are not considered to pose an environmental concern to the Phase I property.

Based on the nature of their activity, their significant separation distances, and/or their down-gradient or cross-gradient orientations with respect to the known groundwater flow to the north, none of the off-site records are considered to pose an environmental concern to the Phase I property.

Based on the search radius of the ERIS report, some properties outside the Phase I search area were identified (ex. 255 Parkdale Avenue and 1446 Scott Street) and are not considered to represent PCAs based on their separation distance.

Previous Engineering Reports

Numerous engineering investigations and assessments have been previously carried out for the various parcels comprising the Tunney's Pasture complex. A review was carried out of the reports done for the Phase I property and immediately adjacent parcels to the Phase I property, with a brief summary provided below:

- ❑ *"Phase II ESA For Finance Building and Finance Annex Building Demolition, 100 Tunney's Pasture Driveway and 101 Yarrow Driveway, Ottawa, Ontario"* prepared by WSP, dated July 28, 2020.

A Phase II ESA was completed for the Finance Building and Finance Annex Building property (eastern portion of the Phase I property) prior to the demolition of the subject buildings. The Phase II ESA involved the placement of 18 boreholes; including 12 exterior and 6 interior boreholes, on the Phase I property, in order to address APECs identified in the 2020 Phase I ESA (summarized below). Two of the aforementioned boreholes were completed as groundwater monitoring wells. Based on a review of the analytical results of the soil and groundwater testing, the following observations were made with respect to MECP Table 7 Commercial/Community/Industrial standards as well as CCME Residential/Parkland standards:

- Fill material exceeding the standards for PAHs (6 soil samples exceeding CCME standards, with 2 also exceeding MECP standards), electrical conductivity (3 samples exceeding MECP standards), metals (1 sample exceeding MECP standards), SAR (1 sample exceeding CCME and MECP standards), and pH (3 samples exceeding CCME standards) were identified in various locations on the eastern portion of the Phase I property;
- One groundwater sample exceeded CCME standards for PAHs, while the remaining groundwater sample had a laboratory detection limit higher than the applicable standard for one PAH parameter (no MECP exceedances were identified in the groundwater);

As a result of the identified parameter concentrations in the soil and groundwater, the following recommendations were made by WSP with respect to this portion of the Phase I property:

- As part of the site redevelopment program, based on the soil results, groundwater should be analyzed for metals and inorganics;

- Prior to site redevelopment, impacted soils should be delineated further with respect to PAHs, metals and inorganic parameters;
- Some APECs identified in the 2020 Stantec Phase I ESA (summarized below) were not targeted by this investigation, and should be investigated further;
- Material intended to be removed from the site is subject to O.Reg. 406/19 and as such, a soil and groundwater management plan should be prepared in accordance with the regulation.

❑ *"Phase I Environmental Site Assessment – Tunney's Pasture Complex, Ottawa, Ontario"* prepared by Stantec Consulting Inc., dated January 30, 2020.

A Phase I ESA was completed in 2020 for the larger Tunney's Pasture complex, including the Phase I property.

According to the historical research, the Finance Building and Finance Annex Building property (eastern portion of the Phase I property) was historically used for agricultural purposes until first developed with a commercial office building from 1952 to 1959. The Finance Building was used primarily as administrative office space for Health Canada and PWGSC; while the Annex Building was used primarily for rock sample storage, but also includes offices for Natural Resources Canada and the Department of National Defence. The General Records Centre property (western portion of the Phase I property) was historically used for agricultural purposes until first developed with the existing commercial office building in approximately 1957. The property is used primarily for records storage, including the storage, retrieval, and disposal of documents. The use of the subject site had not changed significantly since the time of construction.

The report identified several on-site potential environmental concerns resulting in APECs on the Phase I property, including:

- Fill material of unknown quality, across the Phase I property;
- Handling and storage of contaminants at the General Records Centre loading dock area;
- A diesel aboveground storage tank, located near the General Records Centre loading dock area;
- A diesel underground storage tank, located near the General Records Centre loading dock area;
- Hydraulic elevators with associated hydraulic oil tanks, located in the Finance Building and Finance Annex Building;

Finance Building and Annex

- ❑ *"Phase I Environmental Site Assessment – Finance Building and Annex (Buildings 2 and 14), Tunney's Pasture Complex, Ottawa, Ontario"* prepared by DST Consulting Engineers, dated March 1997.

The report identified two on-site potential environmental concerns resulting in APECs on the Phase I property, including:

- A 50L hydraulic oil AST, for a hydraulic elevator lift;
- A 140L hydraulic oil AST, for a hydraulic elevator lift

The report also identified several off-site PCAs, however, these were previously identified in records searches, or are discussed in the site-specific reports in more detail below.

General Records Centre

- ❑ *"Phase I Environmental Site Assessment – General Records Centre (Building 15), Tunney's Pasture, Ottawa, Ontario"* prepared by Robert Halsall & Associates Limited, dated April 1996.

The report identified several on-site potential environmental concerns resulting in APECs on the Phase I property, including:

- A 1000L diesel AST, to supply fuel to the on-site emergency generator;
- A 400L oil AST, for hydraulically binding waste paper;
- A 200L oil AST, for lubricating an on-site paper shredder;
- Three transformers formerly identified as being PCB containing.

Central Heating Plant

- ❑ *"Tunney's Pasture Heating Complex Concrete Bunker Oil Storage Tank Investigation Assessment, Tunney's Pasture Complex, Ottawa, Ontario"* prepared by Oliver, Mangione, McCalla & Associates Limited, dated August 1994.

The Tunney's Pasture central heating plant located adjacent north of the Phase I property (across Sorrel Driveway) supplies heat and cooling to a number of federal government buildings within the Tunney's Pasture complex. The primary fuel source for the complex was natural gas, however bunker fuel was stored on this property in two 40,000-gallon reinforced concrete underground storage tanks

(USTs) located beneath the paved area at the northeast corner of the building. The assessment identified shrinkage cracks at a number of locations on the exterior walls of the westernmost UST and along the mutual wall of the adjacent UST. Analytical testing of soil and groundwater was conducted as part of the assessment and confirmed that the USTs were leaking and contaminating both the soil and groundwater. It was recommended that the tank be decommissioned and removed from the site.

- ❑ *"Site Remediation Activities, Tunney's Pasture, Central Heating Plant"* prepared by Oliver, Mangione, McCalla & Associates Limited, dated February 9, 1995.

In October of 1994, the USTs were removed, and a remediation was conducted in the immediate and surrounding area. Contaminated soil was noted to be confined to the immediate vicinity of the USTs. While all accessible contaminated soil was considered to have been removed at that time, some contaminated groundwater was noted to be entering the excavation.

As a result, the former bunker oil USTs are considered to represent an APEC on the northern portion of the Phase I property.

- ❑ *"Phase I Environmental Site Assessment – Central Heating Plant (Building 13), Tunney's Pasture Complex, Ottawa, Ontario"* prepared by DST Consulting Engineers, dated March 1997.

The 1997 Phase I ESA identified additional fuel storage tanks including a double walled steel 910L fuel oil AST in the generator room, and four 910L single walled steel ASTs in the basement of the main central heating plant building. Three 91,000L bunker oil tank and two 91,000L fuel oil tanks were also identified in the fuel storage facility located on the northeast corner of the property. Based on the separation distance and downgradient orientation with respect to the Phase I Property, these storage tanks are not considered to have had the potential to impact the Phase I Property.

Standards Lab

- ❑ *"Phase I Environmental Site Assessment – Standards Laboratory Building, Tunney's Pasture, Ottawa, Ontario"* prepared by Robert Halsall & Associates Limited, dated April 1996.

According to the historical research, the site was historically used for agricultural purposes until first developed with the existing commercial office building

sometime in the 1950s. At the time of the 1996 Phase I ESA the site was used as office space and laboratory testing. A 4,500L singled walled varsol UST was reportedly removed from the subject property in October of 1994. The UST was located adjacent to the north of the lab building. Reportedly, trace amounts of hydrocarbon contamination within the immediate vicinity of the former tank were identified.

Based on the separation distance (95 m from the Phase I property), the downgradient orientation with respect to the Phase I property, and minimal identified concentrations, the former varsol UST is not considered to represent an APEC on the Phase I property.

Occupational Health Unit

- *"Phase I Environmental Site Assessment – Occupational Health Unit (Building No. 17), Tunney's Pasture, Ottawa"* prepared by Robinson Consultants, dated March 2000.

According to the historical research, the site was historically used for agricultural purposes until first developed with the existing commercial office building sometime in the 1960s. At the time of the 2000 Phase I ESA the site was used as office space, a laboratory, as well as a maintenance garage (approximately 55m north of the Phase I property). A diesel AST was identified in the main mechanical room located at the southwest corner of the subject building. The tank was noted to be in a contained space with no evidence of spillage. Two 2280L underground solvent storage tanks were present at the northwest corner of the subject building. The storage tanks were designed to capture and safely contain any spills that might occur in the acids, dry chemical and waste disposal storage room and from the solvent storage room in the subject building. It was recommended that the solvent storage tank be decommissioned and removed from the subject property if no longer in use (the tanks have since been removed).

Based on the respective separation distances (approximately 55 m north) and downgradient orientation with respect to the Phase I property, the former maintenance garage and former USTs present on the Occupational Health Unit Building property are not considered to represent APECs on the Phase I property,

DND Data Centre

- *"Phase I Environmental Site Assessment, DND Data Centre, Building 16, Tunney's Pasture Complex, Ottawa, Ontario"* prepared by DST – AGI Consulting Engineers, dated March 1997.

According to the historical research, the site was historically used for agricultural purposes until first developed with the existing commercial office building sometime in the 1960s. At the time of the 1997 Phase I ESA the site was occupied by the Department of National Defence and used for computer and administrative purposes. The report details the presence of a former single wall UST installed in 1971, which was subsequently replaced in 1992/1993 by a double wall steel UST. Based on the subsurface investigation conducted in conjunction with the tank replacement, the area surrounding the former tank did not show signs of contamination. The report also identifies an aboveground fuel storage tank (day tank) in the basement generator room.

Based on the separation distance from the Phase I property (approximately 50 m west of the Phase I property), the cross-gradient orientation with respect to the Phase I property, and the lack of identified contaminant discharge, the presence of these fuel storage tanks are not considered to represent APECs on the Phase I property.

Main Statistics Building

- *"Phase I Environmental Site Assessment, Main (Statistics) Building, Tunney's Pasture Complex, Ottawa, Ontario"* prepared by Robert Halsall & Associates Limited, dated April 1996.

According to the historical research, the site was historically used for agricultural purposes until first developed with the existing commercial office building sometime in the early 1950s. At the time of the 1996 Phase I ESA the site was occupied by the Department of National Defence and used for computer and administrative purposes. The report details the presence of a former diesel single wall steel UST used to supply the emergency generator, which was replaced in 1993 with a double-lined tank. No signs of leakage were detected at that time. Two diesel ASTS are also present next to the emergency generator, adjacent to the UST location.

The report also details the presence of a single wall steel waste chemical underground storage tank related to printing operations, installed in 1982, and subsequently removed in 1994. At the time of removal, a small leak was identified, and a subsequent soil investigation identified trace levels of TPH. Significant soil and/or groundwater contamination was not anticipated to have occurred as a result.

Based on the separation distance from the Phase I property (approximately 105 m northeast of the Phase I property for the diesel USTs/ASTs; and approximately 85 m east for the former waste chemical UST), the downgradient and/or cross-gradient orientation with respect to the Phase I property, the presence of these storage tanks are not considered to represent APECs on the Phase I property.

Jean Talon Building

- *"Phase I Environmental Site Assessment, Tunney's Pasture (Jean Talon Building) 120 Parkdale Avenue, Ottawa, Ontario"* prepared by Golder Associated Ltd., dated March 2004.

According to the historical research, the subject site was historically used for agricultural purposes until first developed with the existing commercial office building in approximately 1974. The use of the site had not changed significantly since the time of construction.

One 4160L steel diesel AST was identified on the site, however, it was noted to be located in a dyked containment unit with no identified leaks. Based on the separation distance (approximately 50 m) and lack of evidence of a former spill, this diesel AST is not considered to represent an APEC on the Phase I Property.

4.3 Physical Setting Sources

Historical aerial photographs of the Phase I Study Area were obtained from the National Air Photo Library and reviewed in approximate ten-year intervals, beginning with the earliest available photograph. Based on a review of these photographs, the following observations have been made:

1928 — The Phase I property, as well as the neighbouring lands appear to be vacant at this time. A railway line can be seen approximately 225m south of the Phase I property.

1945 — No significant changes are apparent with respect to the Phase I property or the surrounding lands since the time of the previous aerial photograph.

1953 — A government building is under development on the northeast corner of the Phase I property. The neighbouring lands to the north, east, and west appear to be undergoing development with the existing government office complex.

1965	The Phase I property is developed with three government buildings and associated parking and grassed areas. The property to the east, across Tunney's Pasture Driveway, has been developed with a government building. Three buildings associated with the Tunney's Pasture complex haven been developed on the parcel adjacent to the north of the Phase I property, as well as one building on the parcel adjacent to the west. Surrounding properties have continued undergoing development with the existing government office complex.
1976	The RL Coates building to the west, across Tunney's Pasture Driveway, has been constructed, as well as several other buildings farther north within the Tunney's Pasture complex. No significant changes are apparent with respect to the Phase I property since the time of the previous aerial photograph. Surrounding properties have continued undergoing development with the existing government office complex.
1991	No significant changes are apparent with respect to the Phase I property or the surrounding lands since the time of the previous aerial photograph.
2002	No significant changes are apparent with respect to the Phase I property. An additional building has been developed on the northeast corner of the parcel adjacent to the north. An addition has been constructed to the south face of the government building approximately 70m north of the Phase I property. The government building approximately 220m northwest of the Phase I property has been demolished and the area appears to be used as a commercial parking lot.
2011	No significant changes are apparent with respect to the Phase I property or the surrounding lands since the time of the previous aerial photograph.
2021	The General Records Building (westernmost building) has been demolished, and the related area appears to be vacant, grassed land. Some buildings further north of the Phase I property have been demolished and the lands appears to be vacant.

It should be noted that the two buildings present on the Phase I property at the time of the most recent aerial photograph have since been demolished. As such, the site currently consists of vacant land.

Copies of the aerial photographs selected for review are included in Appendix 1.

Geological Maps

Geological mapping information for the Phase I property was obtained from The Geological Survey of Canada – Urban Geology of the National Capital Area and reviewed as part of this assessment.

Based on the available mapping information, the bedrock beneath the Phase I property generally consists of interbedded limestone and dolomite of the Gull River Formation. The surficial geology consists of Paleozoic bedrock and till, with an overburden ranging from approximately 0 m to 5 m in thickness.

Topographic Maps

A topographic map of the Phase I property was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as part of this assessment.

The topographic map indicates that the general elevation of the Phase I property is approximately 62 m above sea level, while the regional topography within the greater area is depicted as sloping downwards to the northwest, in the general direction of the Ottawa River.

An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Water Bodies

No water bodies are present on the Phase I property.

The nearest named water body with respect to the Phase I property is the Ottawa River, located approximately 700 m north.

Physiographic Maps

A physiographic map was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as a part of this assessment. According to the publication and available mapping information, the Phase I property is situated

within the St. Lawrence Lowlands. According to the description provided: *"…the lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets."* The Phase I property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

MECP Water Well Records

A search of the MECPs website for all drilled well records within a 250 m radius of the Phase I property was conducted as part of this assessment. The search identified one well record for the Phase I property and an additional 13 well records within the Phase I Study Area. Further inspection of the well record placed on the Phase I property on the MECP website shows that it pertains to a property south of Wellington Street and therefore is not considered to be within the Phase I Study Area.

The remaining records pertain to wells installed (or abandoned) between 2007 and 2022, used for groundwater observation purposes. Based on the availability of municipal services, no viable drinking water wells are anticipated to be present within the Phase I Study Area.

According to the well records, the overburden stratigraphy in the vicinity of the Phase I property generally consists of sand underlain by limestone bedrock, encountered at depths ranging from 0.8 to 4.6 m below ground surface. The aforementioned well records have been included in Appendix 2.

5.0 INTERVIEWS

Property Owner Representative

No individuals familiar with these blocks were available for interviews as part of the preparation of this Phase I ESA. Based on the available information obtained during the records review portion of this assessment, and the recent demolition of the on-site buildings, interviewing persons familiar with the site is not likely to yield any pertinent information regarding the Phase I property.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site inspection was conducted for the Phase I property on April 12, 2023, between 12:00 PM and 1:00 PM. Weather conditions were overcast, with a temperature of approximately 10 °C. Mr. Nick Sullivan, from the Environmental Department of Paterson Group, conducted the inspection.

In addition to the Phase I property, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site inspection.

6.2 Specific Observations at the Phase I property

Site Description

The Phase I property currently consists of an active construction site paved asphaltic concrete parking lot, with some mature trees and landscaped areas to the west and south, respectively.

The site topography is relatively flat, while the regional topography appears to slope down towards the northwest, in the general direction the Ottawa River. The Phase I property is considered to be at grade with respect to the surrounding properties.

Water drainage on the Phase I property occurs primarily via surface run-off towards catch basins present on the adjacent streets, as well as via infiltration within the landscaped areas.

No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I property at time of the site inspection.

A depiction of the Phase I property is illustrated on Drawing PE6035-1 – Site Plan, in the Figures section of this report.

Buildings and Structures

At the time of the site inspection, no buildings or structures were present on the Phase I property.

Potential Environmental Concerns

❑ Fuels and Chemical Storage

At the time of the site inspection, no chemical storage areas, above ground fuel storage tanks (ASTs), or evidence indicating the presence of any underground fuel storage tanks (USTs) were observed on the exterior of the Phase I property.

❑ Hazardous Materials and Unidentified Substances

At the time of the site inspection, no hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the exterior of the Phase I property.

❑ Polychlorinated Biphenyls (PCBs) and Transformer Oil

At the time of the site inspection, a pad-mounted transformer was identified on the northeast corner of the Phase I property. The transformer was noted to be in good condition, with no signs of leaks or stains observed at the time of the site inspection. The transformer is not considered to represent an environmental concern to the Phase I property.

❑ Waste Management

At the time of the site inspection, no waste products are currently being generated on the Phase I property.

Neighbouring Properties

At the time of the site inspection, a survey of the neighbouring properties was conducted from publicly accessible roadways.

Land use adjacent to the Phase I property was observed as follows:

North: Sorrel Driveway, followed by three government office buildings (Public Archives General Record Centre, Central Heating and Cooling Plant and Standards building).

East: Tunney's Pasture Driveway, followed by two government office buildings (R.H. Coats building and Statistics Canada Main building).

South: Yarrow Driveway, followed by an O-Train station and Scott Street.

West: Goldenrod Driveway, followed by a government office building (DND Computer Centre).

No environmental concerns were identified with respect to the current use of the adjacent properties.

The neighbouring land use within the Phase I Study Area is depicted on Drawing PE6035-2 – Surrounding Land Use Plan, in the Figures section of this report.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on a review of available historical information, the land use history of the Phase I property is summarized below in Table 1.

Table 1
Land Use History – Tunney's Pasture Road Network, Ottawa, Ontario

Time Period	Land Use	Description	Observations
Prior to 1928 to approximately 1952	Agricultural or Other Use	Vacant Land	Aerial photographs from the 1920's to the early 1950s depict the Phase I property as vacant land during this time period.
Approximately 1952 to 2022	Commercial Use	Government and Administrative Buildings	Aerial photographs from the 1950s to the present day, as well as previous engineering reports and a site inspection, show the Phase I property as being occupied by commercial use government buildings with associated asphaltic concrete parking area.
2022 to Present	Commercial Use	Vacant Land	All buildings on the Phase I property have been demolished, and the site is used for construction material storage purposes.

Potentially Contaminating Activities (PCAs)

Based on the findings of the Phase I ESA, the following on-site contaminating activities (PCAs), resulting in areas of potential environmental concern (APECs), were identified on the Phase I property.

As per Table 2 – Column A of O. Reg. 153/04, as amended, the PCAs resulting in APECs on the Phase I property are described as follows:

- ❒ Item 30: Importation of Fill Material of Unknown Quality; associated with the potential presence of poor quality fill material used for grading purposes, located throughout the Phase I property (APEC #1)

- ❒ Item N/A: Application of Road Salt for De-icing Purposes During Snow and Ice Conditions; associated with the use of road salt throughout the asphalt-covered parking lot occupying the northern and central portions of the Phase I property (APEC #2).

- ❒ Item 28: Gasoline and Associated Products Storage in Fixed Tanks; associated with the former on-site 1000 L diesel AST for an emergency generator (APEC #3), former on-site 400 L oil AST for hydraulically binding waste paper (APEC #5), former on-site 200 L oil AST for lubricating the paper shredder (APEC #6), former 50 L AST for the hydraulic elevator lift (APEC #8) and the former 140 L oil AST for hydraulic elevator lift (APEC #9)

- ❒ Item 8: Chemical Manufacturing, Processing and Bulk Storage; associated with the handling of contaminants at the former on-site loading dock (APEC #4)

- ❒ Item 55: Transformer Manufacturing, Processing and Use; associated with the three former on-site PCB containing transformers (APEC#7).

Other off-site PCAs were identified within the Phase I Study Area, one of which was considered to represent an APEC on the Phase I property:

- ❒ Item 28: Gasoline and Associated Products Storage in Fixed Tanks; associated with two former 40,000-gallon reinforced concrete underground bunker oil USTs, and the confirmation of associated impacted soil and groundwater (APEC #9)

- ❒ Item 28: Gasoline and Associated Products Storage in Fixed Tanks; associated with the presence of a former retail fuel outlet with two USTs, approximately 120 m southeast of the Phase I property, and a former varsol UST at approximately 65 m north of the Phase I property (Standards Building).

- ❒ Item 32: Iron and Steel Manufacturing and Processing; associated with a former foundry and metalworking building, approximately 200 m southeast of the Phase I property.
- ❒ Item 46: Rail Yards, Tracks, and Spurs; associated with the presence of a former railway line, approximately 75m south of the Phase I property.
- ❒ Item 52: Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems: associated with a former maintenance garage (Occupational Health Unit building), approximately 55 m north of the Phase I property.
- ❒ Item 8: Chemical Manufacturing, Processing and Bulk Storage; associated with the presence of a former solvent UST (Occupational Health Unit building), located approximately 55 m north of the Phase I property; and a former varsol UST at the property approximately 95 m north of the Phase I property.

Based on their separation distances, and/or their down-gradient or cross-gradient orientation with respect to the anticipated groundwater flow to the north, these activities are not considered to pose an environmental concern to the Phase I property.

Areas of Potential Environmental Concern (APECs)

The areas of potential environmental concern identified in this Phase I ESA are summarized below in Table 2:

Table 2
Areas of Potential Environmental Concern

Area of Potential Environmental Concern	Location of APEC on Phase I Property	Potentially Contaminating Activity (Table 2 – O. Reg. 153/04)	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 1 Fill Material of Unknown Quality	Entirety of Phase I property	*"Item 30: Importation of Fill Material of Unknown Quality"*	On-Site	PHCs (F_1-F_4); VOCs; Metals; Cr(VI); Hg; PAHs.	Soil
APEC 2 Application of Road Salt	Northern and Central Portions of Phase I property	*"Item N/A: Application of Road Salt for De-Icing Purposes During Snow and Ice Conditions"*	On-Site	EC; SAR.	Soil

Table 2
Areas of Potential Environmental Concern

Area of Potential Environmental Concern	Location of APEC on Phase I Property	Potentially Contaminating Activity (Table 2 – O. Reg. 153/04)	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 3 Former 1000L Diesel AST	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 4 Handling of Contaminants at Loading Dock	Northwest / North-Central Portion of the Phase I property	*"Item 8: Chemical Manufacturing, Processing and Bulk Storage"*	On-Site	PHCs (F_1-F_4); VOCs; Metals; PAHs.	Soil and Groundwater
APEC 5 Former 400L Oil AST for Hydraulically Binding Waste Paper	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 6 Former 200L Oil AST for Lubricating Paper Shredder	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 7 Three Former PCB Containing Transformers	Northwest / North-Central Portion of the Phase I property	*"Item 55: Transformer Manufacturing, Processing and Use"*	On-Site	PCBs PHCs (F_1-F_4)	Soil and Groundwater
APEC 8 Former 50L Oil AST for Hydraulic Elevator Lift	East Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 9 Former 140L Oil AST for Hydraulic Elevator Lift	Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 10 Former Bunker Oil Underground Storage Tanks	Northern Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 11 Former Diesel Underground Storage Tank	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater

Contaminants of Potential Concern (CPCs)

The contaminants of potential concern (CPCs) associated with the aforementioned APECs are considered to be:

- ❒ Petroleum Hydrocarbons, fractions 1 – 4 (PHCs F_1-F_4);
- ❒ Benzene, toluene, ethylbenzene, xylenes (BTEX);
- ❒ Volatile Organic Compounds (VOCs);
- ❒ Metals (including As, Sb, Se);
- ❒ Cr(VI);
- ❒ Hg;
- ❒ Polycyclic Aromatic Hydrocarbons (PAHs);
- ❒ Polychlorinated Biphenyls (PCBs);
- ❒ Electrical Conductivity (EC);
- ❒ Sodium Adsorption Ratio (SAR).

These CPCs have the potential to be present in the soil matrix and/or the groundwater situated beneath the Phase I property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the available mapping information, the bedrock beneath the Phase I property generally consists of interbedded limestone and dolomite of the Gull River Formation. The surficial geology consists largely of Paleozoic bedrock and till, with an overburden ranging from approximately 0 m to 5 m in thickness.

Groundwater is anticipated to be encountered within the bedrock and flow in a northerly direction towards the Ottawa River.

Water Bodies and Areas of Natural and Scientific Interest

No water bodies or areas of natural and scientific interest are present on the Phase I property or within the Phase I Study Area.

The nearest named water body with respect to the Phase I property is the Ottawa River, located approximately 650 m to the northwest.

Drinking Water Wells

Based on the availability of municipal services, no potable drinking water wells are anticipated to remain in use within the Phase I Study Area.

Existing Buildings and Structures

No buildings or structures currently exist on the Phase I property.

Current and Future Property Use

The Phase I property currently consists of vacant land however it was most recently commercial use. It is being used for construction material storage for adjacent developments. While the property is likely to be developed in the near future, no specific plans or intended property use have been provided. Should the property be redeveloped for a more sensitive land use (ie. residential), a record of site condition (RSC) will need to be filed with the MECP.

Neighbouring Land Use

The surrounding lands within the Phase I Study Area consist largely of largely of commercial and government properties with some residential properties further to the south. Current land use is depicted on Drawing PE6035-2 – Surrounding Land Use Plan, in the Figures section of this report.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of the Phase I ESA report, ten potentially contaminating activities (PCAs), resulting in areas of potential environmental concern (APECs), were identified on the Phase I property. These APECs include:

- The presence of fill material of unknown quality, located beneath the entirety of the Phase I property (APEC #1);
- The use of road salt for de-icing purposes during snow and ice conditions, located within the asphalt-covered parking lot occupying the northern and central portions of the Phase I property (APEC #2);

- ❑ Gasoline and Associated Products Storage in Fixed Tanks; associated with the former on-site 1000 L diesel AST for an emergency generator (APEC #3), former on-site 400 L oil AST for hydraulically binding waste paper (APEC #5), former on-site 200 L oil AST for lubricating the paper shredder (APEC #6), former 50 L AST for the hydraulic elevator lift (APEC #8), the former 140 L oil AST for hydraulic elevator lift (APEC #9), the former off-site bunker oil USTs and associated contamination (APEC #10), and the former on-site diesel UST (APEC #11);

- ❑ Chemical Manufacturing, Processing and Bulk Storage; associated with the handling of contaminants at the former on-site loading dock (APEC #4);

- ❑ Transformer Manufacturing, Processing and Use; associated with the three former on-site PCB containing transformers (APEC#7).

Other off-site PCAs were identified within the Phase I Study Area but were deemed not to be of any environmental concern to the Phase I property based on their separation distances, their down-gradient or cross-gradient orientation with respect to the known groundwater flow to the north, or the results of the previous subsurface investigation carried out for the property.

Contaminants of Potential Concern

The contaminants of potential concern (CPCs) associated with the aforementioned APECs are considered to be:

- ❒ Petroleum Hydrocarbons, fractions 1 – 4 (PHCs F_1-F_4);
- ❒ Benzene, toluene, ethylbenzene, xylenes (BTEX);
- ❒ Volatile Organic Compounds (VOCs);
- ❒ Metals (including As, Sb, Se);
- ❒ Cr(VI);
- ❒ Hg;
- ❒ Polycyclic Aromatic Hydrocarbons (PAHs);
- ❒ Polychlorinated Biphenyls (PCBs);
- ❒ Electrical Conductivity (EC);

- ❒ Sodium Adsorption Ratio (SAR).

These CPCs have the potential to be present in the soil matrix and/or the groundwater situated beneath the Phase I property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are PCAs and APECs associated with the Phase I property.

The presence of any PCAs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by IBI Group to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for Blocks 3 and 4 of the Tunney's Pasture government office complex, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the Phase I property.

According to the historical research, the Phase I property was first developed with three government office and laboratory buildings between 1952 and 1959 as part of the larger Tunney's Pasture government complex. The presence of sub-grade fill material of unknown quality beneath the entirety of the site is considered to represent an APEC with respect to the Phase I Property (APEC #1).

The Phase I Property was also developed with a commercial parking lot in the central portion of the Phase I Property, which included the application of road salt (APEC#2) on the parking area surface considered to represent an APEC with respect to the Phase I Property.

The Phase I Property also formerly housed a 1000L aboveground diesel storage tank and former diesel underground storage tank in the northeastern portion of the former General Records Building (APEC #3 and APEC #11)), a former on-site 400 L oil AST for hydraulically binding waste paper (APEC #5), former on-site 200 L oil AST for lubricating the paper shredder (APEC #6), former 50 L AST for the

hydraulic elevator lift (APEC #8) and the former 140 L oil AST for hydraulic elevator lift (APEC #9), all considered to represent APECs with respect to the Phase I Property.

The Phase I Property was partially used as a laboratory, which included the handling of various chemical contaminants at the former loading dock area. The handling of these contaminants is considered to represent an APEC with respect to the Phase I Property (APEC #4). Other potentially contaminating activities noted on the Phase I Property include the presence of former PCB containing transformers (APEC#7).

The surrounding lands within the Phase I Study Area have largely been developed for residential and commercial office purposes. Off-site potentially contaminating activities identified within the Phase I Study Area include the Central Heating Plant building adjacent to the north, across Sorrel Driveway. A review of historical reports identified soil and groundwater contamination present on this property due to the leaking of former bunker oil underground storage tanks, considered to represent an APEC with respect to the Phase I Property (APEC #10). The areas of potential environmental concern identified in this Phase I ESA are summarized below:

Table 3
Areas of Potential Environmental Concern

Area of Potential Environmental Concern	Location of APEC on Phase I Property	Potentially Contaminating Activity (Table 2 – O. Reg. 153/04)	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 1 Fill Material of Unknown Quality	Entirety of Phase I property	*"Item 30: Importation of Fill Material of Unknown Quality"*	On-Site	PHCs (F_1-F_4); VOCs; Metals; Cr(VI); Hg; PAHs.	Soil
APEC 2 Application of Road Salt	Northern and Central Portions of Phase I property	*"Item N/A: Application of Road Salt for De-Icing Purposes During Snow and Ice Conditions"*	On-Site	EC; SAR.	Soil and/or Groundwater
APEC 3 Former 1000L Diesel AST	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 4 Handling of Contaminants at Loading Dock	Northwest / North-Central Portion of the Phase I property	*"Item 8: Chemical Manufacturing, Processing and Bulk Storage"*	On-Site	PHCs (F_1-F_4); VOCs; Metals; PAHs.	Soil and Groundwater

Table 3
Areas of Potential Environmental Concern

Area of Potential Environmental Concern	Location of APEC on Phase I Property	Potentially Contaminating Activity (Table 2 – O. Reg. 153/04)	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 5 Former 400L Oil AST for Hydraulically Binding Waste Paper	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 6 Former 200L Oil AST for Lubricating Paper Shredder	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 7 Three Former PCB Containing Transformers	Northwest / North-Central Portion of the Phase I property	*"Item 55: Transformer Manufacturing, Processing and Use"*	On-Site	PCBs PHCs (F_1-F_4)	Soil and Groundwater
APEC 8 Former 50L Oil AST for Hydraulic Elevator Lift	East Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 9 Former 140L Oil AST for Hydraulic Elevator Lift	Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 10 Former Bunker Oil Underground Storage Tanks	Northern Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater
APEC 11 Former Diesel Underground Storage Tank	Northwest / North-Central Portion of the Phase I property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	PHCs (F_1-F_4); BTEX	Soil and Groundwater

Some additional off-site potentially contaminating activities were identified within the Phase I Study Area, however, due to their separation distances, their down-gradient or cross-gradient orientation with respect to the anticipated groundwater flow to the north, or previous subsurface investigation results, these activities are not considered to represent APECs on the Phase I Property.

Presently, the Phase I Property is currently vacant of any buildings (demolished between approximately 2017-2023). The property is presently used for the storage of construction materials used in adjacent developments. The present use of the site is not considered to pose an environmental concern.

The surrounding lands largely consist of government buildings to the north, east, and west, with Tunney's station (O-train) to the south, followed by residential dwellings with some commercial buildings further south. The present-day use of the neighbouring properties are not considered to pose an environmental concern to the Phase I Property.

8.2 Recommendations

Based on the findings of this assessment, it is our opinion that a Phase II – Environmental Site Assessment will be required for the Phase I property.

A preliminary scope for the recommended Phase II ESA investigation includes drilling four boreholes on the Phase I Property, all of which would be instrumented with groundwater monitoring wells, in order to assess the aforementioned areas of potential environmental concern. Soil and/or groundwater samples obtained would be analyzed to O.Reg 153/04 and CCME standards for metals, mercury, CrVI, BTEX, PHCs, VOCs, PAHs, PCBs, EC and SAR parameters, dependant on the APEC targeted

9.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the Phase I property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of IBI Group and the Government of Canada. Permission and notification from IBI Group, the Government of Canada, and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.



Jesse Andrechek, BASc.





Adrian Menyhart, P.Eng., QP$_{ESA}$

Report Distribution:

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- ❑ Paterson Group Inc.

10.0 REFERENCES

Federal Records

- ❒ Natural Resources Canada: Air Photo Library.
- ❒ Natural Resources Canada: The Atlas of Canada.
- ❒ Geological Survey of Canada: Surficial and Subsurface Mapping.
- ❒ Environment Canada: National Pollutant Release Inventory.
- ❒ National Archives of Canada.

Provincial Records

- ❒ MECP: Freedom of Information and Privacy Office.
- ❒ MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- ❒ MECP: Waste Disposal Site Inventory, 1991.
- ❒ MECP: Brownfields Environmental Site Registry.
- ❒ MECP: Water Well Inventory.
- ❒ MECP: Ontario PCB Waste Storage Site Inventory, 1995.
- ❒ Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- ❒ Ministry of Natural Resources and Forestry Areas of Natural Significance.
- ❒ Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.

Municipal Records

- ❒ City of Ottawa: GeoOttawa
- ❒ City of Ottawa: Historical Land Use Inventory Database
- ❒ City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

Local Information Sources

- ❒ Personal Interviews.
- ❒ Previous Engineering Reports.

Public Information Sources

- ❒ ERIS Database Report.
- ❒ Google Earth.
- ❒ Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE6035-1 – SITE PLAN

DRAWING PE6035-2 – SURROUNDING LAND USE PLAN

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

APPENDIX 2

MECP FREEDOM OF INFORMATION SEARCH RESULTS

MECP WATER WELL RECORDS

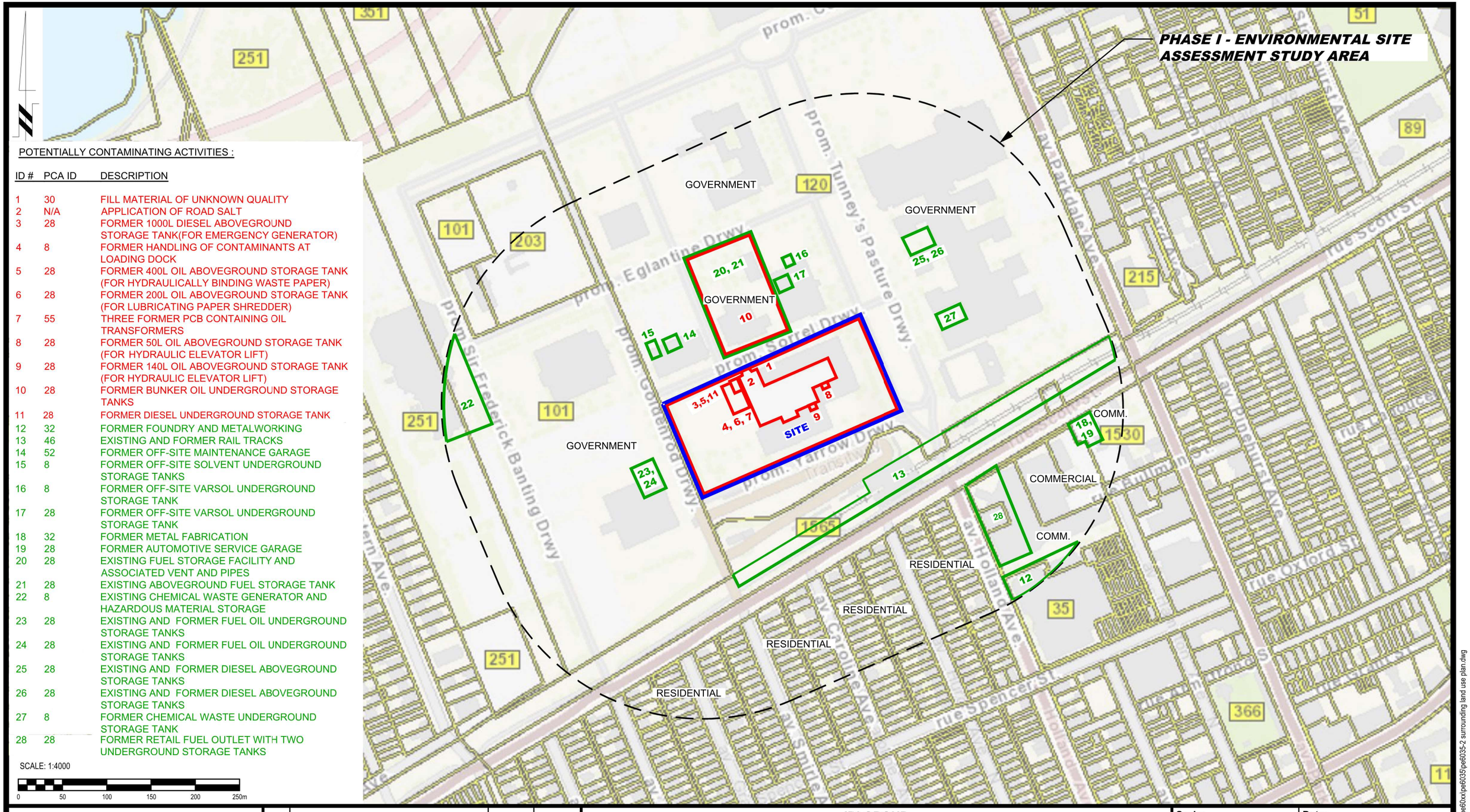
TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH REQUEST

ERIS DATBASE REPORT

APPENDIX 3

QUALIFICATIONS OF ASSESSORS


PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA
GOVERNMENT
GOVERNMENT
GOVERNMENT
GOVERNMENT
SITE
COMMERCIAL
COMM.
COMM.
RESIDENTIAL
RESIDENTIAL
RESIDENTIAL
RESIDENTIAL
prom. Tunney's Pasture Drwy.
prom. Eglantine Drwy.
prom. Sorrel Drwy.
prom. Sir Frederick Banting Drwy
prom. Gotherard Drwy.
prom. Yarrow Drwy.
av. Parkdale Ave.
av. Holland Ave.
av. Caroline Ave.
rue Scott St.
rue Oxford St
rue Spencer St
rue Lisgar St
rue Queen St
rue Albert St
rue Slater St
av. Wellington
av. Booth St
av. Bronson
av. Fairmont
av. Empress
av. Percy
av. Metcalfe
av. Lyon
av. Bay
av. Kent
av. Preston
av. Smyth
av. Western
av. Churchill
av. Island Park
av. Roosevelt
av. Cleveland
av. Sherwood
av. Clemow
av. Monkland
av. Grosvenor
av. Glebe
av. Fifth
av. Fourth
av. Third
av. Second
av. First
av. Range
av. Cartier
av. Dufferin
av. Somerset
av. Laurier
av. Rideau
av. Sussex
av. Mackay
av. Cumberland
av. Nelson
av. Lisgar
av. Queen
av. Albert
av. Slater

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH
1928

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AERIAL PHOTOGRAPH
1945

PATERSON GROUP



AERIAL PHOTOGRAPH
1953

PATERSON GROUP



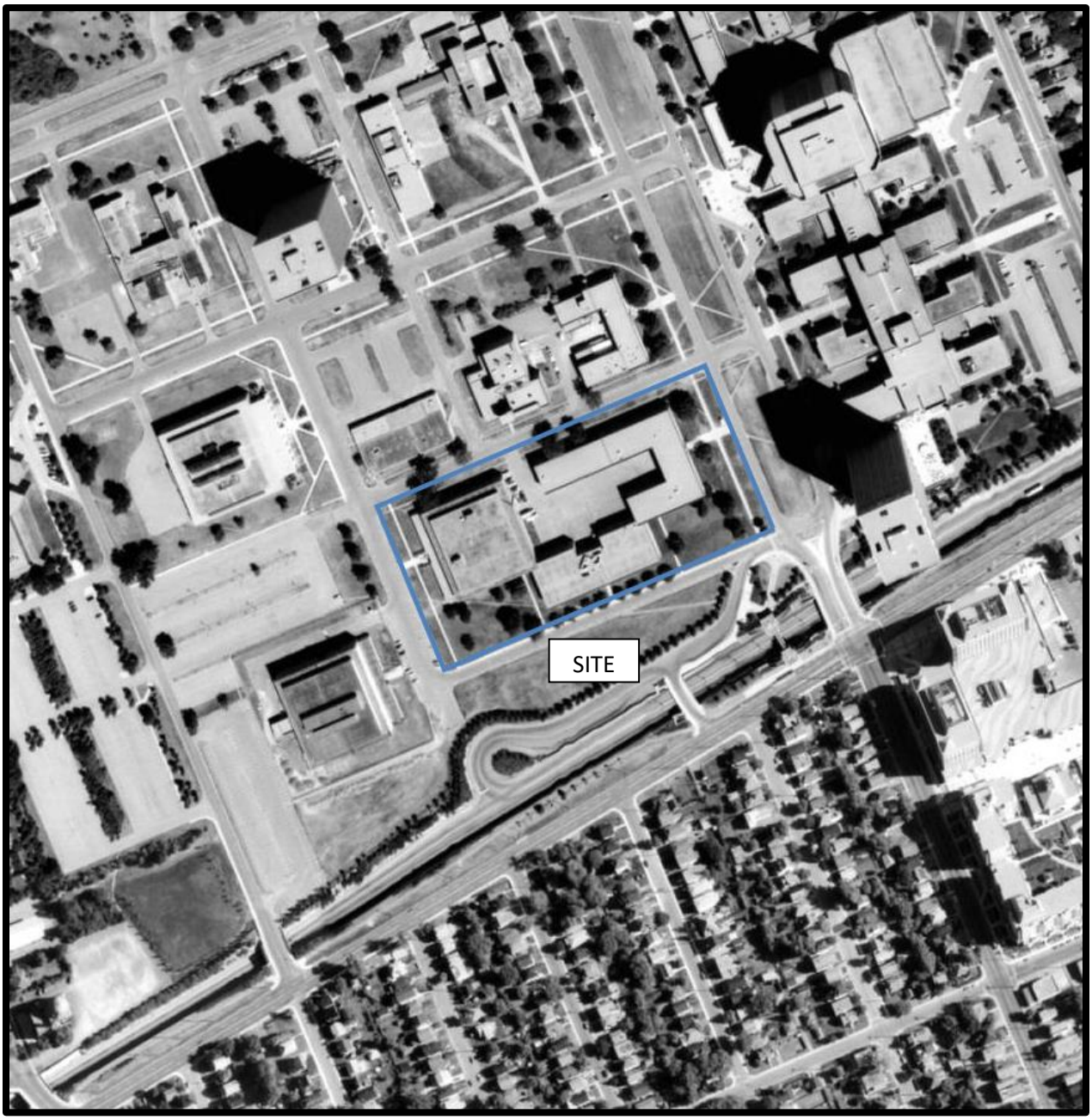
AERIAL PHOTOGRAPH
1965

PATERSON GROUP



AERIAL PHOTOGRAPH
1976

PATERSON GROUP



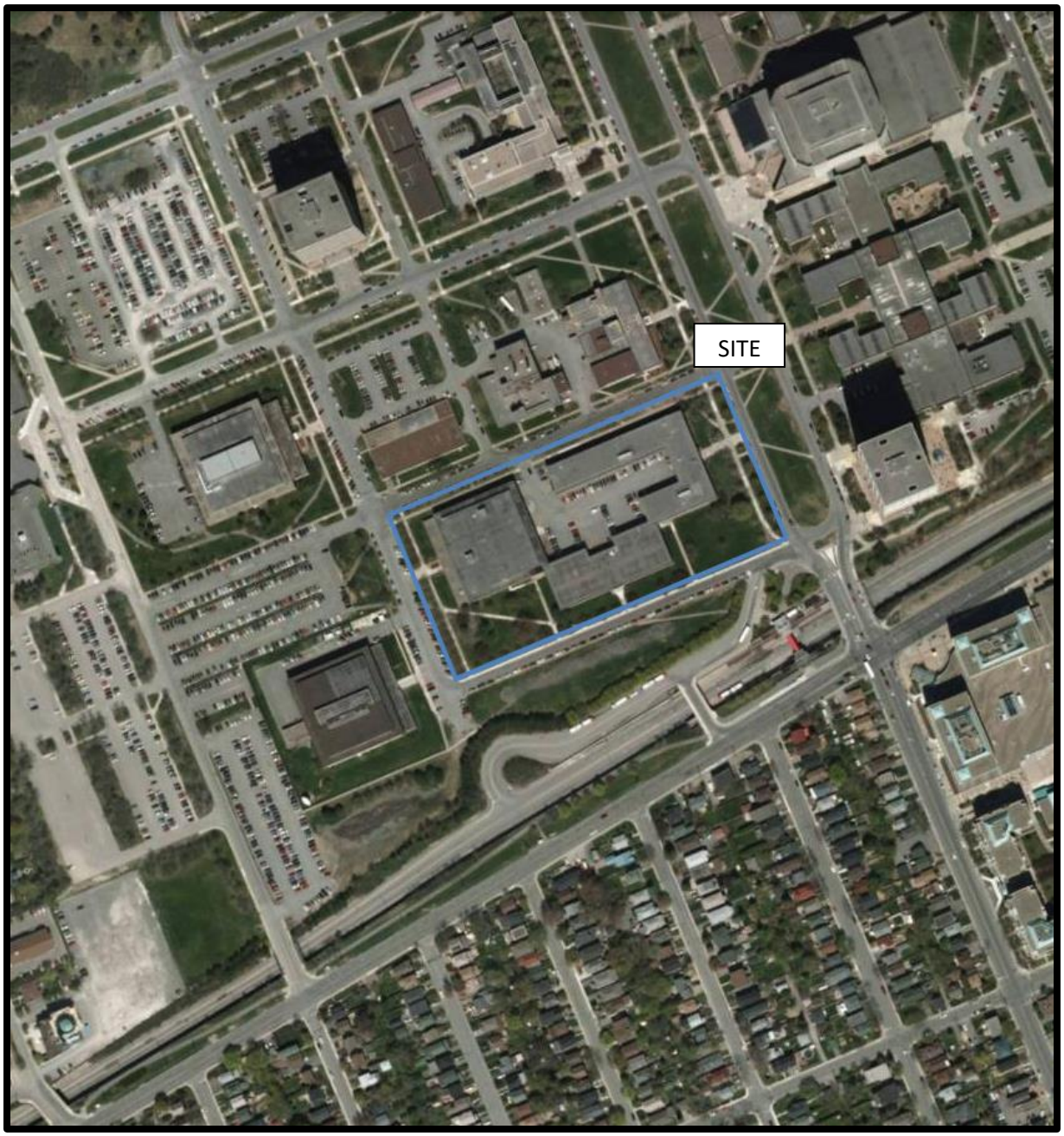
AERIAL PHOTOGRAPH
1991

PATERSON GROUP



AERIAL PHOTOGRAPH
2002

PATERSON GROUP



AERIAL PHOTOGRAPH
2011

PATERSON GROUP



AERIAL PHOTOGRAPH
2021

PATERSON GROUP

APPENDIX 2

MECP FREEDOM OF INFORMATION SEARCH RESULTS

MECP WATER WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH REQUEST

ERIS DATBASE REPORT

Ontario

Ministry of the Environment, Conservation and Parks

Generator Details

Registration/Notification Number

ON0300946

Legal Company Name

Primary Name:	HAMILTON-WENTWORTH R.C.S. SCHOOL BOARD	Division Name:	NA

Company Operating Name

Primary Name:	HAMILTON-WENTWORTH CATHOLIC DISTRICT SCHOOL BOARD	Division Name:	NA

Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	57 STUART STREET	Address Line 2:	NA
Town/City:	HAMILTON	Postal Code / Zip Code:	L8L 1B5
County: (if inside Ontario)	HAMILTON-WENTWORTH R. M.	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:	NA	Post Box Number:	NA
Address Line 1:	ST. EUGENE'S SCHOOL		
Address Line 2:	120 PARKDALE AVENUE SOUTH		
Town/City:	HAMILTON	Postal Code / Zip Code:	L8K 3P3
County: (if inside Ontario)	HAMILTON-WENTWORTH R. M.	Province / State (If inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA

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Company Name: **HAMILTON-WENTWORTH R.C.S. SCHOOL BOARD**

Company Number: **ON0300946 (Generator)**

Active Waste Classes

Active Waste Class Listing

Add New Waste Class Inactive waste classes

Active On-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status
145 - H	View Details	Incomplete		Incomplete	Incomplete	Incomplete	Solid	Off-Site	Active

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Generator Details

Registration/Notification Number

ON4690864

Legal Company Name

Primary Name:	Public Services & Procurement Canada	Division Name:	ESD/AFD

Company Operating Name

Primary Name:	PSPC	Division Name:	RPB/AFD

Mailing Address

Division Building:	Tupper	Post Box Number:	NA
Address Line 1:	2720 Riverside Drive	Address Line 2:	NA
Town/City:	Ottawa	Postal Code / Zip Code:	K1A 0S5
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:	Tunneys Pasture, Campus Buildings	Post Box Number:	NA
Address Line 1:	120 Parkdale,		
Address Line 2:	NA		
Town/City:	Ottawa	Postal Code / Zip Code:	K1A 0K9
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province / State (If inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

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Company Name: **Public Services & Procurement Canada ESD/AFD**

Company Number: **ON4690864 (Generator)**

Active Waste Classes

Active Waste Class Listing

Add New Waste Class Inactive waste classes

Active Off-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status	UnRegister Waste Class
112 - C	View details	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
		D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
		D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
		D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
		D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
112 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
		D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
		D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
113 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-	Active	☐

114 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Liquid	Site Off-Site	Active	☐
121 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
		D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
122 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
		D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
122 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
122 - C	View Details	Incomplete		Incomplete	Incomplete	Incomplete	Liquid	Off-Site	Active	☐
122 - C	View Details	Incomplete		Incomplete	Incomplete	Incomplete	Solid	Off-Site	Active	☐
145 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
145 - L	View Details	N/A					Liquid	Off-Site	Active	☐
		N/A					Liquid	Off-Site	Active	☐
		N/A					Liquid	Off-Site	Active	☐
		N/A					Liquid	Off-Site	Active	☐
146 - L	View Details	N/A					Liquid	Off-Site	Active	☐
146 - R	View Details	D003	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
146 - T	View Details	D008	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
		D008	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
		D009	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
		Incomplete		Incomplete	Incomplete	Incomplete	Solid	Off-Site	Active	☐
		Incomplete		Incomplete	Incomplete	Incomplete	Solid	Off-Site	Active	☐
		Incomplete		Incomplete	Incomplete	Incomplete	Solid	Off-Site	Active	☐
		Incomplete		Incomplete	Incomplete	Incomplete	Solid	Off-	Active	☐

		Incomplete		Incomplete	Incomplete	Incomplete	Solid	Site Off-Site	Active	☐
		Incomplete		Incomplete	Incomplete	Incomplete	Solid	Off-Site	Active	☐
		Incomplete		Incomplete	Incomplete	Incomplete	Solid	Off-Site	Active	☐
148 - B	View Details	U151	2B, 12	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
148 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
148 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
		D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
148 - L	View Details	N/A					Liquid	Off-Site	Active	☐
212 - B	View Details	U002	2B	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
212 - L	View Details	N/A					Liquid	Off-Site	Active	☐
213 - B	View Details	U239	2B	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
213 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
		D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
221 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
		D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
		D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
		Incomplete		Incomplete	Incomplete	Incomplete	Liquid	Off-Site	Active	☐
		Incomplete		Incomplete	Incomplete	Incomplete	Liquid	Off-Site	Active	☐
		Incomplete		Incomplete	Incomplete	Incomplete	Liquid	Off-Site	Active	☐
		Incomplete		Incomplete	Incomplete	Incomplete	Liquid	Off-Site	Active	☐
221 - L	View Details	N/A					Liquid	Off-Site	Active	☐
243 - D	View Details	N/A					Liquid	Off-	Active	☐

243 - D	View Details	N/A					Solid	Site Off-Site	Active
		N/A					Solid	Off-Site	Active
		N/A					Solid	Off-Site	Active
251 - L	View Details	N/A					Liquid	Off-Site	Active
251 - L	View Details	N/A					Solid	Off-Site	Active
252 - L	View Details	N/A					Liquid	Off-Site	Active
		N/A					Liquid	Off-Site	Active
		N/A					Liquid	Off-Site	Active
252 - L	View Details	N/A					Solid	Off-Site	Active
252 - T	View Details	E018	5	Land Disposal	Y	Y	Liquid	Off-Site	Active
252 - T	View Details	E018	5	Land Disposal	Y	Y	Solid	Off-Site	Active
263 - B	View Details	U121	2B	Land Disposal	Y	Y	Liquid	Off-Site	Active
263 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
263 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
		D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
		D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
		D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
		D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
264 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active
264 - L	View Details	N/A					Liquid	Off-Site	Active
		N/A					Liquid	Off-Site	Active
264 - T	View Details	D006	5, 13	Land Disposal	Y	Y	Solid	Off-	Active

331 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Gas	Site Off-Site	Active	☐
		D001	5, 13	Land Disposal	Y	Y	Gas	Off-Site	Active	☐
		D001	5, 13	Land Disposal	Y	Y	Gas	Off-Site	Active	☐
		D001	5, 13	Land Disposal	Y	Y	Gas	Off-Site	Active	☐
331 - R	View Details	D003	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐

Unregister Selected Classes

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Company Name: **Public Services & Procurement Canada ESD/AFD**

Company Number: **ON4690864 (Generator)**

Inactive Waste Classes

Inactive Waste Class Listing

Add New Waste Class Active waste classes

Inactive Off-site Waste Classes

Waste Class	Physical State	Off-Site	Status	Activate	
145 - I	Solid	Off-Site	Inactive	○	View Details
148 - A	Liquid	Off-Site	Inactive	○	View Details
213 - I	Solid	Off-Site	Inactive	○	View Details
263 - A	Liquid	Off-Site	Inactive	○	View Details
331 - A	Gas	Off-Site	Inactive	○	View Details
331 - I	Liquid	Off-Site	Inactive	○	View Details

Activate

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Ministry of the Environment, Conservation and Parks

Generator Details

Registration/Notification Number

ON8217071

Legal Company Name

Primary Name:	SNC LAVALIN O & M	Division Name:	NA

Company Operating Name

Primary Name:	SNC LAVALIN O & M	Division Name:	NA

Mailing Address

Division Building:	NA	Post Box Number:	21
Address Line 1:	1600 CARLING AVENUE	Address Line 2:	8TH FLOOR
Town/City:	OTTAWA	Postal Code / Zip Code:	K1Z 1G3
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:	TUNNEY'S PASTURE CAMPUS	Post Box Number:	NA
Address Line 1:	120 PARKDALE AVENUE		
Address Line 2:	VARIOUS BUILDINGS		
Town/City:	OTTAWA	Postal Code / Zip Code:	K1A 0K9
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province / State (If inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

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Company Name: **SNC LAVALIN O & M**
Company Number: **ON8217071 (Generator)**

Active Waste Classes

Active Waste Class Listing

Add New Waste Class Inactive waste classes

Active Off-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status	UnRegister Waste Class
112 - C	View details	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
112 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
121 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
		D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
122 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
122 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	☐
145 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
212 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
212 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Solid	Off-	Active	☐

212 - L	View Details	N/A					Liquid	Site Off-Site	Active	☐
213 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
251 - L	View Details	N/A					Liquid	Off-Site	Active	☐
252 - L	View Details	N/A					Liquid	Off-Site	Active	☐
263 - C	View Details	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
331 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Gas	Off-Site	Active	☐
331 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐
		D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	☐

Unregister Selected Classes

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Generator Details

Registration/Notification Number

ON9360293

Legal Company Name

Primary Name:	Public Works and Government Services	Division Name:	NA

Company Operating Name

Primary Name:	PWGSC	Division Name:	ESDS

Mailing Address

Division Building:	Jean Talon	Post Box Number:	NA
Address Line 1:	380 Hunt Club	Address Line 2:	NA
Town/City:	Ottawa	Postal Code / Zip Code:	K1A0S5
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:	Jean Talon	Post Box Number:	NA
Address Line 1:	120 Parkdale		
Address Line 2:	NA		
Town/City:	Ottawa	Postal Code / Zip Code:	K1A 0K9
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province / State (If inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

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Administration



Company Name: **Public Works and Government Services**

Company Number: **ON9360293 (Generator)**

Active Waste Classes

Active Waste Class Listing

Add New Waste Class Inactive waste classes

Active On-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status
252 - L	View Details	N/A					Liquid	Off-Site	Active
		N/A					Liquid	Off-Site	Active

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Company Name: **Public Works and Government Services**
Company Number: **ON9360293 (Generator)**

Inactive Waste Classes

Inactive Waste Class Listing

Add New Waste Class Active waste classes

Inactive Off-site Waste Classes

Waste Class	Physical State	Off-Site	Status	Activate	
112 - C	Solid	Off-Site	Inactive	○	View Details
112 - C	Liquid	Off-Site	Inactive	○	View Details
121 - C	Solid	Off-Site	Inactive	○	View Details
122 - C	Solid	Off-Site	Inactive	○	View Details
145 - H	Liquid	Off-Site	Inactive	○	View Details
146 - R	Solid	Off-Site	Inactive	○	View Details
148 - C	Liquid	Off-Site	Inactive	○	View Details
212 - L	Liquid	Off-Site	Inactive	○	View Details
263 - I	Liquid	Off-Site	Inactive	○	View Details
331 - I	Gas	Off-Site	Inactive	○	View Details

June 3, 2009

Scott Olan
1259 Gardiners Road
Kingston, ON K7P 3J6

Dear Mr. Olan,

Re: Application of larvicides
West Nile Virus

I, Dixon Weir submit this letter in support of the application of larvicides to storm sewers, catch basins, ditches and Storm Water Management Ponds, located within the City of Ottawa, found to contain mosquito species known to transmit the West Nile Virus.

Yours truly,

Dixon Weir, P. Eng.
General Manager, Environmental Services
City of Ottawa

Ministry of the Environment
Eastern Region
Technical Support Section
Air, Pesticides & Environmental Planning
1259 Gardiners Rd, PO Box 22032
Kingston, ON
K7P 3J6
Telephone: (613) 540-6874

Ministère de l'Environnement
Direction régionale de l'Est
1259 Chemin Gardiners, CP 22032
Kingston, ON
K7P 3J6
Téléphone : (613) 540-6874

Ontario

August 20, 2007

Mike Dunn
190 Colonnade Rd
Nepean, Ontario, K2E 7J5
Canada
RE: WNV larvicide Permit for Tunney's Pasture

Dear Mr. Dunn

The Ontario Ministry of the Environment has received and reviewed your request for an amendment to an existing permit. Permit # 8885-766JKE has been approved and provides the authority for up to three treatments in each of up to 128 catch basins located on property managed by SNC Lavalin-Profac at Tunney's Pasture with Altosid Pellets (PCP # 21809).

As you are aware; Pesticide Operator's in Ontario are required to hold valid insurance covering the use of pesticides. In addition, Proof of insurance coverage indicating that your policy allows for a water extermination is required when submitting an application for the use of pesticides under the WNV program. As you have submitted this in previous years I did not hold up the application; however, this permit will not be valid until the required proof has been faxed to this office.

If you have any questions or concerns, please let me know,

Yours truly,

_____

Scott Olan
Pesticides Specialist
Eastern Region

File Storage Number: PS-04-02-WNV_CB_TUNNEY'S PASTURE 2007

Ontario

Ministry of the Environment

Ministère de l'Environnement

PESTICIDE PERMIT
Purchase a Pesticide And/Or Perform A Water Extermination
PERMIT NUMBER 8885-766JKE

Pursuant to Section 7 of the Pesticides Act R.S.O. of 1990, this Purchase a Pesticide And/Or Perform A Water Extermination Permit is hereby issued to:

Mike Dunn
190 Colonnade Rd
Nepean, Ontario, K2E 7J5
Canada

Treatment Site: Catch Basins on SNCLavalin-Profac managed properties at
Tunney's Pasture
120 Parkdale Avenue
City of Ottawa

For the purpose of this Permit and the terms and conditions specified below, the following definitions apply:

1. DEFINITIONS

(a) "Ministry" means the Ontario Ministry of the Environment.
(b) "Pesticide" means the pest control products and associated Pest Control Products Act No. specified in this Permit
(c) "Director" means any Ministry employee appointed by the Minister under *Section 3(1) of the Pesticides Act.*
(d) "Permit" means this *Purchase a Pesticide And/Or Perform A Water Extermination* permit issued in accordance with *Section 7 of the Pesticides Act.*
(e) "Permit Applicant Guide" means the Ontario Ministry of the Environment publication entitled: Permit Applicant Guide for Private Land: Controlling Mosquito Larvae for Prevention and/or Control of West Nile Virus, May 2007 edition.

2. TERMS

1.Pesticide		PCP No.	Ontario Schedule
ALTOSID PELLETS MOSQUITO GROWTH REGULATOR		21809	2
Size of Treatment Area	**Maximum Application Rate**	**Amount of Pesticide to be applied**	**Treatments authorized**
128 Catch Basins	0.71 gr/catch basin	0.27 Kg	3
Description of treatment location:	Up to 3 treatments to each of up to 128 catch basins		
Treatment Period:	August 18 2007 **to** October 31 2007		

3. CONDITIONS

1. This permit and conditions of use are approved for the specified treatment period only.

2. Larvicide must be applied according to label directions.

3. Larvicide use is limited to a licensed exterminator (Mosquito/Biting Flies for ground-based application), or a trained Technician under the supervision of a Mosquito/Biting Flies licence holder.

4. The permit holder and exterminator(s) must carry out this water extermination in compliance with Regulation 914 under the *Pesticides Act* and in accordance with any requirements provided in the *Permit Applicant Guide*.

5. A copy of the permit must be provided to each larviciding crew at an extermination site.

6. This permit is granted with support and written approval from the local Medical Officer of Health and in accordance with any conditions, instructions, or limitations placed on the treatment(s) by the local Medical Officer of Health.

7. Larvicide must be placed into catch basins/storm drains through the grate and must not be applied if there is sufficient water flow, such as during heavy rainfall, that does not allow for the proper settlement of the larvicide in the bottom of each catch basin/storm drain sump.

8. Public notification of larvicide use must be provided as set out in the document *Public Notification of a Water Extermination for the Control of Immature Stages of Mosquitoes (Larviciding Programs for WNV)* , Appendix 2 of the *Permit Applicant Guide* .

9. The licensed exterminator responsible for the use of the larvicide must immediately report any situations involving health or environmental effects or damage to property resulting from the application of the pesticide to the local Ministry of the Environment Ottawa District

Office (613) 521-3456, or if a pesticide spill occurs, to the Spills Action Centre at 1-800-268-6060.

10. A summary report (a template is provided in Appendix 11 of the *Permit Applicant Guide*) must be provided by December 1, 2007 to the Eastern Region Pesticides Specialists, 1259 Gardiners Road - Unit 3, Kingston, ON, K7P 3J6 that includes:
    i. A map or digital mapping coordinates indicating the locations of all applications of a larvicide to all treated areas and the name of the immediate receiving waters into which they discharge (e.g., Trent River, Jackson Creek, etc.).
    ii. The total number of treated areas and dates of all treatments.
    iii. Name of pesticide used, *Pest Control Products Act* number, rate of application and quantities of product used at each treatment site.
    iv. Copies of the actual newspaper notice(s) (including the date of publication and newspaper name) or written notice(s) (including method of distribution such as bulletin board, door to door, etc.).
    v. Reference to any incidents involving the handling or use of the larvicide that was reported to the District Office or the Spills Action Centre.
    vi. Summary of any pre-larviciding sampling.

4. APPEALS AND NOTIFICATION

In accordance with section 13(9) of the Pesticides Act, R. S. O. 1990, Chapter P. 11, as amended, you may by written notice served upon the Director require that the Director, within 3 days of receipt of such notice, vary, rescind or confirm his or her decision. The Director, within 3 days of receipt of such notice shall serve or cause to be served upon you this decision together with his or her written reasons therefor and where the Director varies or rescinds the decision, the Director shall take such action as may be necessary to make the variation or rescission effective.

In accordance with section 13(10) of the Pesticides Act, R. S. O. 1990, Chapter P. 11, as amended, you may by written notice served upon the Director and the Environmental Review Tribunal, within 15 days of service upon you of the notice under section 13(9) of the Pesticides Act, request a hearing of the Environmental Review Tribunal.

This notice must be served upon:

The Secretary
Environmental Review Tribunal
2300 Yonge Street, Suite 1700
P.O. Box 2382
Toronto ON M4P 1E4

AND

The Director
Section 7, Pesticide Act
Ministry of the Environment
1259 Gardiners Rd, Unit 3
PO Box 22032
Kingston, ON
K7M 8S5

The Notice should also include:

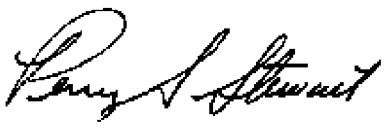
1. The name of the appellant;

2. The address of the appellant;
3. The Pesticide Permit number;
4. The date of the Pesticide Permit;
5. The name of the Director;
6. The municipality within which the Pesticide Permit is located;

*** 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**

Permission is hereby granted under the *Pesticides Act and Regulations* to perform an extermination in accordance with the application and supporting information dated 2007/07/31.

Dated at Kingston this 20th day of August, 2007.



Penny Stewart
Director
Section 7, Pesticides Act

Ministry of the Environment
Eastern Region
Technical Support Section
Air, Pesticides & Environmental Planning
133 Dalton Ave
Kingston ON K7L 4X6
Fax: (613)548-6908
Telephone: (613) 549-4000 Ext. 2684

Ministère de l'Environnement
Direction régionale de l'Est
Section du Soutien Technique
Air, pesticides et planification environnementale
133 av Dalton
Kingston ON K7L 4X6
Télécopieur: (613)548-6908
Téléphone : (613) 549-4000 Ext. 2684

Ontario

June 24, 2005

Curtis Monnier
200 Colonnade Rd. South, # 6
Nepean, Ontario, L2E 7M1
Canada

RE: Mosquito larvicide use in Catch Basins on SNCLavalin-Profac managed properties at Tunney's Pasture in the City of Ottawa

Dear Mr. Monnier:

The Ontario Ministry of the Environment has received and reviewed your application and support documentation for a permit to perform a water extermination for the control of mosquito larvae in catch basins on SNCLavalin-Profac managed properties at Tunney's Pasture in the City of Ottawa as potential vectors of West Nile Virus.

You are authorized under permit number 0345-6DKLCS to apply a total of 0.365 kg of Altosid Pellets (PCP No. 21809) as a larvicide for the control/prevention of disease carrying mosquitoes.

Please review Regulation 914 and the *Pesticides Act* , and be reminded of the following items:

1. The licensed exterminator must carry out this water extermination in compliance with Regulation 914 under the *Pesticides Act* and in accordance with any requirements provided in the Ministry of the Environment publication,"*Permit Applicant Guide for Private Land: Controlling Mosquito Larvae for Prevention and/or Control of West Nile Virus* , March 2005 .
2. Larvicides must be stored in accordance with Sections 119 - 122 of Regulation 914 under the *Pesticides Act* .
3. Larvicides must be transported in vehicles in accordance with Sections 126 and 127 of Regulation 914 under the *Pesticides Act.*
4. Larvicides must be applied by a licensed exterminator (Mosquito/Biting Flies for ground-based application), or a Certified Technician under the supervision of a Mosquito/Biting Flies licence holder (in accordance with Sections 20.1 and 20.2 of Regulation 914 under the *Pesticides Act*) or a licensed exterminator who is considered a

Technician in accordance with Section 20.1 (1.1) of Regulation 914 under the *Pesticides Act* .

5. The Mosquito/Biting Flies licensed exterminator, may supervise up to seven (7) Technicians, and must:
    1. ensure each Technician has received appropriate training for the safe use and handling of the larvicide and the application equipment and that this training is documented at the supervising licensed exterminator's place of business
    2. ensure each Technician carries out the extermination according to Regulation 914 and the *Pesticides Act*
    3. visit each Technician at least once a week at the extermination site to observe the use of the larvicide by each Technician and sign off (signature, licence number and date) in the Technician's log book and/or written instruction documentation for that extermination
    4. provide his or her name and licence number to each technician as the person responsible for supervising each technician

6. A Technician who applies a larvicide under the supervision of a Mosquito/Biting Flies licence holder must:
    1. have at the extermination site, a valid Technician certificate issued by Ridgetown College - University of Guelph, Pesticide Industry Council or Pesticide Industry Regulatory Council, or be the holder of another exterminator's licence (and therefore considered a Technician under the supervision of the Mosquito/Biting Flies licence holder)
    2. have at the extermination site a work order, invoice, job sheet of other form of written instructions respecting the extermination, including the location, the target pest, the name of the pesticide being used and the PCP No. the name and licence number of his or her supervisor who holds a Mosquito/Biting Flies licence
    3. keep with him or her the written instructions that have been signed by the supervising licensed exterminator at the weekly extermination site visits for at least 30 days.

Yours truly,

_____

Roberto Sacilotto
Pesticides Specialist
Eastern Region

File Storage Number: PS-04-02-WNV TUNNEY'S PASTURE

Ontario

Ministry of the Environment

Ministère de l'Environnement

PESTICIDE PERMIT
Purchase a Pesticide And/Or Perform A Water Extermination
NUMBER 0345-6DKLCS

Curtis Monnier
200 Colonnade Rd. South, # 6
Nepean, Ontario, L2E 7M1
Canada

Site: Catch Basins on SNCLavalin-Profac managed properties at
Tunney's Pasture
120 Parkdale Avenue
Ottawa

You have applied in accordance with Section 7 of the Pesticides Act for a Pesticide Permit, Purchase a Pesticide And/Or Perform A Water Extermination at the above site. Within the site, use is approved only within the treatment area specified below.

Application Period: **June 21 2005 to October 31 2005** inclusive. Treatment may only occur between these dates.

Treatment Area:	**Application Rate:**
0.0081 ha	5.6 - 11.2 kg/ha

Pesticide Name:	**Pest Control Product Act No:**
ALTOSID PELLETS MOSQUITO GROWTH REGULATOR	21809

Amount of Pesticide to be applied:	**Location:**
0.365 kg	Up to 4 treatments to 128 catch basins

Amount of Pesticide left over from last treatment:	**Quantity to be Purchased:**
n/a kilograms	Licensed Exterminator to Purchase Product

Do not apply more pesticide than authorized by this permit. Subsequent permit requests must indicate any residual amount of pesticide that has been retained by the operator.

1. DEFINITIONS

(a) "Applicator" / "Exterminator" means *Mosquito/Biting Flies Licence Holder and/or Certified Technician* .
(b) "Ministry" means the Ontario Ministry of the Environment.
(c) "pesticide" means the pesticide and associated Pest Control Product Act No. specified in this Permit
(d) "District Office" means the *Ottawa District Office.*
(e) "Director" means any Ministry employee appointed by the Minister under *Section 3(1) of the Pesticides Act.*
(f) "permit" means this *Purchase a Pesticide And/Or Perform A Water Extermination* permit issued in accordance with *Section 7 of the Pesticides Act.*
(g) "*Permit Applicant Guide* " means the Ontario Ministry of the Environment publication entitled: *Permit Applicant Guide for Private Land: Controlling Mosquito Larvae for Prevention and/or Control of West Nile Virus* , March 2005.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below.

2. TERMS AND CONDITIONS

This permit and conditions of use are approved for 2005 only.

1. Larvicide must be applied according to label directions.
2. A copy of the permit must be provided to each larviciding crew at an extermination site.
3. Larvicide use is limited to a licensed exterminator (Mosquito/Biting Flies for ground-based application), or a trained Technician under the supervision of a Mosquito/Biting Flies licence holder (in accordance with Sections 20.1 and 20.2 of Regulation 914 under the *Pesticides Act*) or a licensed exterminator who is considered a Technician in accordance with Section 20.1 (1.1) of Regulation 914 under the *Pesticides Act* .
4. The permit holder and exterminator must ensure this water extermination is carried out in compliance with Regulation 914 under the *Pesticides Act* and in accordance with any requirements provided in the *Permit Applicant Guide* .
5. Larvicide must be placed into catch basins/storm drains through the grate and must not be applied if there is sufficient water flow, such as during heavy rainfall, that does not allow for the proper settlement of the larvicide in the bottom of each catch basin/storm drain sump.
6. This permit is granted with support and written approval from the local Medical Officer of Health and in accordance with any conditions, instructions, or limitations placed on the treatment(s) by the local Medical Officer of Health.
7. Public notification of larvicide use must be provided as set out in the document *Public Notification of a Water Extermination for the Control of Immature Stages of Mosquitoes (Larviciding Programs for West Nile Virus)* , Appendix 2 of the *Permit Applicant Guide* .
8. The licensed exterminator responsible for the use of the larvicide must immediately report

any situations involving health or environmental effects or damage to property resulting from the application of the pesticide to the local Ministry of the Environment Ottawa District Office (613-521-3450), or if a pesticide spill occurs, to the Spills Action Centre at 1-800-268-6060.

9. A summary report must be provided by December 1, 2005 to the Eastern Region Pesticides Specialists, 133 Dalton Ave, PO Box 820, Kingston, ON, K7L 4X6 that includes:
   i. A map or digital mapping coordinates indicating the locations of all applications of a larvicide to all treated areas and the name of the immediate receiving waters into which they discharge (e.g., Ottawa River, Rideau River).
   ii. The total number of treated areas and dates of all treatments.
   iii. Name of pesticide used, *Pest Control Products Act* number, rate of application and quantities of product used at each treatment site.
   iv. Copies of the actual newspaper notice(s) (including the date of publication and newspaper name) or written notice(s) (including method of distribution such as bulletin board, door to door, etc.).
   v. Reference to any incidents involving the handling or use of the larvicide that was reported to the District Office or the Spills Action Centre.

3. APPEALS AND NOTIFICATION

In accordance with section 13(9) of the Pesticides Act, R. S. O. 1990, Chapter P. 11, as amended, you may by written notice served upon the Director require that the Director, within 3 days of receipt of such notice, vary, rescind or confirm his or her decision. The Director, within 3 days of receipt of such notice shall serve or cause to be served upon you this decision together with his or her written reasons therefor and where the Director varies or rescinds the decision, the Director shall take such action as may be necessary to make the variation or rescission effective.

In accordance with section 13(10) of the Pesticides Act, R. S. O. 1990, Chapter P. 11, as amended, you may by written notice served upon the Director and the Environmental Review Tribunal, within 15 days of service upon you of the notice under section 13(9) of the Pesticides Act, request a hearing of the Environmental Review Tribunal.

This notice must be served upon:

The Secretary
Environmental Review Tribunal
2300 Yonge Street, Suite 1201
P.O. Box 2382
Toronto ON M4P 1E4

AND

The Director
Section 7, Pesticide Act
Ministry of the Environment
133 Dalton Ave
Kingston ON K7L 4X6
Fax: (613)548-6908

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The Pesticide Permit number;

4. The date of the Pesticide Permit;
5. The name of the Director;
6. The municipality within which the Pesticide Permit is located;

*** 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**

Permission is hereby granted under the *Pesticides Act and Regulations* to perform an extermination in accordance with the application and supporting information dated 2005/06/16.

Dated at Kingston this 24th day of June, 2005.

Robert Holland
Director
Section 7, Pesticides Act

Ministry of the Environment
Eastern Region
Technical Support Section
Air, Pesticides & Environmental Planning
133 Dalton Ave
Kingston ON K7L 4X6
Fax: (613)548-6908
Telephone: (613) 540-6874

Ministère de l'Environnement
Direction régionale de l'Est
133 av Dalton
Kingston ON K7L 4X6
Télécopieur: (613)548-6908
Téléphone : (613) 540-6874

Ontario

May 31, 2006

Jeff Bow
200 Colonnade Road South
Nepean, Ontario, K2E 7M1
Canada

RE: WNV larvicide Permit for Tunney's Pasture

Dear Mr. Bow

The Ontario Ministry of the Environment has received and reviewed your application and support documentation for a permits to perform water exterminations for the control of mosquito larvae. Permit # 8633-6Q9H7C has been approved and provides authority for the application of Altosid (PCP No. 21809) to catch basins.

If you have any questions or require additional clarification, please do not hesitate to contact me at (613) 540-6874.

Yours truly,

_____

Scott Olan
Pesticides Specialist
Eastern Region

File Storage Number: PS-04-02-WNV TUNNEY'S PASTURE 2005

Ontario

Ministry of the Environment

Ministère de l'Environnement

PESTICIDE PERMIT
Purchase a Pesticide And/Or Perform A Water Extermination
PERMIT NUMBER 8633-6Q9H7C

Pursuant to Section 7 of the Pesticides Act R.S.O. of 1990, this Purchase a Pesticide And/Or Perform A Water Extermination Permit is hereby issued to:

Jeff Bow
200 Colonnade Road South
Nepean ON K2E 7M1

Treatment Site: Catch Basins on SNCLavalin-Profac managed properties at
Tunney's Pasture
120 Parkdale Avenue
City of Ottawa

For the purpose of this Permit and the terms and conditions specified below, the following definitions apply:

1. DEFINITIONS

(a) "Ministry" means the Ontario Ministry of the Environment.
(b) "Pesticide" means the pest control products and associated Pest Control Products Act No. specified in this Permit
(c) "District Office" means the *Ottawa District Office.*
(d) "Director" means any Ministry employee appointed by the Minister under *Section 3(1) of the Pesticides Act.*
(e) "Permit" means this *Purchase a Pesticide And/Or Perform A Water Extermination* permit issued in accordance with *Section 7 of the Pesticides Act.*

2. TERMS

1.Pesticide		PCP No.	Ontario Schedule
ALTOSID PELLETS MOSQUITO GROWTH REGULATOR		21809	2
Size of Treatment Area	**Application Rate**	**Amount of Pesticide to be applied**	**Treatments authorized**
128 Catch Basins	0.71 gr/catch basin	0.37 Kg	4
Description of treatment location:	Up to 4 treatments to 4 catch basins		
Treatment Period:	June 1 2006 **to** October 31 2006		

3. CONDITIONS

1. This permit and conditions of use are approved for 2006 only.
2. Larvicide must be applied according to label directions.
3. A copy of the permit must be provided to each larviciding crew at an extermination site.
4. Larvicide use is limited to a licensed exterminator (Mosquito/Biting Flies for ground-based application), or a trained Technician under the supervision of a Mosquito/Biting Flies licence holder (in accordance with Sections 20.1 and 20.2 of Regulation 914 under the *Pesticides Act*) or a licensed exterminator who is considered a Technician in accordance with Section 20.1 (1.1) of Regulation 914 under the *Pesticides Act* .
5. The permit holder and exterminator must ensure this water extermination is carried out in compliance with Regulation 914 under the *Pesticides Act* and in accordance with any requirements provided in the *Permit Applicant Guide* .
6. Larvicide must be placed into catch basins/storm drains through the grate and must not be applied if there is sufficient water flow, such as during heavy rainfall, that does not allow for the proper settlement of the larvicide in the bottom of each catch basin/storm drain sump.
7. This permit is granted with support and written approval from the local Medical Officer of Health and in accordance with any conditions, instructions, or limitations placed on the treatment(s) by the local Medical Officer of Health.
8. Public notification of larvicide use must be provided as set out in the document *Public Notification of a Water Extermination for the Control of Immature Stages of Mosquitoes (Larviciding Programs for West Nile Virus)* , Appendix 2 of the *Permit Applicant Guide* .
9. The licensed exterminator responsible for the use of the larvicide must immediately report any situations involving health or environmental effects or damage to property resulting from the application of the pesticide to the local Ministry of the Environment Ottawa District Office (613-521-3450), or if a pesticide spill occurs, to the Spills Action Centre at

1-800-268-6060.

10. A summary report must be provided by December 1, 2006 to the Eastern Region Pesticides Specialists, 133 Dalton Ave, PO Box 820, Kingston, ON, K7L 4X6 that includes:

    i. A map or digital mapping coordinates indicating the locations of all applications of a larvicide to all treated areas and the name of the immediate receiving waters into which they discharge (e.g., Ottawa River, Rideau River).
    ii. The total number of treated areas and dates of all treatments.
    iii. Name of pesticide used, *Pest Control Products Act* number, rate of application and quantities of product used at each treatment site.
    iv. Copies of the actual newspaper notice(s) (including the date of publication and newspaper name) or written notice(s) (including method of distribution such as bulletin board, door to door, etc.).
    v. Reference to any incidents involving the handling or use of the larvicide that was reported to the District Office or the Spills Action Centre.

4. APPEALS AND NOTIFICATION

In accordance with section 13(9) of the Pesticides Act, R. S. O. 1990, Chapter P. 11, as amended, you may by written notice served upon the Director require that the Director, within 3 days of receipt of such notice, vary, rescind or confirm his or her decision. The Director, within 3 days of receipt of such notice shall serve or cause to be served upon you this decision together with his or her written reasons therefor and where the Director varies or rescinds the decision, the Director shall take such action as may be necessary to make the variation or rescission effective.

In accordance with section 13(10) of the Pesticides Act, R. S. O. 1990, Chapter P. 11, as amended, you may by written notice served upon the Director and the Environmental Review Tribunal, within 15 days of service upon you of the notice under section 13(9) of the Pesticides Act, request a hearing of the Environmental Review Tribunal.

This notice must be served upon:

The Secretary
Environmental Review Tribunal
2300 Yonge Street, Suite 1700
P.O. Box 2382
Toronto ON M4P 1E4

AND

The Director
Section 7, Pesticide Act
Ministry of the Environment
133 Dalton Ave
Kingston ON K7L 4X6
Fax: (613)548-6908

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The Pesticide Permit number;
4. The date of the Pesticide Permit;

5. The name of the Director;
6. The municipality within which the Pesticide Permit is located;

*** 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**

Permission is hereby granted under the *Pesticides Act and Regulations* to perform an extermination in accordance with the application and supporting information dated 2006/05/16.

Dated at Kingston this 30th day of May, 2006.

Robert Holland
Director
Section 7, Pesticides Act

Ontario

Ministry of the Environment

INCIDENT REPORT

Reference Number:	2126-5MCP8H	**File Storage Number:**	SI OC OT PA A100
Module:	Incident Reporting	**Module Type:**	Spill
Cross Reference:	(doc link)	**Task Link:**	3715-5MCPAZ
Originating Document:		**Created by:**	Akiko Date
Date Created:	2003/05/08	**Date Completed:**	2003/06/02
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed - Abatement Response		
Program	Contaminated sites	**Activity:**	Spills

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:

First Name	**Last Name**
Roston	Gordon

Name of Company: Public Works, Government Services Canada

Contact Mailing Address

Civic Address:			**Unit Identifier:**
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Ottawa		Ontario	
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(613)993-5356			

Reported By:

MOE Information

Date & Time Reported to MOE:	2003/05/08 13:50		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Akiko Date		
MOE Response:	Not Determined	**Site Region:**	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:	Spills		
Non-Standard Procedure:	No		

ERP Call-out Initiated:

Client(s)

Client Details

Site(s)

Site Details

National Defence Centre - pkg lot, north of bldg #16<UNOFFICIAL>
Address: 120 Parkdale Avenue, Ottawa, City
District Office: Ottawa

Incident Information

Incident Summary: Unkwn amt oil/gas to fed. pkg lot.
cannot be longer than 60 characters

Incident Description: Caller reports an unknown amt of gasoline or oil was found on a parking lot. There was also evidence that some has gone into a sewer. Ottawa city works dept was notified and they are investigating the sewer and will update SAC. Spills contractor will be called in to clean the parking lot.
copy to Env.Canada

2003/05/30: Called Mr. Gordon to confirm cleanup complete. Left message.

2003/06/02: Mr. Gordon phoned to confirm cleanup. Says that no oil entered the storm sewer system, and the contents were pumped from the catchbasin. Parking lot washed and liquid was pumped and vacuumed by Sewer-Matic. Also removed some contaminated soil where hydraulic oil had spilled to the median. Disposed of properly. No further action required.

Attachments, Links & Comments:

Date & Time of Incident 2003/05/08

Source Type: Unknown

Sector Type:

Nearest Watercourse:

Watershed Category Code:

Environmental Impact: Possible

Nature of Impact:

Incident Cause:

Incident Reason:

Damaged Party: No

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
GAS OIL	13	1202				

Controller of Material:

Estimated Clean Up Cost:

% Clean Up: %

Owner of Material:

Who Cleaned Up:

Agencies Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	○ No	○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,
Description
{General Offence}

Provincial Officer:

Name: Marla Williams
Badge No: 848

Work Unit:
District/Area Office: Ottawa District Office
Date: 2003/06/02

Signature:

Area Supervisor:

Name: Paul Kehoe

Work Unit:
District/Area Office: Ottawa District Office
Date: 2003/06/02

Signature:



Ontario

Ministry of the Environment

INCIDENT REPORT

Reference Number:	7066-7ARQ5E	**File Storage Number:**	SI OC OT PA 700
Module:	Incident Reporting	**Module Type:**	Pro-Active
Cross Reference:	(doc link)	**Task Link:**	1353-7ARQ8S
Originating Document:		**Created by:**	Tor Rustad
Incident Report Reference Number:		7066-7ARQ5E	
Date Created:	2008/01/11	**Date Completed:**	2008/01/17
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Waste - Hazardous & Liquid industrial	**Activity:**	HWIN Generator Exception

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:

First Name	**Last Name**
Tor	Rustad

Contact Mailing Address

Municipality:

Ottawa

Reported By:

MOE Information

Date & Time Reported to MOE:	2008/01/11 13:09		
Office Receiving Incident Report:	Ottawa District Office		
Incident Info Received By:	Tor Rustad		
MOE Response:	Referral to others	**Site Region:**	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details

Public Works and Government Services Canada Environmental Services
Mailing Address: 380 Hunt Club Rd, Ottawa, Ontario, Canada, K0A 0S5
Physical Address: Place Du Protage Phase IV, 9 Rue Laurier Hull, Gatineau, Quebec, K1A 0J9, Gatineau, Quebec, Canada, K1A 0J9
Telephone: (613)993-5639
Client #: 0647-75AQC2, Client Type: Corporation
Additional Address Info: Phase IV, 9 Rue Laurier Hull, Gatineau, Quebec, K1A 0J9

Site(s)

Site Details

120 Parkdale Avenue<UNOFFICIAL>
Address: Lot: , Part: , 120 Parkdale Avenue, Ottawa, City,
District Office: Ottawa
GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 10-30 metres eg. Medium Quality GPS, Method: Map, UTM Easting: 442635, UTM Northing: 5028467, UTM Location Description: ,

Incident Information

Incident Summary:	Generator Exception Report *cannot be longer than 60 characters*
Incident Description:	Generator exception reporting indicated that manifests 6186870, 6186871, 6186872, 9203025, 9203026, 9203027, 9203058, 9203076, 9203078, 9203089, 9235616, RU94021, VN92630, ZZ77042, ZZ77290 and ZZ96445 were used to ship subject wastes from the Site but that generator registration number ON0144745 is not listed as an active registration number. Thursday, January 10, 2008, 3:32 PM, e-mail from Brian Stoneman, Public Works and Government Services Canada ("PWGSC"), (613) 993-5639: registration number ON0144745 is not active and PWGSC no longer uses it. Mr. Stoneman indicated that PWGSC personnel must use generator registration number ON4690864 when shipping subject wastes from the Site. Personnel at the Site from Profac, a private contractor for PWGSC, must use generator registration number ON6288522. Friday, January 11, 2008: Mr. B Stoneman sent an e-mail to his colleagues at PWGSC at 12:58 PM on January 11, 2008, advising them to not use generator registration number ON0144745. A second e-mail sent to the undersigned officer noted that the person that prepared and used the manifests noted above has since retired from PWGSC. No further action required. Document and file. Incident is under federal jurisidiction.
Attachments, Links & Comments:	

Date & Time of Incident	**Incident Date Confirmation?** Actual 2006/05/24		
Source Type:		**Sector Type:**	
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:	Not Anticipated		
Nature of Impact:			
Incident Cause:		**Incident Reason:**	
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material: Public Works & Government Services Canada

Owner of Material: Public Works & Government Services Canada

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

Agencies Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	● No	○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,
Description
{General Offence}

Provincial Officer:

Name: Tor Rustad
Badge No: 392

Work Unit:
District/Area Office: Ottawa District Office
Date: 2008/01/11

Signature: Tor Rustad

Area Supervisor:

Name: Paul Kehoe

Work Unit:
District/Area Office:
Date: 2008/01/17

Signature:

s.21

Ontario

Ministry of the Environment
Ministère de l'Environnement

PESTICIDE PERMIT
Perform A Water Extermination
PERMIT NUMBER 2465-7SVQXH

Pursuant to Section 7 of the Pesticides Act R.S.O. of 1990, this Perform A Water Extermination Permit is hereby issued to:

PCO Services Corporation
9-830 Industrial Ave
Ottawa, Ontario, K1G 4B8
Canada

Treatment Site: Catch Basins on SNC Lavalin-Profac managed properties
Tunney's Pasture
120 Parkdale Avenue
City of Ottawa

For the purpose of this Permit and the terms and conditions specified below, the following definitions apply:

1. DEFINITIONS

(a) "Ministry" means the Ontario Ministry of the Environment.
(b) "Pesticide" means the pest control products and associated Pest Control Products Act No. specified in this Permit
(c) "Director" means any Ministry employee appointed by the Minister under *Section 3(1) of the Pesticides Act.*
(d) "Permit" means this *Perform A Water Extermination* permit issued in accordance with *Section 7 of the Pesticides Act.*
(e) "Permit Applicant Guide" means the Permit Applicant Guide for Private Land: Controlling Mosquito Larvae for Prevention and/or Control of West Nile Virus, May 2009.
(f) "Larvicide" means a pesticide that is used to control the larval stage of insects

2. TERMS

1.Pesticide		PCP No.	Ontario Class
ALTOSID XR BRIQUETS		27694	3
Size of Treatment Area	**Maximum Application Rate**	**Amount of Pesticide to be applied**	**Treatments authorized**
128 Catch Basins	0.71 gr/catch basin	0.37 Kg	4
Description of treatment location:	Up to 4 treatments to each of up to 128 catch basins		
Treatment Period:	June 11 2009 **to** October 31 2009		

3. CONDITIONS

1. This permit is granted with support and written approval from the local Medical Officer of Health and in accordance with any conditions, instructions, or limitations placed on the treatment(s) by the local Medical Officer of Health.
2. Larvicide use is limited to a licensed exterminator (Mosquito/Biting Flies for ground-based application or Aerial for aircraft application), or a trained Technician under the supervision of a Mosquito/Biting Flies licence holder (in accordance with Ontario Regulation 63/09 made under the *Pesticides Act*) or a licensed exterminator who is considered a Technician in accordance Ontario Regulation 63/09 made under the *Pesticides Act* .
3. This permit **does not** authorize the use of a larvicide in any Sensitive Areas, as defined in Appendix 7 of the *Permit Applicant Guide.*
4. Larvicide must be applied according to label directions.
5. Larvicide shall be placed into catch basins/storm drains through the grate and shall not be applied if there is significant water flow, such as during heavy rainfall, which does not allow for the proper settlement of the larvicide at the bottom of each catch basin sump or for the larvicide to properly distribute in the sump water.
6. A copy of the permit must be provided to each larviciding crew at an extermination site.
7. The permit holder must ensure this water extermination is carried out in accordance with any requirements provided in the *Permit Applicant Guide.*
8. Public notification of larvicide use must be provided as set out in the document *Public Notification of a Water Extermination for the Control of Immature Stages of Mosquitoes (Larviciding Programs for WNV)* , Appendix 2 of the *Permit Applicant Guide.*
9. The licensed exterminator responsible for the use of the larvicide must immediately report any situations involving health or environmental effects or damage to property resulting from the application of the pesticide to the local Ministry of the Environment Ottawa District Office at (800) 860-2195, or if a pesticide spill occurs, to the Spills Action Centre at

1-800-268-6060.

10. A summary report following the template detailed in Appendix 11 of the *Permit Applicant Guide* shall be provided by December 1, 2009 to the Eastern Region Pesticides Specialist, 1259 Gardiners Road, Kingston, ON, K7P 3J6.
11. No treatments are authorized after October 31, 2009.
12. This permit expires on December 2, 2009.

4. APPEALS AND NOTIFICATION

In accordance with section 13(9) of the Pesticides Act, R. S. O. 1990, Chapter P. 11, as amended, you may by written notice served upon the Director require that the Director, within 3 days of receipt of such notice, vary, rescind or confirm his or her decision. The Director, within 3 days of receipt of such notice shall serve or cause to be served upon you this decision together with his or her written reasons therefor and where the Director varies or rescinds the decision, the Director shall take such action as may be necessary to make the variation or rescission effective.

In accordance with section 13(10) of the Pesticides Act, R. S. O. 1990, Chapter P. 11, as amended, you may by written notice served upon the Director and the Environmental Review Tribunal, within 15 days of service upon you of the notice under section 13(9) of the Pesticides Act, request a hearing of the Environmental Review Tribunal.

This notice must be served upon:

The Secretary
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto ON
M5G 1E5

AND

The Director
Section 7, Pesticides Act
Ministry of the Environment
1259 Gardiners Rd, PO Box 22032
Kingston, ON
K7P 3J6

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The Pesticide Permit number;
4. The date of the Pesticide Permit;
5. The name of the Director;
6. The municipality within which the Pesticide Permit is located;

*** 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

Permission is hereby granted under the *Pesticides Act and Regulations* to perform an extermination in accordance with the application and supporting information dated 2009/05/11.

Dated at Kingston this 12th day of June, 2009.



Penny Stewart
Director
Section 7, Pesticides Act

Ontario

Ministry of the Environment **Ministère de l'Environnement**

CERTIFICATE OF APPROVAL
AIR
NUMBER 2549-6MGQ3H
Issue Date: March 27, 2006

Public Works Government Services Canada
120 Parkdale Avenue, Main Building, Wing 2400,
Ottawa, Ontario
K1A 0S5

Site Location: Jeanne Mance Building
Building #19, Tunney's Pasture
Ottawa, Ontario

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

- one (1) standby diesel generator set, having a rating of 500 kilowatts, to provide power for the Jeanne Mance building during emergency situations;

all in accordance with the Application for Approval (Air) dated January 6, 2006, and all supporting documentation and information, signed by Robert Cummings, Project Officer AES, Public Works Governement Services Canada.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

(1) "Act" means the *Environmental Protection Act;*

(2) "Certificate" means this Certificate of Approval issued in accordance with Section 9 of the Act;

(3) "Equipment" means the diesel generator set described in the Owner's application, this Certificate and in the supporting documentation submitted with the application, to the extent approved by this Certificate;

(4) "Manual" means a document or a set of documents that provide written instructions to staff of the Owner;

(5) "Ministry" means the Ontario Ministry of the Environment; and

(6) "Owner" means Public Works Governement Services Canada, and includes its successors and assignees.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

GENERAL

1. Except as otherwise provided by these Conditions, the Owner shall design, build, install, operate and maintain the Equipment in accordance with the description given in this Certificate, application for approval of the Equipment and the submitted supporting documents and plans and specifications as listed in this Certificate.

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.

OPERATION AND MAINTENANCE

3. The Owner shall ensure that the Equipment is properly operated and maintained at all times. The Owner shall:

    (1) prepare, not later than three (3) months after the date of this Certificate or the date of commissioning of the Equipment, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:

        (a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;

        (b) emergency procedures;

        (c) procedures for any record keeping activities relating to operation and maintenance of the Equipment;

        (d) all appropriate measures to minimize noise and odorous emissions from all potential sources;

    (2) implement the recommendations of the Manual; and

    (3) retain, for a minimum of two (2) years from the date of their creation, all records on the maintenance, repair and inspection of the Equipment, and make these records available for review by staff of the Ministry upon request.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition Nos. 1 and 2 are imposed to ensure that the Equipment is built and operated in the manner in which it was described for review and upon which approval was granted. These conditions are 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 No. 3 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, the regulations and this Certificate. In addition the Owner is required to keep records and provide information to staff of the Ministry so that compliance with the Act, the regulations and this Certificate can be verified.

In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, 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 142 of the Environmental Protection Act, 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 9, *Environmental Protection Act*
Ministry of Environment and Energy
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 works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 27th day of March, 2006

Sarah Paul

Sarah Paul, P.Eng.
Director
Section 9, *Environmental Protection Act*

PA/

c: District Manager, MOE Ottawa District Office
Christopher Dean, Wood, Banani & Associates Limited

Ontario

Ministry of the Environment
Ministère de l'Environnement

PESTICIDE PERMIT
Purchase a Pesticide And/Or Perform A Water Extermination
PERMIT NUMBER 8376-7FZPDW

Pursuant to Section 7 of the Pesticides Act R.S.O. of 1990, this Purchase a Pesticide And/Or Perform A Water Extermination Permit is hereby issued to:

PCO Services Corporation
9-830 Industrial Ave
Ottawa, Ontario, K1G 4B8
Canada

Treatment Site: Catch Basins on SNC Lavalin-Profac managed properties
Tunney's Pasture
120 Parkdale Avenue
City of Ottawa

For the purpose of this Permit and the terms and conditions specified below, the following definitions apply:

1. DEFINITIONS

(a) "Ministry" means the Ontario Ministry of the Environment.
(b) "Pesticide" means the pest control products and associated Pest Control Products Act No. specified in this Permit
(c) "Director" means any Ministry employee appointed by the Minister under *Section 3(1) of the Pesticides Act.*
(d) "Permit" means this *Purchase a Pesticide And/Or Perform A Water Extermination* permit issued in accordance with *Section 7 of the Pesticides Act.*
(e) "Permit Applicant Guide" means the Permit Applicant Guide for Private Land: Controlling Mosquito Larvae for Prevention and/or Control of West Nile Virus, May 2008.
(f) "Larvicide" means a pesticide that is used to control the larval stage of insects

2. TERMS

1.Pesticide		PCP No.	Ontario Schedule
ALTOSID PELLETS MOSQUITO GROWTH REGULATOR		21809	2
Size of Treatment Area	**Maximum Application Rate**	**Amount of Pesticide to be applied**	**Treatments authorized**
128 Catch Basins	0.71 gr/catch basin	0.37 Kg	4
Description of treatment location:	Up to 4 treatments to each of up to 128 catch basins		
Treatment Period:	June 5 2008 **to** October 31 2008		

3. CONDITIONS

1. This permit and conditions of use are approved for the specified treatment period only.
2. This permit **does not** authorize the use of a larvicide in any Sensitive Areas, as defined in Appendix 7 of the *Permit Applicant Guide.*
3. Larvicide must be applied according to label directions.
4. Larvicide must be placed into catch basins/storm drains through the grate and must not be applied if there is sufficient water flow, such as during heavy rainfall, that does not allow for the proper settlement of the larvicide in the bottom of each catch basin/storm drain sump.
5. A copy of the permit must be provided to each larviciding crew at an extermination site.
6. Larvicide use is limited to the holder of a Mosquito/Biting Flies licence, or a Technician under the supervision of a Mosquito/Biting Flies licence holder in accordance with Regulation 914 under the *Pesticides Act* and in accordance with any requirements provided in the *Permit Applicant Guide* .
7. The permit holder and exterminator must ensure this water extermination is carried out in accordance with Regulation 914 under the *Pesticides Act* and in accordance with any requirements provided in the *Permit Applicant Guide.*
8. This permit is granted with support and written approval from the local Medical Officer of Health and in accordance with any conditions, instructions, or limitations placed on the treatment(s) by the local Medical Officer of Health.
9. Public notification of larvicide use must be provided as set out in the document *Public Notification of a Water Extermination for the Control of Immature Stages of Mosquitoes*

(Larviciding Programs for WNV) , Appendix 2 of the *Permit Applicant Guide.*

10. The licensed exterminator responsible for the use of the larvicide must immediately report any situations involving health or environmental effects or damage to property resulting from the application of the pesticide to the local Ministry of the Environment Ottawa District Office at (800) 860-2195, or if a pesticide spill occurs, to the Spills Action Centre at 1-800-268-6060.
11. A summary report following the template detailed in Appendix 11 of the *Permit Applicant Guide* shall be provided by December 1, 2008 to the Eastern Region Pesticides Specialists, 1259 Gardiners Road, Kingston, ON, K7P 3J6.

4. APPEALS AND NOTIFICATION

In accordance with section 13(9) of the Pesticides Act, R. S. O. 1990, Chapter P. 11, as amended, you may by written notice served upon the Director require that the Director, within 3 days of receipt of such notice, vary, rescind or confirm his or her decision. The Director, within 3 days of receipt of such notice shall serve or cause to be served upon you this decision together with his or her written reasons therefor and where the Director varies or rescinds the decision, the Director shall take such action as may be necessary to make the variation or rescission effective.

In accordance with section 13(10) of the Pesticides Act, R. S. O. 1990, Chapter P. 11, as amended, you may by written notice served upon the Director and the Environmental Review Tribunal, within 15 days of service upon you of the notice under section 13(9) of the Pesticides Act, request a hearing of the Environmental Review Tribunal.

This notice must be served upon:

The Secretary
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto ON
M5G 1E5

AND

The Director
Section 7, Pesticides Act
Ministry of the Environment
1259 Gardiners Rd, PO Box 22032
Kingston, ON
K7P 3J6

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The Pesticide Permit number;
4. The date of the Pesticide Permit;
5. The name of the Director;
6. The municipality within which the Pesticide Permit is located;

*** 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

Permission is hereby granted under the *Pesticides Act and Regulations* to perform an extermination in accordance with the application and supporting information dated 2008/06/03.

Dated at Kingston this 27th day of June, 2008.

Peter Taylor
Director
Section 7, Pesticides Act

Ontario

Ministry of the Environment

OCCURENCE REPORT

Location of Occurence: OTTAWA CITY 120 PARKDALE AVE **Reg:** 4 **Dist:** OT **Municipality:** 20107		**Source:** STATISTICS CANADA BUILDING 120 PARDALE AVENUE, OTTAWA **Sector:** GF **Source:** UK **SIC:** 8172 **UTM:** **N:** [0] **E:** [0] **Zone:** []	
Entered: 2001/05/15 11:39	**ORIS No.** 9900036639	**Abstracts:** 0	**Diaries:** 0
Received By: CHRIS JOHNSTON		**Batch:** 3930	**I. E. B. No.**
Occurence Type: S	**Subtype:** A	**Occurence Date:**	2001/05/15
Work Plan:	AI	**Occurence Time:**	09:30
Reported By: TERRI DEWAN, PROPERTY MANAGER BROOKFIELD/LEPAGE/JOHNSON CRTL		**Report to MOE :** 2001/05/15 10:35 **MOE at Scene:**	
Telephone No. 613-728-8858 **x**234	**Alternate No.** **x**	**Assigned To:**	BRYAN DICKMAN
Address: STATISTICS CANADA BUILDING 120 PARKDALE AVENUE, OTTAWA, ONTARIO **Postal Code:**		**ERP Contacted:** **Callout:** [] **ERP Name:**	**NSP:** []

Syn: STATS CANADA BUILDING: 470 LBS. HALON 1301 TO AIR. FAULTY HEAT DETECTOR

Brief Summary:
CALLER REPORTS A RELEASE OF 470 POUNDS OF HALON 1301 TO THE FOURTH FLOOR OF THE ABOVE SITE BECAUSE OF A FAULTY HEAT DETECTOR IN THE FOURTH FLOOR UNDER THE FLOOR COMPUTER SYSTEM. CALLER REPORTS THAT THE FOURTH FLOOR HAS BEEN EVACUATED. CALLER TO ADVISE M.O.L.
NOTE FAXED TO OTTAWA M.O.L., ENVIRONMENT CANADA AND E.M.O. F.Y.I.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement IEB Other
BF Date:

File Closed: X **Abatement: IEB Other**
Suspected Violation:

Report Prepared By: BRYAN DICKMAN	**Date:** 07/16/2001	**IEB Investigator:**	**IEB BF Date**
Approving Officer PAUL KEHOE	**Date:** 07/16/2001	**Reviewing Officer:**	**Date**

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] **Continued** [ ] **Yes**
Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ] [ ]

1. Investigator/E.O. **2. D. O. /File** **3. SAC (initial spills)**
4. Reg. Dir. /_____ Mgr. **5. IEB Reg. Spv** **6. IEB H.O./file** **7. Other _____**

SAC Action Class: 1:08 **2:** 03

Material 1: HALON (CFC)	**Code :** 38
Amount : 470 LBS	**UN No.:** 1078
Material 2:	**Code :**
Amount :	**UN No.:**
Material 3:	**Code :**

Amount :	**UN No.:**
Cause. . . . . :	**Code. . :** 99
Reason. . . . . :	**Code. . :** 10
Person in Control: CANADA, THE FEDERAL GOVERNMENT OF	**Waste GenNum :**
Owner . . . . . : CANADA, THE FEDERAL GOVERNMENT OF	**Waste GenNum :**
Agencies Involved . . . . :	

Clean up and Restoration Carried out by:

[v] Controller	[v] Owner	[N] Other
N	N	

% Cleaned up: 0 **Estimated Cost:** 0

Were Directions or Approval Given Under

EPA Part X [v]	Regulation 362 [v]	Manifest No.
N	N	

Waste Class :	**Code . . :** 000
Hauler :	**Code . . :**
Disposal Site :	**Code . . :**

Environmental Impact:	Nature of Impact:	
P	Air Pollution	**Code . . :** 08

People/Business Damaged (Other than to Owner/Controller) :	
Nature of Damage:	**Code . . :**

Ontario

Ministry of the Environment

OCCURENCE REPORT

Location of Occurence:
OTTAWA CITY
MAIN STAT'S BLD.

Reg: 4 **Dist:** OT **Municipality:** 20107

Source:
BROOKFIELD LEPAGE JOHNSON CONT PROPERTY MANAGEMENT CO. 120 PARKDALE AVE, SUITE 1401, OTTAWA
Sector: SI **Source:** OS **SIC:** 9959
UTM:
N: [0] **E:** [0] **Zone:** []

Entered:	ORIS No.	Abstracts:	Diaries:
2001/02/27 16:01	9900031715	0	0

Received By:	Batch:	I. E. B. No.
PAUL M WEBB	3930	

Occurence Type:	Subtype:	Occurence Date:	2001/02/26
N	01		
Work Plan:	AI	**Occurence Time:**	07:00

Reported By: BRIAN DREIER
BROOKFIELD/LEPAGE/JOHNSON CRTL

Report to MOE : 2001/02/27 15:26
MOE at Scene:

Telephone No.	Alternate No.	Assigned To:	BRYAN DICKMAN
613-728-8858 x237	x		

Address:
TUNY'S PASTUER
OTTAWA
Postal Code:

ERP Contacted:
Callout: []
ERP Name:
NSP: []

Syn: BLJ CONTROLS-30 KG R-22 RELEASED TO ATM,POWER FAILURE.

Brief Summary:
CALLER REPORTS A RELEASE OF 60 POUNDS OF R-22 FREON DUE TO A POWER OUTAGE.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement IEB Other
BF Date:

File Closed: X **Abatement: IEB Other**
Suspected Violation:

Report Prepared By:	Date:	IEB Investigator:	IEB BF Date
BRYAN DICKMAN	07/16/2001		

Approving Officer	Date:	Reviewing Officer:	Date
PAUL KEHOE	07/16/2001		

Specify number(s) for routing Original [ ] [ ] [ ] [ ] **Continued** [ ] **Yes**
Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ]
1. Investigator/E.O. **2. D. O. /File** **3. SAC (initial spills)**
4. Reg. Dir. /_____ Mgr. **5. IEB Reg. Spv** **6. IEB H.O./file** **7. Other _____**

SAC Action Class: 1:25 **2:**

Material 1: FREON R-22 (CFC) **Code :** 38
Amount : 30 KG **UN No.:** 1018
Material 2: **Code :**
Amount : **UN No.:**
Material 3: **Code :**
Amount : **UN No.:**

Cause. . . . . : **Code. . :** 99
Reason. . . . . : **Code. . :** 05

Person in Control: JOHNSON CONTROLS LTD. **Waste GenNum :**
Owner . . . . . : JOHNSON CONTROLS LTD. **Waste GenNum :**
Agencies Involved . . . . :

Clean up and Restoration Carried out by:

[v] Controller	[v] Owner	[N] Other
N	N	

% Cleaned up: 0 **Estimated Cost:** 0

Were Directions or Approval Given Under

EPA Part X [v]	Regulation 362 [v]	Manifest No.
N	N	

Waste Class : **Code . . :** 000
Hauler : **Code . . :**
Disposal Site : **Code . . :**

Environmental Impact:	Nature of Impact:	
P	Air Pollution	**Code . . :** 08

People/Business Damaged
(Other than to Owner/Controller) :
Nature of Damage: **Code . . :**

Ontario

Ministry of the Environment

OCCURENCE REPORT

Location of Occurence:
OTTAWA CITY

Reg: 4 **Dist:** OT **Municipality:** 20107

Source:
BROOKFIELD LEPAGE JOHNSON CONT PROPERTY MANAGEMENT CO. 120 PARKDALE AVE, SUITE 1401, OTTAWA
Sector: SI **Source:** OS **SIC:** 9959
UTM:
N: [0] **E:** [0] **Zone:** []

Entered:	ORIS No.	Abstracts:	Diaries:
2001/02/14 10:55	9900031019	0	0

Received By:	Batch:	I. E. B. No.
MIKE SCIME	4175	

Occurence Type:	Subtype:	Occurence Date:	2001/02/13
S	LW		
Work Plan:	WS	**Occurence Time:**	

Reported By: BRIAN DREIR
BROOKFIELD/LEPAGE/JOHNSON CRTL

Report to MOE : 2001/02/14 10:44
MOE at Scene:

Telephone No.	Alternate No.	Assigned To:	BRYAN DICKMAN
613-728-8858 x237	x		

Address:
TUNY'S PASTUER
OTTAWA
Postal Code:

ERP Contacted:
Callout: []
ERP Name:
NSP: []

Syn: BLJ CONTROLS GLYCOL SPILL TO GROUND CATCH BASIN

Brief Summary:
CALLER REPORTS GLYCOL SPILL TO GROUND AND CATCH BASIN FROM 2001/02/13 ON THEIR LOADING DOCK. TRANSPORT TRUCK WAS BACKING INTO THE DOCK AND DISLODGED A COIL CONTAING GLYCOL. APPROX 30L SPILLED WITH 20L TO THE CATH BASIN. DRAINALL WAS CALLED AND VACUUMED THE BASIN.

If there are related reports, record initial/master ORIS No. here >>

Followup Action: Abatement IEB Other
BF Date:

File Closed: X **Abatement: IEB Other**
Suspected Violation:

Report Prepared By:	Date:	IEB Investigator:	IEB BF Date
PAUL KEHOE	03/28/2001		

Approving Officer	Date:	Reviewing Officer:	Date
PAUL KEHOE	03/28/2001		

Specify number(s) for routing Original [ ] [ ] [ ] [ ] [ ] **Continued** [ ] **Yes**
Specify number(s) for copy distribution [ ] [ ] [ ] [ ] [ ] [ ] [ ]
1. Investigator/E.O. **2. D. O. /File** **3. SAC (initial spills)**
4. Reg. Dir. /_____ Mgr. **5. IEB Reg. Spv** **6. IEB H.O./file** **7. Other _____**

SAC Action Class: 1:25 **2:**

Material 1: GLYCOL/WATER SOLUTION **Code :** 24
Amount : 20 L **UN No.:**
Material 2: **Code :**
Amount : **UN No.:**
Material 3: **Code :**

Amount :	**UN No.:**
Cause. . . . . :	**Code. . :** 08
Reason. . . . . :	**Code. . :** 02
Person in Control: JOHNSON CONTROLS LTD.	**Waste GenNum :**
Owner . . . . . : JOHNSON CONTROLS LTD.	**Waste GenNum :**
Agencies Involved . . . . :	

Clean up and Restoration Carried out by:

[v] Controller	[v] Owner	[N] Other
Y	Y	

% Cleaned up: 90 **Estimated Cost:**

Were Directions or Approval Given Under

EPA Part X [v]	Regulation 362 [v]	Manifest No.
N	N	

Waste Class :	**Code . . :** 000
Hauler :	**Code . . :**
Disposal Site :	**Code . . :**

Environmental Impact:	Nature of Impact:	
P	Water course or lake	**Code . . :** 06

People/Business Damaged (Other than to Owner/Controller) :	
Nature of Damage:	**Code . . :**

Ottawa | Public Health
Santé publique

June 9, 2009

Scott Olan
Ministry of the Environment
1259 Gardiners Road
Kingston, ON K7P 3J6

Dear Mr. Olan,

Re: Application of larvicides
West Nile Virus

I, Dr. Isra Levy, Medical Officer of Health for the City of Ottawa, support the application of larvicides to areas of artificial standing water (i.e. catch basins, lagoons, ponds, ditches, etc) located within the City of Ottawa, under the jurisdiction of the City of Ottawa, and under the jurisdiction of other authorities, found to contain mosquito species known to transmit the West Nile Virus.

This support is conditional upon the provision of a list of locations to be treated and that this list be received by this office one week prior to application.

Yours truly,

Isra Levy, MB BCh, MSc, FRCPC, FACPM
Medical Officer of Health
City of Ottawa

Ottawa Public Health / Santé publique Ottawa
100 Constellation Crescent / 100, croissant Constellation
Ottawa, Ontario K2G 6J8

613-580-6744 | TTY / ATS : 613-580-9656
toll free / sans frais : 1-866-426-8885
ottawa.ca/health | ottawa.ca/sante



Wood, Banani & Associates Limited
Consulting Engineers

January 4, 2006

MINISTRY OF THE ENVIRONMENT
JAN - 9 2006
OTTAWA

Ontario Ministry of Environment
Environmental Assessment and Approvals Branch
2 St.Clair Ave W, Floor 12A
Toronto, ON M4V 1L5

Re: Jeanne Mance Building # 19 Tunney's Pasture Ottawa
Emergency Generator Replacement
WB Project No: 2004-004

Gentlemen:

We are enclosing herewith two (2) copies of our completed application. A copy has been forwarded to the local office.

Wood, Banani & Assoc. Ltd. is making this application on behalf of Public Works and Government Services, the applicant and owner of the facility. Please find attached our application cheque in the amount of $600.00.

We trust the information is complete and should you require any further information, please contact the undersigned.

Yours truly,

WOOD, BANANI & ASSOCIATES LIMITED

Christopher Dean, CET
Executive Vice-President

CD/at

CC: **PWGSC – Bob Cummings**
Tel: (819) 775-7228
Fax: (819) 775-7279

Ministry of the Environment
Ottawa District Office

3740 Richmond Road, Suite 100
Ottawa, Ontario
K2H 5B9

Tel. (613) 596-6454 . Fax (613) 596-3346
wbg@WBBPengineering.com
www.WBBPengineering.com
G:\WORDPRO\PROJECTS\2004\2004004\MOE-submission\2006-Jan-4-lt1.doc

Wood, Banani & Associates Limited
Consulting Engineers

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1	Application for Approval (Air & Noise) (PIBS 4173e)
	Costs for EPA s.9 Applications – Supplement to Application for Approval (PIBS 4108e)
	Supporting Information Worksheet – Supplement to Application for Approval EPA s.9 (PIBS 4873)
2	Emergency Generator Data Sheets
3	Silencer Performance Data
4	Site Plans and Photos
5	Wind Data – Environment Canada

3740 Richmond Road, Suite 100
Ottawa, Ontario
K2H 5B9

(613) 596-6454 • FAX 596-3346
wbg@WBBPengineering.com
www.WBBPengineering.com

JI-OC-OT-PA-651
(existing)

Proposal for PCB WasteTransfer
Waste Class 243D

PCB Owner	Ontario PCB Site Number:	Generator Registration Number:	**ON4690864**
	Company Name: **PWGSC - Ottawa** Public Works Gov. Service		
	Contact Name: André Latreille		
	Address: 120 Parkdale Avenue, Ottawa ON		
	Shipping Address: As Above		
	Phone #: 613-816-2543	Fax #	
Carrier	Waste Management System C of A #: A821223		
	Company Name: Trans-Cycle Industries Ltd.		
	Contact Name: Gord Collings		
	Address: P.O. Box 518, Kirkland Lake ON P2N 3J5		
	Phone # (705) 567-9997	Fax #: (705) 567-9979	
Date PCB Waste is Proposed to leave PCB Owner's Site:		November 24 to December 5, 2008	
Date PCB Waste is Proposed to arrive at the Receiving Site:		November 24 to December 5, 2008	
Receiving Site	Waste Disposal Site C of A #: A420011	Generator Registration Number:	
	Company Name: Material Resource Recovery		
	Contact Name : Roseanne O'Beirn		
	Address: 2425 Industrial Park Drive, Cornwall Ontario K6H7M4		
	Phone #: (613) 938-7575	Fax #: (613) 938-0660	

Waste Quantities & Types Being Shipped			High Level (over 10,000 ppm)	Low Level (50-10,000 ppm)	Low Level (<50 ppm)
Liquids		a. Bulk Liquid	Litres	Litres	Litres
		b. Transformers	No. of Kgs	No. of Transformers	
		c. Total liquid in transformers	Litres	Litres	Litres
Solids	Capacitors	a. Ballasts	No. of Kgs.	No. of Kgs. 300	No. of Kgs.
		b. Other capacitors	No. of Kgs	No. of Kgs.	No. of Kgs.
		c. Total weight capacitors/Residuals/	No. of Kgs.	No. of Kgs.	No. of Kgs
	Soil/ Gravel	d. Soil and gravel	No. of drums	No. of drums	
		e. Total weight not in drums	Kg	Kg.	Kg
	Other Solids	f. Clothing, tools, equipment,	No. of Kgs	No. of drums	
		g. Total weight not in drums (PCB kits)	Kg.	Kg	Kg

Comments

Name: Chantal Murphy	Signature:	Date:	November 18, 2008

TRANSPORT ROLLEX LTEE

MINISTRY OF THE ENVIRONMENT
MAR 2 6 2009
OTTAWA

Télécopie

DESTINATAIRE (CONSIGNEE)

Nom (Name) : Steve Burns | Cie (Company) : Ministry Ontario

De (From) : Louis Lafontaine / lm

Compagnie (Corp) : TRANSPORT ROLLEX LTÉE

Télécopieur (Fax) : **613-521-5437** | Date :

Nombre de pages à suivre (Total number of pages to follow) :

☐ **Urgent (Urgent)** ☐ **Avis (Advice)** ☐ **Commentaires (Comments)** ☐ **Confidentiel (Confidential)**

MESSAGE

Please confirm by fax your authorization. Thank you.

TRANSPORT ROLLEX LTEE

10 boul. Lionel-Boulet, Varennes (Québec) Canada J3X 1P7

Tél : (450) 652-4282 FAX : (450) 652-3038 Wats : 1 888 283-5539

MAR. 26 2009 10:03AM 450 652 3038 P.003/003

BEST AVAILABLE COPY

ROLLEX

TRANSMISSION VIA FAX
Fax: (613) 521-5437 2 Pages

March 27, 2009

Steve Burns
District Manager
Ministry of the Environment
Ottawa District Office
2430 Don Reid Drive
Ottawa, ON K1H 1E1

SUBJECT: **Notification/Authorization prior to PCB transfer from Tunney's Pasture Building in Ottawa, Ontario to Colborne, Ontario.**

Mr. Burns

As prescribed in our Certificate of Approval #A860515 (transport), we wish to notify your office that we will be proceeding with the transportation of PCB contaminated materials from the site listed below to Colborne, Ontario.

The PCB materials will be shipped from the following site:

OWNER:	Tunney's Pasture Building
Address:	120 Parkdale Ave.
	Ottawa (Ontario) K1A 0K9
Generator #:	ON4690864
Contact:	Todd Fraser
Phone:	(613) 748-3921

Using the transportation system operating under Certificate #A860515 issued to Transport Rollex to the site listed as:

Gary Steacy Dismantling
Pt Lot 33 Con 3
Cramahe Twp, Ontario K0K 1S0
Permit #A311507

...2

000064

The PCB inventory to be transported could be as much as this, depending on the lab report to be received before the transportation;

PCB materials	Estimated weight (Kg)
Electrical Cable in Roll-off	4 000

And is scheduled for transfer on between April 1st, 2009 and April 2nd, 2009.

Should you require any more information regarding this project, please do not hesitate to contact the undersigned at (450) 652-9990.

Sincerely,

Louis Lafontaine
Development and Conformity Manager

Ministry of the Environment

Ottawa District Office

2430 Don Reid Drive
Ottawa ON K1H 1E1

Tel: (613) 521-3450
Fax: (613) 521-5437

Ministère de l'Environnement

Bureau de district d'Ottawa

2430, rue Don Reid
Ottawa ON K1H 1E1

Tél. : (613) 521-3450
Téléc. : (613) 521-5437

Ontario

August 27, 2008

Public Works & Government Services Canada
Environmental Services Directorate
380 Hunt Club Road
Ottawa ON K1A 0S5

Attention: Brian Stoneman, Supervisor, Hazardous Waste Management Services

Dear Mr. Stoneman:

Re: PCB Waste Transfer from Tunneys Pasture (Various Buildings), 120 Parkdale Road, City of Ottawa, to Gary Steacy Dismantling Ltd, 176 County Road 25, Township of Cramahe For Greater Than 50 Litres of PCB Liquid)

This letter constitutes Director's Instructions under Regulation 362 pursuant to the *Environmental Protection Act.*

IF YOU ARE:

1) The owner or are in control of PCB waste as defined under Regulation 362;

and

2) The PCB waste contains greater than 50 litres of PCB liquid;

and

3) You have made arrangements with a carrier that has been Certified in Ontario to transport PCB waste to Gary Steacy Dismantling Ltd.

Then these instructions hereby authorized you to remove these PCB wastes and release them to a carrier certified to transport PCB waste to Gary Steacy Dismantling Ltd., as requested in your letter dated August 26, 2008.

... /2

This authorization to the owner is subject to the following conditions:

I. For PCB waste being removed from a registered PCB storage site, the total inventory of wastes stored shall be updated and copies submitted to the Ottawa District Office of the Ministry of the Environment in accordance with Section 4(3)(a)(b) of Regulation 362.

II. All spills and leaks of PCB waste, that occurs from the storage and handling of PCBs while on your property, shall be reported forthwith to the Ministry's Spills Action Centre (1-800-268-6060) and to officials of the municipality in which they occur.

III. Every person engaged in the handling of PCBs or in charge of, managing or supervising such handling covered by this instruction shall be responsible for complying with each of these instructions.

The issuance of this letter in no way abrogates the owners' legal obligations to take all reasonable steps to avoid violating other applicable provisions of this legislation and any other legislation and regulations.

Yours truly,

Steve Burns
District Manager
Director - Regulation 362

TR/jdv

c: Medical Officer of Health, 100 Constellation Court, 8th Floor, East Side, Nepean, ON, K2G 6J8
City of Ottawa, 110 Laurier Avenue West, Ottawa, ON K1P 1J5
Ottawa Fire Department, 898 Industrial Road, Ottawa, ON K1G 3Y8
Mr. Tony DeMarco, Environment Canada, Environmental Protection Branch, 4905 Dufferin Street, North York, ON M3H 5T4
Regional File - File Code: SI OC GL ST 631 (existing)

August 27, 2008

Public Works & Government Services Canada
Environmental Services Directorate
380 Hunt Club Road
Ottawa ON K1A 0S5

Attention: Brian Stoneman

Dear : Mr. Stoneman

Re: Director's Instructions for the Draining and/or Retrofilling of PCB Electrical Equipment

Pursuant to the requirements of *Regulation 362* under the *Environmental Protection Act*, this letter constitutes Director's Instructions for Public Works & Government Services Canada to undertake the draining and/or retrofilling of PCB electrical equipment in accordance with your proposal dated August 26, 2008, and subject to the following conditions:

1. Draining and/or retrofilling for the purposes of reuse, recycling or disposal shall only be authorized where permitted by the Canadian Council of Ministers of the Environment (CCME) manual entitled " PCB Transformer Decontamination - Standards and Protocols" December 1995, and only in accordance with the procedures permitted in this manual.

2. The contents of the equipment and all rinsing oil shall be drained into liquid type drums equipped with bung openings (nominal capacity of 205 litres), bulk storage tanks, and/or other suitable containers. The containers of oil shall be labeled in accordance with the Canadian Council of Ministers of the Environment (CCME) manual entitled "Guidelines for the Management of Wastes Containing Polychlorinated Biphenyls (PCBs)" September 1989, and stored in accordance with the requirements of *Ontario Regulation 362* and other applicable legislation.

3. Safety and environmental precautions shall be taken when draining the oil from the equipment to prevent any spillage from occurring. Any equipment that comes into contact with PCB waste shall be handled as PCB contaminated equipment unless tested at less than 50 ppm PCB or decontaminated.

4. All spills or leaks of PCB waste shall be reported to the Spills Action Centre (1-800-268-6060) in accordance, with Part X of the *Environmental Protection Act.*
5. All contaminated rags, personal protective gear shall be stored as PCB waste in accordance with the requirements of Regulation 362 and other applicable legislation.

6. Every person engaged in the handling of PCBs or in charge of or supervising such handling covered by this instruction shall be responsible for complying with each of these instructions.

7. The site shall be available for inspection by Provincial Officers at all reasonable times and records kept off-site shall also be made available to Provincial Officers at all reasonable times.

The issuance of this letter in no way abrogates the owner's legal obligations to take all reasonable steps to avoid violating other applicable provisions of this legislation and other legislation and regulations.

If you have any questions, respecting the content of this letter, please contact Tor Rustad at (613) 521-3450, ext. 233.

Yours truly,

District Manager
Director - Ontario Regulation 362

cc: Medical Officer of Health, 100 Constellation Court, 8th Floor, East Side, Nepean, ON, K2G 6J8, Mail Code 26-46
City of Ottawa, 110 Laurier Avenue West, Ottawa, ON K1P 1J5
Ottawa, Fire Department, 898 Industrial Road, Ottawa, ON K1G 3Y8
Environment Canada, Environmental Protection Branch, 4905 Dufferin Street, North York, ON M3H 5T4, ATTENTION: Mr. Tony DeMarco
Regional File

File Code: SI OC GL ST 631 (existing)

SANEXEN
ENVIRONMENTAL SERVICES INC.

AQUAPIPE
Licence R.B.Q. 2945 6936 50

August 26, 2008

TRANSMISSION VIA FAX
Fax: (613) 521-5437 2 Pages

Steve Burns
District Manager
Ministry of the Environment
Ottawa District Office
2430 Don Reid Drive
Ottawa, ON K1H 1E1

SUBJECT : Request for Director's Instructions for Draining, Loading and Transportation of PCB Waste from Tunney's Pasture in Ottawa

Dear Mr. Burns,

Sanexen Environmental Services Inc. has been retained under contract by Public Works and Government Services Canada, and therefore requests on their behalf Director's Instructions for the draining and transport of PCB waste. The PCB liquid will be drained in drums from 1 transformer and 8 electrical equipments and then transported to Gary Steacy Dismantling Ltd. Facility for decontamination purposes.

The waste will be loaded and shipped from the following sites:

OWNER:	**Tunneys Pasture (Various Building)**
Location:	120 Parkdale
	Ottawa
	Ontario, K1A 0K9
Generator #:	ON4690864
Contact:	Todd Fraser
Phone:	(613) 748-3921

by approved carriers to the destruction sites identified as:

OWNER: Gary Steacy Dismantling Ltd
Location: PT Lot 33, Con 3
Crahame TWSP
Colborne, Ontario, K0K 1S0
Site No. : A311507

The waste is scheduled for collection and shipping during the window of September 2nd to September 26, 2008.

1471 Lionel-Boulet Blvd., Suite 32
Varennes, Quebec, Canada J3X 1P7

Telephone : **(450) 652-9990**
Fax : (450) 652-2290
E-mail : info@sanexen.com
http : //www.sanexen.com

The waste to be loaded and transported for destruction consists of the following:

Material / Destination	Quantity	Weight kg
PCB contaminated oil	6 drums	1200

The following approved carriers will be utilized:

Sanexen Environmental Services
1471 Lionel-Boulet Blvd., Suite 32,
Varennes, Quebec
J3X 1P7
Contact : Eric Sauvageau
Phone : (800) 263-7870
Approval # : A841268

Transport Rollex Ltee
910 Lionel-Boulet Blvd.
Varennes, Québec
J3X 1P7
Contact : Louis Lafontaine
Phone : (450) 652-4282
Approval # : A860515

The on-site draining, loading and site-service work will be completed by Sanexen Environmental Services Inc. through Certificate of Approval #A 210324. Should you require any further information, please do not hesitate to contact me at (450) 652-9990 ext 120 or on my cell at (514) 821-3081.

Sincerely,

Benoit Nantel
Project Manager- PCB Remediation
Sanexen Environmental Services Inc.

Ministry of the Environment
Ottawa District Office
2430 Don Reid Drive
Ottawa ON K1H 1E1
Tel: (613) 521-3450
Fax: (613) 521-5437

Ministère de l'Environnement
Bureau de district d'Ottawa
2430, rue Don Reid
Ottawa ON K1H 1E1
Tél. : (613) 521-3450
Téléc. : (613) 521-5437

Ontario

August 27, 2008

Public Works & Government Services Canada
Environmental Services Directorate
380 Hunt Club Road
Ottawa, ON K1A 0S5

Attention: Brian Stoneman, Supervisor, Hazardous Waste Management Services

Dear Mr. Stoneman:

Re: Director's Instructions for the Draining and/or Retrofilling of PCB Electrical Equipment

Pursuant to the requirements of *Regulation 362* under the *Environmental Protection Act*, this letter constitutes Director's Instructions for Public Works & Government Services Canada to undertake the draining and/or retrofilling of PCB electrical equipment in accordance with your proposal dated August 26, 2008, and subject to the following conditions:

1. Draining and/or retrofilling for the purposes of reuse, recycling or disposal shall only be authorized where permitted by the Canadian Council of Ministers of the Environment (CCME) manual entitled " PCB Transformer Decontamination - Standards and Protocols" December 1995, and only in accordance with the procedures permitted in this manual.

2. The contents of the equipment and all rinsing oil shall be drained into liquid type drums equipped with bung openings (nominal capacity of 205 litres), bulk storage tanks, and/or other suitable containers. The containers of oil shall be labeled in accordance with the Canadian Council of Ministers of the Environment (CCME) manual entitled "Guidelines for the Management of Wastes Containing Polychlorinated Biphenyls (PCBs)" September 1989, and stored in accordance with the requirements of *Ontario Regulation 362* and other applicable legislation.

3. Safety and environmental precautions shall be taken when draining the oil from the equipment to prevent any spillage from occurring. Any equipment that comes into contact with PCB waste shall be handled as PCB contaminated equipment unless tested at less than 50 ppm PCB or decontaminated.

4. All spills or leaks of PCB waste shall be reported to the Spills Action Centre (1-800-268-6060) in accordance, with Part X of the *Environmental Protection Act.*

... /2

5. All contaminated rags, personal protective gear shall be stored as PCB waste in accordance with the requirements of Regulation 362 and other applicable legislation.

6. Every person engaged in the handling of PCBs or in charge of or supervising such handling covered by this instruction shall be responsible for complying with each of these instructions.

7. The site shall be available for inspection by Provincial Officers at all reasonable times and records kept off-site shall also be made available to Provincial Officers at all reasonable times.

The issuance of this letter in no way abrogates the owner's legal obligations to take all reasonable steps to avoid violating other applicable provisions of this legislation and other legislation and regulations.

If you have any questions, respecting the content of this letter, please contact Tor Rustad at (613) 521-3450, ext. 233.

Yours truly,

Steve Burns
District Manager
Director - Ontario Regulation 362

TR:jdv

c: Medical Officer of Health, 100 Constellation Court, 8th Floor, East Side, Nepean, ON, K2G 6J8
City of Ottawa, 110 Laurier Avenue West, Ottawa, ON K1P 1J5
Ottawa Fire Department, 898 Industrial Road, Ottawa, ON K1G 3Y8
Mr. Tony DeMarco, Environment Canada, Environmental Protection Branch, 4905 Dufferin Street, North York, ON M3H 5T4
Regional File - File Code: SI OC GL ST 631 (existing)

SANEXEN
ENVIRONMENTAL SERVICES INC.

AQUAPIPE
Licence R.B.Q. 2945 6936 50

SI - EC - 01 - PA - 631 (+ ish.)

August 29, 2008

TRANSMISSION VIA FAX
Fax: (613) 521-5437 **2 Pages**

Steve Burns
District Manager
Ministry of the Environment
Ottawa District Office
2430 Don Reid Drive
Ottawa, ON K1H 1E1

SUBJECT : Notification/Authorization prior to PCB transfer from Tunneys Pasture Building in Ottawa, Ontario to Colborne, Ontario.

Mrs.:

As prescribed in our Certificate of Approval #841268 (transport), we wish to notify your office that we will be proceeding with the transportation of PCB contaminated materials from the site listed below to Colborne, Ontario.

The PCB materials will be shipped from the following site:

OWNER:	Tunneys Pasture Building
Address:	120 Parkdale Ave.
	Ottawa (Ontario) K1A 0K9
Generator #:	ON4690864
Contact:	Todd Fraser
Phone:	(613) 748-3921

via the transportation system operating under Certificate #841268 issued to Sanexen Environmental Services Inc to the site identified as:

Gary Steacy Dismantling
Pt Lot 33 Con 3
Cramahe Twp, Ontario K0K 1S0
Permit #A311507

...2

1471 Lionel-Boulet Blvd., Suite 32
Varennes, Quebec, Canada J3X 1P7

Telephone : **(450) 652-9990**
Fax : (450) 652-2290
E-mail : info@sanexen.com
http : //www.sanexen.com

The PCB inventory to be transported could be as much as this, depending on the lab report to be received before the transportation;

PCB materials	Estimated weight (Kg)
2 Transformers	5 000
6 electrical Breakers	1 800
6 drums of oil < 500 ppm	1 200

And is scheduled for transfer on, September 4, 2008.

Should you require any more information regarding this project, please do not hesitate to contact the undersigned at (450) 652-9990.

Sincerely,

Benoît Nantel
Project Manager – PCB Remediation

Ministry of the Environment
Ottawa District Office
2430 Don Reid Drive
Ottawa ON K1H 1E1
Tel: (613) 521-3450
Fax: (613) 521-5437

Ministère de l'Environnement
Bureau de district d'Ottawa
2430, rue Don Reid
Ottawa ON K1H 1E1
Tél. : (613) 521-3450
Téléc. : (613) 521-5437

Ontario

August 27, 2008

Public Works & Government Services Canada
Environmental Services Directorate
380 Hunt Club Road
Ottawa ON K1A 0S5

Attention: Brian Stoneman, Supervisor, Hazardous Waste Management Services

Dear Mr. Stoneman:

Re: PCB Waste Transfer from Tunneys Pasture (Various Buildings), 120 Parkdale Road, City of Ottawa, to Gary Steacy Dismantling Ltd, 176 County Road 25, Township of Cramahe For Greater Than 50 Litres of PCB Liquid)

This letter constitutes Director's Instructions under Regulation 362 pursuant to the *Environmental Protection Act*.

IF YOU ARE:

1) The owner or are in control of PCB waste as defined under Regulation 362;

and

2) The PCB waste contains greater than 50 litres of PCB liquid;

and

3) You have made arrangements with a carrier that has been Certified in Ontario to transport PCB waste to Gary Steacy Dismantling Ltd.

Then these instructions hereby authorized you to remove these PCB wastes and release them to a carrier certified to transport PCB waste to Gary Steacy Dismantling Ltd., as requested in your letter dated August 26, 2008.

... /2

This authorization to the owner is subject to the following conditions:

I. For PCB waste being removed from a registered PCB storage site, the total inventory of wastes stored shall be updated and copies submitted to the Ottawa District Office of the Ministry of the Environment in accordance with Section 4(3)(a)(b) of Regulation 362.

II. All spills and leaks of PCB waste, that occurs from the storage and handling of PCBs while on your property, shall be reported forthwith to the Ministry's Spills Action Centre (1-800-268-6060) and to officials of the municipality in which they occur.

III. Every person engaged in the handling of PCBs or in charge of, managing or supervising such handling covered by this instruction shall be responsible for complying with each of these instructions.

The issuance of this letter in no way abrogates the owners' legal obligations to take all reasonable steps to avoid violating other applicable provisions of this legislation and any other legislation and regulations.

Yours truly,

Steve Burns
District Manager
Director - Regulation 362

TR/jdv

c: Medical Officer of Health, 100 Constellation Court, 8th Floor, East Side, Nepean, ON, K2G 6J8
City of Ottawa, 110 Laurier Avenue West, Ottawa, ON K1P 1J5
Ottawa Fire Department, 898 Industrial Road, Ottawa, ON K1G 3Y8
Mr. Tony DeMarco, Environment Canada, Environmental Protection Branch, 4905 Dufferin Street, North York, ON M3H 5T4
Regional File - File Code: SI OC GL ST 631 (existing)

2. OCCOT PA 682

Trans-Cycle Industries, Ltd.
455 Archer Drive, PO Box 518
Kirkland Lake, Ontario
P2N 3J5
Tel (705) 567 9997
Fax (705) 567 9979

FAX TRANSMISSION

Date: July 3, 2008

Company: Ministry of the Environment
Duty Officer

From: Trans-Cycle Industries, Ltd. / Bennett Environmental Inc.
Chantal Murphy

Phone:: **613-938-7575 ext 222**

Fax #: **613-938-0660**

Pages: 5 (including this cover page)

Subject: Proposed PCB Waste Transfer

Please be advised of the proposed PCB Waste Transfers as described on the following pages.

If you have any questions, please call our office.

Kindest Regards,

Chantal Murphy

This fax transmission is intended for the recipient listed above. If you receive this fax in error, please contact Trans-Cycle Industries, Ltd. as soon as possible and destroy the copy received. Thank you.

Proposal for PCB WasteTransfer
Waste Class 243D

PCB Owner	Ontario PCB Site Number:		Generator Registration Number:	ON4690864
	Company Name: **PWGSC**			
	Contact Name: André Latreille, PWGSC			
	Address: 5th Fl, Lorne Building, Ottawa ON K1A 0S5			
	Shipping Address: 120 Parkdale, Ottawa ON			
	Phone #: 613-993-5531	Fax # 819-775-7428		
Carrier	Waste Management System C of A #: A821223			
	Company Name: Trans-Cycle Industries Ltd.			
	Contact Name: Gordon Collings			
	Address: P.O. Box 518, Kirkland Lake ON P2N 3J5			
	Phone # (705) 567-9997	Fax #: (705) 567-9979		
Date PCB Waste is Proposed to leave PCB Owner's Site:		July 11 to July 25, 2008		
Date PCB Waste is Proposed to arrive at the Receiving Site:		July 11 to July 25, 2008		
Receiving Site	Waste Disposal Site C of A #: A420011		Generator Registration Number:	
	Company Name: Material Resource Recovery			
	Contact Name : Chantal Murphy			
	Address: 2425 Industrial Park Drive Cornwall ON K6H 5T5			
	Phone #: (613) 938-7575	Fax #: (613) 938-0660		

Waste Quantities & Types Being Shipped					
Liquids			High Level (over 10,000 ppm)	Low Level (50-10,000 ppm)	Low Level (<50 ppm)
	a. Bulk Liquid		Litres	Litres	Litres
	b. Transformers		No. of Kgs	No. of Transformers	
	c. Total liquid in transformers		Litres	Litres	Litres
Solids					
Capacitors	a. Ballasts		No. of Kgs.	No. of Kgs. 900	No. of Kgs.
	b. Other capacitors		No. of Kgs	No. of Kgs	No. of Kgs.
	c. Total weight capacitors/**Residuals**/		No. of Kgs.	No. of Kgs.	No. of Kgs.
Soil/ Gravel	d. Soil and gravel		No. of drums	No. of drums	
	e. Total weight not in drums		Kg	Kg	Kg.
Other Solids	f. Clothing, tools, equipment,		No. of Kgs	No. of drums	
	g. Total weight not in drums (PCB kits)		Kg	Kg	Kg

Comments

Name Chantal Murphy Signature Chantal Murphy Date: July 3, 2008

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

Ontario

December 1, 2022

Nick Sullivan
Paterson Group Inc.
154 Colonnade Road
Ottawa, Ontario K2E 7J5
nsullivan@patersongroup.ca

Dear Nick Sullivan:

RE: MECP FOI A-2022-05346, Your Reference PE5791 – Decision Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 120 Parkdale Ave, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB) and Safe Drinking Water Branch (SDW), records were located in response to your request. The final decision has been made to provide partial access to the requested information and a copy of the releasable portion of the record is attached.

Some of the information has been removed to protect privacy (Section 21 of the Act).

Thank you for paying the initial $30 search time fee for 1 hour of search time in accordance with section 57 of the Act and **no further balance is owing**.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Ann Harmsen at 1-613-483-2294 or Ann.Harmsen@Ontario.ca.

Yours truly,

Ann Harmsen

For
Ryan Gunn
Manager (A) Access and Privacy

Attachment

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

November 3, 2022

Nick Sullivan
Paterson Group Inc.
154 Colonnade Road
Ottawa, Ontario K2E 7J5
nsullivan@patersongroup.ca

Dear Nick Sullivan:

RE: MECP FOI A-2022-05347, Your Reference #: PE5791 – Decision Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 101 Goldenrod Driveway, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB) and Safe Drinking Water Branch (SDW), records were located in response to your request. The final decision has been made to provide full access to the requested information and a copy of the record is attached.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Amina Shah at 437-339-1251 or amina.shah@ontario.ca.

Yours truly,

A Shah.

for

Ryan Gunn
Manager (A), Access and Privacy Office

Attachment

Ontario

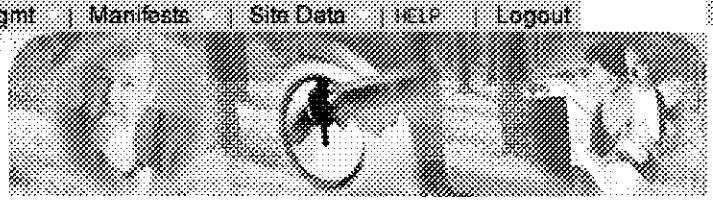
Ministry of the Environment, Conservation and Parks

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HOME | AIR | WATER | WASTE | ABOUT US | NEWS & PUBLICATIONS

User Management | Company Mgmt | Manifests | Site Data | HELP | Logout

hwin Administration



Search

Go

Generator Details

Registration/Notification Number

ON6748119

Legal Company Name

Primary Name:	BGIS	Division Name:	BGIS

Company Operating Name

Primary Name:	BGIS	Division Name:	BGIS

Mailing Address

Division Building:	BGIS	Post Box Number:	BGIS
Address Line 1:	101 Goldenrod Drive	Address Line 2:	NA
Town/City:	Ottawa	Postal Code / Zip Code:	K1A 0T6
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

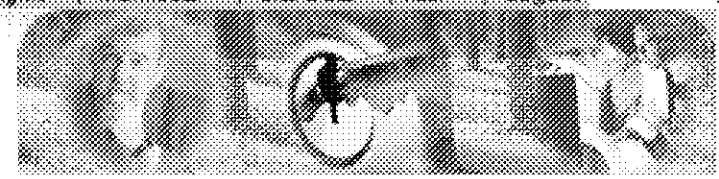
This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:	BGIS	Post Box Number:	BGIS
Address Line 1:	101 Goldenrod Drive		
Address Line 2:	NA		
Town/City:	Ottawa	Postal Code / Zip Code:	K1A 0T6
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province / State (If inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Ontario

Ministry of the Environment, Conservation and Parks

hwin Administration



Company Name: **BGIS BGIS**
Company Number: **ON6748119 (Generator)**

Active Waste Classes

Active Waste Class Listing

Add New Waste Class Inactive waste classes

Active Off-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status	UnRegister Waste Class
145 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	
252 - L	View Details	N/A					Liquid	Off-Site	Active	
262 - L	View Details	N/A					Liquid	Off-Site	Active	
263 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	
331 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Gas	Off-Site	Active	

Back

Technical inquires to Webmaster.
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Ontario

Ministry of the Environment and Climate Change
Ministère de l'Environnement et de l'Action en matière de changement climatique

INCIDENT REPORT

Reference Number:	4801-AE4JSQ	**Module Type:**	Spill
Status:	Recommended	**File Storage Number:**	SI OT OT GO 100
Program:	Waste - Hazardous & Liquid industrial	**Activity:**	Spills

Caller or PO Reporting/Receiving Information

First Name:	**Last Name:**
Sukhi	Dhillon
Name of Company:	
Brookfield Global Integrated Solutions	

MAILING ADDRESS			
Civic Address:		**Unit Identifier:**	
101 Goldenrod Driveway			
Delivery Designator:		**Delivery Identifier:**	
Municipality/ Unorganized Twp:	**County/District:**	**Province/State:**	**Postal Code:**
Ottawa		Ontario	
Postal Station:		**Country:**	Canada
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
613-868-9693		613-721-5465 **Home**	

Date Reported to MOE:	2016/09/24	**Time Reported to MOE:**	10:18
Date of Incident:	2016/09/24	**Time of Incident:**	06:30
Incident Date Confirmation:	Actual		

Client(s)

Client Details

Site(s)

Site Details
Brookfield GIS<UNOFFICIAL> Address: Lot: , Part: , 101 Goldenrod Driveway, Ottawa, City, District Office: Ottawa

Incident Summary:
Brookfield GIS: 3L diesel to asphalt, cleaned

Initial Incident Description (as reported):
Created: Julian Aristizabal (Spills Action Centre) - 2016/09/24 10:18:42 AM
Caller reports that at 06:30 a transport truck (unknown) was on site and had a leak of about 3L of diesel to the asphalt from the tank. No waterways impacted. Spill was found and fully cleaned up within the hour of occurrence. Copy emailed to EPS as it is a federal facility

SAC Action Class:	Land Spills
Non-Standard Procedure:	No

Incident Description:
Last update: Kyle Straberger (Ottawa District Office) - 2016/09/26 11:34 AM
September 26, 2016 - EO Straberger Report of approx. 3L of diesel from a tank was reported to the ministry's Spills Action Centre. Spill was reported to not have impacted any waterways and cleaned. No further MOECC action required at this time. Recommend File Closed.

Incident Description Continuation:

Incident Update:

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
Known or Suspected Health / Environmental Consequence at the Time of Incident	
Health / Environmental Consequence:	0 - No Impact

Has a Water Body been impacted?	No
Receiving Environment:	Land

Incident Event:	Leak/Break
Incident Reason:	Unknown / N/A
Source Type:	Truck - Only Saddle Tanks
Sector Type:	Unknown / N/A
MOE/Other Agencies Involved:	Unknown / N/A
Was there a discharge / emission / spill of a contaminant to the environment?	
Yes	

Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
DIESEL FUEL		13	1202		3	L	

Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report? **(legislation, certificate of approval, order, or guideline)**
No

Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	○ Yes ● No

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Waste / EGR Information

Waste / EGR Information entries:

Document Related Information

Cross Reference:	(doc link)	**Task Link:**	3073-AE4KPZ
Originating Document:		**Created by:**	Julian Aristizabal
Date Created:	2016/09/24	**Date Completed:**	
Office Receiving Incident Report:	Spills Action Centre	**Incident Info Received By:**	Julian Aristizabal

Bring Forward Date:		**Bring Forward Reason:**	

Signatures

Provincial Officer:

Name:	**Kyle Straberger**
Badge No:	**1529**
Work Unit:	
District/Area Office:	**Ottawa District Office**
Date:	**2016/09/26**
Signature:	

District/Area Supervisor:

Name:	
Work Unit:	
District/Area Office:	
Date:	
Signature:	

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	0416-94LPNH	**File Storage Number:**	
Module:	Incident Reporting	**Module Type:**	Spill
Cross Reference:	(doc link)	**Task Link:**	4553-94LPRE
Originating Document:		**Created by:**	John Tirone
Incident Report Reference Number:		0416-94LPNH	
Date Created:	2013/02/04	**Date Completed:**	
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Recommended		
Program	Water - Ground & Surface	**Activity:**	Spills

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:		**Name of Company:**	
First Name Jennifer	**Last Name** Andrews	Public Works of Canada	
Contact Mailing Address			
Civic Address:			**Unit Identifier:**
340 Albert Street			
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Ottawa		Ontario	K1A 0S5
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(819)775-4510		**Fax**	Jennifer.Andrews@tpsgc-pwgsc.ca

Reported By:	

MOE Information

Date & Time Reported to MOE:	2013/02/04 13:27		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	John Tirone		
MOE Response:		**Site Region:**	Eastern
Date & Time of MOE Arrival at Scene:			

Master Incident Report Number:			
SAC Action Class:	Land Spills		
Non-Standard Procedure:	No		
ERP Call-out Initiated:	No		

Client(s)

Client Details

Public Work Government Service Canada
Mailing Address: 3000 Merivale Rd Building M8-1, Ottawa, Ontario, Canada, K1A 0R2
Physical Address: 3000 Merivale Rd Building M8-1, Ottawa, City, Ontario, Canada, K1A 0R2
Telephone: (613)786-7958, FAX: (613)825-2107, email: jeff.current@pwgsc.gc.ca
Client #: 2452-7TQNZK, Client Type: Federal Government
Additional Address Info: Building M8-1

Site(s)

Site Details

Tunney's Pasture<UNOFFICIAL>
Address: Lot: , Part: , 101 Goldenrod Driveway, Ottawa, City,
District Office: Ottawa

Incident Information

Incident Summary:	Public Works of Canada: 2L Glycol cln *cannot be longer than 60 characters*
Incident Description:	Caller reports a spill of glycol 2L from a truck. No CB or waterways were impacted and the spill was cleaned up by a worker. 13:41 SAC(JT) to EPS briefed Graham Thomas Copy of report sent to EPS Febuary 5, 2012, 8:58 am AEO Grothe. This spill as been cleaned. This ir can be closed

Links & Comments:	
Attachments Names:	

Date & Time of Incident	**Incident Date Confirmation?** Actual 2013/02/01 14:30		
Source Type:	Unknown / N/A	**Sector Type:**	Unknown / N/A
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:	Not Anticipated		
Nature of Impact:	Surface Water Pollution		
Incident Event:	Unknown / N/A	**Incident Reason:**	Unknown / N/A
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
GLYCOL/WATER SOLUTION	24	n/a		2	L	

Controller of Material:	Public Works of Canada	**Owner of Material:**	Public Works of Canada
Estimated Clean Up Cost:		**Who Cleaned Up:**	Controller, Owner
% Clean Up:	99 %	**MOE/Other Agencies Involved:**	Federal - Environment

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	● Yes	○ No	○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
VA	0416-94LPNE	spill clean up in federal facility	2013/02/05	2013/02/05

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name:

Badge No:

Work Unit:

District/Area Office:

Date:

Signature:

District/Area Supervisor:

Name:

Work Unit:

District/Area Office:

Date:

Signature:

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	4733-87EP95	**File Storage Number:**	SI OC OT GO 100
Module:	Incident Reporting	**Module Type:**	Spill
Cross Reference:	(doc link)	**Task Link:**	8018-87EPLG
Originating Document:		**Created by:**	Jeremy Weiss
Incident Report Reference Number:		4733-87EP95	
Date Created:	2010/07/16	**Date Completed:**	2010/07/23
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Closed		
Program	Water - Ground & Surface	**Activity:**	Spills

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:		**Name of Company:**	
First Name	**Last Name**	W O Stinson	
John	Armstrong		

Contact Mailing Address

Civic Address:			**Unit Identifier:**
4726 Bank Street			
Delivery Designator:			**Delivery Identifier:**
Municipality:	**Postal Station:**	**Province/State:**	**Postal Code:**
Ottawa		Ontario	K1T 3W7
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(613)822-7400			

Reported By:	

MOE Information

Date & Time Reported to MOE:	2010/07/16 14:05		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	Jeremy Weiss		
MOE Response:	Referral to others	**Site Region:**	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report			

Number:			
SAC Action Class:	Land Spills		
Non-Standard Procedure:	No		
ERP Call-out Initiated:	No		

Client(s)

Client Details
GAL Power Systems Limited Mailing Address: 1530 Drew Rd, Mississauga, Ontario, Canada, L5S 1W8 Physical Address: 1530 Drew Rd, Mississauga, City, Regional Municipality of Peel, Ontario, Canada, L5S 1W8 Telephone: (905)795-8877 Client #: 1343-79ZSKB, Client Type: Corporation

Site(s)

Site Details
GAL Power<UNOFFICIAL> Address: Lot: , Part: , 101 Goldenrod Driveway, Tunney's Pasture, Ottawa, City, District Office: Ottawa

Incident Information

Incident Summary:	Gal Power: 5 L coloured dsl to pvd surface. Clnd *cannot be longer than 60 characters*
Incident Description:	Spill of 5 L coloured diesel from generator due to expansion of fuel due to temperatures and it came out the top by cap. Spill was to concrete surface w/ no waters impacted. Spill occured ~ 1230h today and has been cleaned up using absorbent materials. Caller is the fuel provider for Gal Power (101 Golden Rod Driveway, Tunney's Pasture, Ottawa), office building. 1420h - SACjw to Ottawa MOE (B. Eckert) - briefed. Friday, July 23, 2010: this incident is under the authority of Environment Canada. This incident occurred at a federal facility. No further action required. Document and file.

Links & Comments:	
Attachments Names:	

Date & Time of Incident	**Incident Date Confirmation?** Actual 2010/07/16 12:30		
Source Type:	Other	**Sector Type:**	Miscellaneous Industrial
Nearest Watercourse:	Great Lakes - St. Lawrence Lower Ottawa River Lower Ottawa River Lower Ottawa River	**Watershed Category Code:**	2LB02
Environmental Impact:	Not Anticipated		
Nature of Impact:			
Incident Cause:	Other Discharges	**Incident Reason:**	Spill
	No		

Damaged Party:			

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
DIESEL FUEL	13	1202		5	L	

Controller of Material:	Gal Power Inc.	**Owner of Material:**	Gal Power Inc.
Estimated Clean Up Cost:	$1000.00	**Who Cleaned Up:**	Controller, Owner
% Clean Up:	99 %	**Agencies Involved:**	Environment Canada

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	● No	○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: Tor Rustad
Badge No: 392

Work Unit:
District/Area Office: Ottawa District Office
Date: 2010/07/23

Signature: Tor Rustad

Area Supervisor:

Name: Paul Kehoe

Work Unit:
District/Area Office: Ottawa District Office
Date: 2010/07/23

Signature:

Paul Kehoe.

Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

INCIDENT REPORT

Reference Number:	2717-B4VHNV	**Module Type:**	Spill
Status:	Closed	**File Storage Number:**	SI OT OT GO 100
Program:	Waste - Solid/Non-hazardous	**Activity:**	Spills

Caller or PO Reporting/Receiving Information

First Name:	**Last Name:**
James	Marles
Name of Company:	
BGIS - Brookfield	

MAILING ADDRESS			
Civic Address:		**Unit Identifier:**	
Delivery Designator:		**Delivery Identifier:**	
Municipality/ Unorganized Twp:	**County/District:**	**Province/State:**	**Postal Code:**
		Ontario	
Postal Station:		**Country:**	Canada
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
613 806 4005		**Fax**	

Date Reported to MOE:	2018/09/23	**Time Reported to MOE:**	09:21

Date of Incident:	2018/09/23	**Time of Incident:**	07:00
Incident Date Confirmation:	Actual		

Client(s)

Client Details
Department of National Defence Mailing Address: 6 Moro St P.O. Box 17000, CFB Kingston, Kingston, Ontario, Canada, K7K 7B4 Physical Address: 6 Moro St P.O. Box 17000, CFB Kingston, Kingston, City, County of Frontenac, Ontario, Canada, K7K 7B4 Telephone: (613)541-5010, Extension: 5280, FAX: (613)541-4495 Client #: 1198-7UVQJY, Client Type: Municipal Government

Additional Address Info: P.O. Box 17000, CFB Kingston

Site(s)

Site Details
101 Goldenrod Drive<UNOFFICIAL> Address: Lot: , Part: , Department of National Defence , Ottawa, City, District Office: Ottawa GeoReference: Map Datum: , Zone: 18, Method: , UTM Easting: 442425.04, UTM Northing: 5028136.68, UTM Location Description: ,

Incident Summary:
DND 5 L of diesel to grnd

Initial Incident Description (as reported):
Created: Julianne Dominski (Spills Action Centre) - 2018/09/23 09:21:23 AM
Caller to SAC(jd) reports a spill of approx 5 L of diesel fuel to the asphalt. They were able to contain it with absorbent and kitty litter. The spill was from a fuel truck to a rental generator. The spill occurred at the connection point (caller would consider it on the generator side). The spill has been stopped. There was a defective fuel gauge. Clean up has been completed. Emailed report to TSSA and EC

SAC Action Class:	Land Spills
Non-Standard Procedure:	No

Incident Description:
Last update: Thandeka Ponalo (Ottawa District Office) - 2018/09/25 09:08 AM
SPA Rideau Valley IPZ 2, score is 8.1 HVA Yes, score is 6 Spill of 5 L to Federal property. Spill cleaned up. Recommend no further action. Recommend IR be closed.

Incident Description Continuation:

Incident Update:

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
Known or Suspected Health / Environmental Consequence at the Time of Incident	

Health / Environmental Consequence:	2 - Minor Environment

Has a Water Body been impacted?	No
Receiving Environment:	Land
Incident Event:	Leak/Break
Incident Reason:	Equipment Failure
Source Type:	Container/Drum/Tote
Sector Type:	Miscellaneous Industrial
MOE/Other Agencies Involved:	Federal - Environment
Was there a discharge / emission / spill of a contaminant to the environment?	
Yes	

Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
DIESEL FUEL		13	1202		5	L	

Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report? **(legislation, certificate of approval, order, or guideline)**
No

Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	○ Yes ● No

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Waste / EGR Information

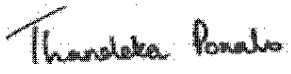
Waste / EGR Information entries:

Document Related Information

Cross Reference:	(doc link)	**Task Link:**	1358-B4VHTM
Originating Document:		**Created by:**	Julianne Dominski
Date Created:	2018/09/23	**Date Completed:**	2018/09/25
Office Receiving Incident Report:	Spills Action Centre	**Incident Info Received By:**	Julianne Dominski
Bring Forward Date:		**Bring Forward Reason:**	

Signatures

Provincial Officer:

Name:	**Thandeka Ponalo**
Badge No:	**1718**
Work Unit:	**Eastern Region**
District/Area Office:	**Ottawa District Office**
Date:	**2018/09/25**
Signature:	

Supervisor:

Name:	**Charlie Primeau**
Work Unit:	**Eastern Region**
District/Area Office:	**DWMD Ottawa Office**
Date:	**2018/09/25**
Signature:	



Search Generators

Company Name	Generator#	Site Address	Company Status	Company History	Waste Classes	Site Details	Payment Details	User Details	Company Details
→ BGIS BGIS	ON6748119	#BGIS, 101 Goldenrod Drive Ottawa - K1A 0T6 Canada	REGISTERED	View	View	View	View	View	View

| 1 |

back

→ This indicates that this company has renewed their registration in 2022.

› This indicates that this company has registered in 2022.

Technical inquires to Webmaster.
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Company Name: **BGIS BGIS**
Company Number: **ON6748119 (Generator)**

Active Waste Classes

Active Waste Class Listing

Add New Waste Class Inactive waste classes

Active Off-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status	UnRegister Waste Class
145 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	
252 - L	View Details	N/A					Liquid	Off-Site	Active	
262 - L	View Details	N/A					Liquid	Off-Site	Active	
263 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	
331 - I	View Details	D001	5, 13	Land Disposal	Y	Y	Gas	Off-Site	Active	

Back

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Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

August 23, 2022

Nick Sullivan
Paterson Group Inc.
154 Colonnade Road
Ottawa, Ontario K2E 7J5
nsullivan@patersongroup.ca

Dear Nick Sullivan:

RE: MECP FOI A-2022-05348, Your Reference #: PE5791 – Decision Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 203 Goldenrod Driveway, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division, Environmental Monitoring and Reporting Branch, Sector Enforcement Branch (formerly Environmental Investigations and Enforcement Branch and Sector Compliance Branch) and Safe Drinking Water Branch, records were located in response to your request. The final decision has been made to provide partial access to the requested information and a copy of the releasable portion of the record is attached.

Some of the information has been severed or withheld under the following sections of the Act:

1) s.22(a) Records that are publicly available as follows:
   - For corporate ownership (Articles of Amalgamation, ONBIS records, Articles of Incorporation, Articles of Amendment) download forms ON00242E and 5310E to search for a public record available from Service Ontario at https://www.ontario.ca/page/ontario-business-registry-all-services#section-0. Go to "33. Searching the Public Record" to locate the forms.
2) Records or information that are not relevant to the request (e.g., records that are blank, outside of the date range or do not relate directly to the subject matter) have been removed and marked "Not Responsive"' or 'N/R'.

Please be advised consultations were undertaken on records that affect the interests of other institutions in accordance with section 27(1)(b).

Thank you for paying the initial $30 search time fee for 1 hour of search time in accordance with section 57 of the Act and **no further balance is owing**.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Sylwia Rynkiewicz at 437-995-1618 or sylwia.rynkiewicz@ontario.ca.

Yours truly,


for

Ryan Gunn
Manager (A), Access and Privacy Office

Attachment

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

Ministère de l'Environnement et de l'Action en matière de changement climatique

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

Ontario

August 5, 2022

Nick Sullivan
Paterson Group Inc.
154 Colonnade Road
Ottawa, ON K2E 7J5
nsullivan@patersongroup.ca

Dear Nick Sullivan:

RE: MECP FOI A-2022-05348, Your Reference #: PE5791 – Extension Letter

This letter is further to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 203 Goldenrod Driveway, Ottawa. After a detailed review of the records, it appears that disclosure affects the interests of another government.

In accordance with Section 27(1)(b) of the Act, notice has been provided to the other government in relation to the records that they supplied to the Ministry. As a result, the Ministry's reply will **not be made before August 31, 2022.**

If you have any questions regarding this, please contact Sylwia Rynkiewicz at 437-995-1618 or sylwia.rynkiewicz@ontario.ca.

Yours truly,


for

Ryan Gunn
Manager (A), Access and Privacy Office

PERMIT TO TAKE WATER
Surface and Ground Water
NUMBER 2364-CCERWQ

Pursuant to Section 34.1 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:

PCL Constructors Canada Inc.
49 Auriga Dr
Ottawa, Ontario, K2E 8A1
Canada

For the water taking from: S1 - Building Excavation , S2 - Miscellaneous

Located at: Lot 34, Concession A on the 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 34.1, 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, Conservation and Parks.

(d) "District Office" means the Ottawa District Office.

(e) "Permit" means this Permit to Take Water No. 2364-CCERWQ including its Schedules, if any, issued in accordance with Section 34.1 of the OWRA.

(f) "Permit Holder" means PCL Constructors Canada Inc..

(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 November 11, 2021 and signed by Tim McCormick, 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 **March 12, 2023**. 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	S1 - Building Excavation	Pond Dugout	Construction	Dewatering Construction	7,000	24	5,000,000	364	18 442018 5028329
2	S2 - Miscellaneous	Pond Dugout	Other - Remediation	Remediation	2,800	24	500,000	364	18 442018 5028329
						Total Taking:	5,500,000		

4. Monitoring

4.1 Under section 9 of O. Reg. 387/04, and as authorized by subsection 34(6) of the *Ontario Water Resources Act* , the Permit Holder shall, on each day water is taken under the authorization of this Permit, record the date, the volume of water taken on that date and the rate at which it was taken. The daily volume of water taken shall be measured by a flow meter or calculated in accordance with the method described in the application for this Permit, or as otherwise accepted by the Director. The Permit Holder shall keep all records required by this condition current 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. The Permit Holder, unless otherwise required by the Director, shall submit, on or before March 31st in every year, the records required by this condition to the ministry's Water Taking Reporting System.

4.2 The total amounts of water taken for the purpose of excavation dewatering shall be measured using a flow meter and totalizer. The flow meter /totalizer to be maintained and calibrated as per the manufacturers instructions. The amount of water taken is to be measured prior to discharge to each manhole location.

4.3 The Permit Holder shall establish a water quality monitoring station at a location that represents the water quality of the effluent prior to discharge to each manhole. Samples shall be collected at the frequency and for the parameters outlined in the Industry Self Monitoring Program - Tunney's Pasture Campus Sanitary Sewer Agreement (Dewatering) with the City of Ottawa dated February 8, 2022.

4.4 The Permit Holder shall comply with the City's of Ottawa's amended sewer use agreement, dated December 21, 2021 outlining designated manholes that discharge is allowed to and approved flow rates. the amended agreement is in addition to the original agreement dated April 27, 2021.

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 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.

Discharge Control Measures for Water that is Discharged to the Natural Environment:

5.4 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.

5.5 Any discharge water directed to the City of Ottawa's municipal sewer system shall be in accordance with the sewer use agreement dated April 27, 2021, the amended agreement dated December 21, 2021 and the monitoring plan dated February 8, 2021.

5.6 The Permit Holder shall obtain written approvla from the owner of the private sanitary sewer system that connects to the City's sanitary sewer system at manholes MHSA01699, MHSA36989 and MHSA60131 prior to discharging any water to this section of sewer.

5.7 The discharge and diversion of water shall be controlled in such a way as to avoid erosion and sedimentation in the receiving stream.

5.8 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.

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 Ontario Land 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 Ontario Land 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 ("the Notice") 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:

a. The name of the appellant;
b. The address of the appellant;
c. The Permit to Take Water number;
d. The date of the Permit to Take Water;
e. The name of the Director;
f. The municipality within which the works are located;

This notice must be served upon:

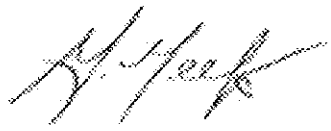
*Registrar**
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

AND

The Director, Section 34.1,
Ministry of the Environment, Conservation and Parks
Floor 1, 135 St Clair Ave W
Toronto, ON
M4V 1P5

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca.**

Dated at Toronto this 14th day of March, 2022.



Gregory Meek
Director, Section 34.1
Ontario Water Resources Act , R.S.O. 1990

Schedule A

This Schedule "A" forms part of Permit To Take Water 2364-CCERWQ, dated March 14, 2022.

1. Permit To Take Water Application, signed by Tim McCormick, dated November 11, 2021

2. Report, *"Hydrogeological Report in Support of a Category 3 Permit To Take Water Energy Services Acquisition Program Tunney's Pasture CHCP Ottawa, Ontario"*, prepared by PCL signed by signed by Nicholas Zulinski, P.Geo., géo. Michael S. Killam, P.Eng. dated November 12, 2021.

Ministry of the Environment, Conservation and Parks
Environmental Assessment and Permissions Division
Brownfields and Permit to Take Water
Permit To Take Water Unit
Floor 1, 135 St Clair Ave W
Toronto, ON
M4V 1P5
Tel: (416) 314-7040

Ministère de l'Environnement, de la Protection de la nature et des Parcs
Division des évaluations et des permissions environnementales
Réaménagement des friches contaminées et réglementation des prélèvements d'eau
Unité de la réglementation des prélèvements d'eau
1er étage, 135 av St. Clair O
Toronto, ON
M4V 1P5
Tél:(416) 314-7040

March 14, 2022

PCL Constructors Canada Inc.
49 Auriga Dr
Ottawa, Ontario, K2E 8A1
Canada

Attn: Tim McCormick:

RE: Permit To Take Water No. 2364-CCERWQ
Lot: 34, Concession: A on the Ottawa River, Ottawa
Reference Number 3417-C8SKMF

Please find attached a Permit to Take Water which authorizes the withdrawal of water in accordance with the application for this Permit to Take Water, dated November 11, 2021 and signed by Tim McCormick.

This Permit expires on March 12, 2023. Authorized rates and amounts are indicated on Table A.

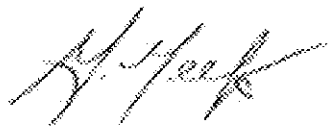
Section 9(3) of Ontario Regulation 387/04 (Water Taking and Transfer) requires all holders of a permit to report daily water taking amounts annually, in a manner and form approved by the Director (https://www.lrcsde.lrc.gov.on.ca/wtrs/). For the purpose of s. 9(3), such reports shall be submitted electronically to the Water Taking Reporting System (WTRS) electronic database or via hard copy, as described in the Technical Bulletin entitled "Permit to Take Water Program Monitoring and Reporting of Water Takings", dated August 2010 (https://archive.org/details/std01079790.omc/mode/2up).

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 contact the WTRS Help Desk to arrange for written submission of your data.

Condition 1.4 specifically indicates that this Permit is not transferable to another party. Any queries regarding a change in owner/operator should be made to the Permit to Take Water Evaluator at the above address.

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,



Gregory Meek
Director, Section 34.1, Ontario Water Resources Act, R.S.O. 1990
Environmental Permissions Branch

File Storage Number: -

Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

PERMIT TO TAKE WATER

Reference No: 3417-C8SKMF
Site Region: Eastern

Reference Number:	3417-C8SKMF	**File Storage Number:**	-
Module:	Permit To Take Water With Fees	**Module Type:**	Surface and Ground Water
Cross Reference:	(doc link)	**Task Link:**	5324-C9ALL3
Originating Document:		**Created by:**	Sara Sideris
Date Created:	2021/11/15	**Date Completed:**	2022/03/16
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Issued		
Program	Water - Ground & Surface	**Activity:**	Approvals - PTTW - Combined

Client(s)

Client Details
PCL Constructors Canada Inc. Mailing Address: 49 Auriga Dr, Ottawa, Ontario, Canada, K2E 8A1 Physical Address: 49 Auriga Dr, Ottawa, City, Ontario, Canada, K2E 8A1 Telephone: (613)223-4432, FAX: (613)225-6176, email: MReid@PCL.com Client #: 8121-62AHKG, Client Type: Corporation, NAICS: 236220

Site(s)

Site Details
203 Goldenrod Driveway Address: Lot: 34, Concession: A on the Ottawa River, Geographic Township: NEPEAN, Ottawa, City District Office: Ottawa GeoReference: Zone: 18, UTM Easting: 442018, UTM Northing: 5028329, , Site #: 9634-C8SKCE

Application Related Documents / Information

Application Information

Application Type: New		**Date Application Received:** 2021/11/13	
Date Application Signed:	2021/11/11	**Application Signed By:**	Tim McCormick
Additional Information Attached to the Application:			
Issued Permit No:	**Issued Permit Signed Date:**	**Issued Permit Expiry Date:**	**Link:**
2364-CCERWQ	2022/03/14	2023/03/12	

Project Technical Contact Information

Contact Name:	Nicholas Zulinski, M.Sc., P.Geo., géo.		
Contact Company Name:	patersongroup		
Address:	154 Colonnade Road South		
Unit ID:			
Delivery Designator:	○ Rural Route ○ Suburban Service ○ Mobile Route ○ General Delivery		
Delivery Identifier:			
Municipality:	Ottawa	**Province / State:**	Ontario
Postal Code:	K2E 7J5	**Country:**	Canada
Phone Number:	(613)608-8794	**Extension:**	
Fax Number:		**EMail Address:**	NZulinski@patersongroup.ca

Project Information

Project Name:	NEW PTTW - Category 3 - Temporary De-watering Application of Construction Excavation Associated With Energy Services Acquisition Program Tunney's Pasture CHCP Ottawa, Ontario		
Description of Proposed Work:	Paterson Group (Paterson) was commissioned by PCL Constructors Canada Inc. to prepare a hydrogeological report in support of a Permit to Take Water (PTTW) Category 3 application for the proposed Energy Services Acquisition Program (ESAP) - Tunney's Pasture Central Heating and Cooling Plant (CHCP) to be located at Colombine Driveway and Sir Frederick Banting Driveway in the City of Ottawa, Ontario. The potential sources of dewatering at the subject site have been identified as the excavation footprint of the building foundation and a miscellaneous source in the event that impacted water is encountered and a treatment system is required. The maximum volume requested for the building excavation and the miscellaneous source will be 5,000,000 L/day and 500,000 L/day, respectively. However, the steady state volume of groundwater is anticipated to be approximately 1,500,000 L/day for the building excavation and 100,000 L/day for the miscellaneous source. The discharge point for the pumped water from the excavation sumps is expected to be to the City of Ottawa sewer system. See Table A below		
Is Fee Required ?	○ Yes ● No	**Fee Not Required Reason:**	Other
Classification:	Category 3 **<-- Click here to Add/Modify**		
Fee Required:	$0.00 **<-- Click here to show Financial Summary**		
Missing Info Checklist:	no missing information (complete application)		
GeoReference Map Datum:	**GeoReferencing Method:**	**GeoReference Accuracy Estimate:**	
NAD83	Map	10-30 metres eg. Medium Quality GPS	
Construction Date:		**Installation Date:**	
Project Start Date:		**Project End Date:**	
WTRS Reporting Phase:	1		
Estimated start of taking:	2022/01/01	**Period of Water Taking:**	364 days
Is Proposal a Section 5.5 use, as defined in Regulation?	No		
a) Is water taking located in a summer low flow high use watershed?	No		
b) Is water taking located in a summer low flow medium use watershed?	No		
c) Is it located in an annual average high use watershed?	No		
d) Is it located in an annual average medium use watershed?	No		
Bulk Extraction:	No	**Location of Water Bottling Plant:**	
Seasonal Water Taking:	No		

Site Region:	Eastern	**IDS Cross Reference:**	
Is this Proposal in Oak Ridges Moraine:	No	**Is this Proposal in Niagara Escarpment Development Area:**	No
Is municipality and conservation authority notice required?	No		

Public Consultation / Notification

Classification Change History

Date	Person	Classification Changed From	Classification Changed To	Reason

Table A

Source Information and Water Taking Amount Applied For

	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.	S1 - Building Excavation	Pond Dugout	Construction	Dewatering Construction	7000.00	24.00	5000000.00	364.00	18 442018 5028329
2.	S2 - Miscellaneous	Pond Dugout	Other - Remediation	Remediation	2800.00	24.00	500000.00	364.00	18 442018 5028329
						Total Taking:	5500000.00		

Source Information and Water Taking Amount Approved

	Source Name / Desc.	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.	S1 - Building Excavation	Pond Dugout	Construction	Dewatering Construction	7000.00	24.00	5000000.00	364.00	18 442018 5028329
2.	S2 - Miscellaneous	Pond Dugout	Other - Remediation	Remediation	2800.00	24.00	500000.00	364.00	18 442018 5028329
3.									
						Total Taking:	5500000.00		

EBR Requirements

Is this a proposal for a Prescribed Instrument under EBR?		

No		

Date Created:	2021/11/15	**Appl Receive Date:**	2021/11/13
Date Sent to Coordinator:	2021/11/15	**Date Signed:**	2022/03/14
CSPD Turnaround Time:	2.5	**Evaluator Turnaround Time:**	119.2
Current Stage:	Evaluator		

Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

COMMENT / MEMORANDUM TO FILE

Memo Details

Date:	2021/11/15
Module:	Permit To Take Water With Fees Main Document Reference Number: 3417-C8SKMF
Client:	
Site(s):	
Subject:	Electronic Documents
Created by:	Sara Sideris
File Storage Number:	

Document Links and Comments:	Please see attachments
Attachment Names:	FW PH4420 - PTTW Application - Tunney's Pasture CHCP Ottawa.msg

Chevannes, Richa-Lee (MECP)

From: PTTW Submission (MECP)
Sent: November 15, 2021 6:36 AM
To: Sideris, Sara (MECP)
Subject: FW: PH4420 - PTTW Application - Tunney's Pasture CHCP, Ottawa
Attachments: PH4420-REP.01 - PTTW Tunney CHCP - Nov 12-2021.pdf; PH4420 - PTTW Application Tunney CHCP - November 12, 2021_Final.pdf

Hi Sara,

We need some backup help with the permits today. This PTTW application has been assigned you.

Thanks,
Shannon

From: Nick Zulinski <NZulinski@patersongroup.ca>
Sent: November 13, 2021 12:21 AM
To: PTTW Submission (MECP) <PTTW.Submission@ontario.ca>
Cc: Michael Killam <MKillam@patersongroup.ca>; Zachary Jackson <ZJackson@pcl.com>; David Walsh <dwalsh@pcl.com>
Subject: PH4420 - PTTW Application - Tunney's Pasture CHCP, Ottawa

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Hello,

Please see below a Dropbox link to our PTTW application and supporting hydrogeological report for PCL Constructors Canada Inc. – Tunney's Pasture CHCP, Ottawa. Given the pumping volumes required for construction dewatering at the subject site exceed 400,000 L/day, the proposed water taking does not qualify for an EASR. Please note the application has been signed by Tim McCormick, an authorized signing officer of the company as noted in the Resolution of Directors attached to the PTTW Application. **Payment will be mailed to the MECP upon receiving the Letter of Acknowledgment for the PTTW application.** Furthermore, the CRA No. of the company (Paterson Group) paying the application fee is [redacted] s.N/R

[redacted] s.N/R

Please let us know if you require any additional information or if you cannot open the link provided.

Regards,

Nick

Nicholas Zulinski, M.Sc., P.Geo., géo.
Hydrogeologist
patersongroup
solution oriented engineering
over 60 years servicing our clients

154 Colonnade Road South

Ottawa, Ontario, K2E 7J5
Tel: (613) 226-7381 Ext.245
Cell: (613) 608-8794

Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

COMMENT / MEMORANDUM TO FILE

Memo Details

Date:	2021/11/15
Module:	Permit To Take Water With Fees Main Document Reference Number: 3417-C8SKMF
Client:	
Site(s):	
Subject:	No EASR
Created by:	Sara Sideris
File Storage Number:	

Document Links and Comments:

Hello,

Please see below a Dropbox link to our PTTW application and supporting hydrogeological report for PCL Constructors Canada Inc. – Tunney's Pasture CHCP, Ottawa. Given the pumping volumes required for construction dewatering at the subject site exceed 400,000 L/day, the proposed water taking does not qualify for an EASR. Please note the application has been signed by Tim McCormick, an authorized signing officer of the company as noted in the Resolution of Directors attached to the PTTW Application. **Payment will be mailed to the MECP upon receiving the Letter of Acknowledgment for the PTTW application.** Furthermore, the CRA No. of the company (Paterson Group) paying the application fee is [redacted] s.N/R

[redacted] s.N/R

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Ottawa, Ontario, K2E 7J5
Tel: (613) 226-7381 Ext.245
Cell: (613) 608-8794

Attachment Names:	

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

paterson group

Hydrogeological Report in Support of a Category 3 Permit To Take Water

Energy Services Acquisition Program
Tunney's Pasture CHCP
Ottawa, Ontario

Prepared For

PCL Constructors Canada Inc.

November 12, 2021

Report PH4420-REP.01

Paterson Group Inc.
Consulting Engineers
154 Colonnade Road South
Ottawa, Ontario
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Sample Calculations - Dupuit Forchheimer

Appendix 4 — bbb Architects Ottawa Inc. - Plan/Profile Drawings

1.0 INTRODUCTION

Paterson Group (Paterson) was commissioned by PCL Constructors Canada Inc. to prepare a hydrogeological report in support of a Permit to Take Water (PTTW) Category 3 application for the proposed Energy Services Acquisition Program (ESAP) - Tunney's Pasture Central Heating and Cooling Plant (CHCP) to be located at Colombine Driveway and Sir Frederick Banting Driveway in the City of Ottawa, Ontario (refer to Drawing PH4420-1 - Site Plan).

Subsurface information was obtained from the environmental investigations carried out by Paterson and others to determine the subsoil and groundwater conditions at the site by means of test holes.

The following report has been prepared specifically and solely for the aforementioned project which is described herein. It contains the investigation findings and includes hydrogeological assessments pertaining to the proposed program as understood at the time of writing this report.

1.1 Proposed Development

It is understood that the development will consist of modernizing the existing energy services distribution network at several locations in the Ottawa area. It is anticipated that the construction of the new Tunney's Pasture CHCP will be included as part of the modernization of the energy services distribution network. PCL Constructors Canada Inc. will be the applicant for the PTTW. However, as the land involved in the permit application is not owned by the applicant, a letter of permission allowing site access for the purpose of taking water has been included with the application.

1.2 Project Pre-Consultation

Due to the duration and pumping volumes anticipated for the modernization of the existing energy services distribution network in the Ottawa area, Paterson completed a pre-consultation with the MECP. Based on their cursory review, it was determined that multiple PTTW's would be required due to the size and scope of the work related to the project. As such, a hydrogeological report in support of a PTTW for the Tunney's Pasture CHCP has been prepared. It should be noted that Environmental Activity and Sector Registries (EASR) have been completed for Confederation Heights, Lady Grey Drive and Tunney's Pasture Alignment under separate covers. A PTTW application for Cliff CHCP has also been completed under a separate cover.

It is understood at the time of report preparation that an Environmental Effects Evaluation is being completed by the various parties involved in the project in collaboration with, amongst other departments, the Department of Fisheries and Oceans (DFO), Environment and Climate Change Canada (ECCC), the Ontario Ministry of the Environment, Conservation and Parks (MECP), the Ontario Ministry of Natural Resources and Forestry (MNRF), the Rideau Valley Conservation Authority (RVCA), the City of Ottawa (City) and the National Capital Commission (NCC). It should also be noted that public consultation will be ongoing throughout the design and construction process to ensure that the public stays informed about progress and is able to voice concerns related to potential impacts and associated mitigative measures.

It is also understood that a database tracking system by PCL Constructors Canada Inc. will be used to record all consultation with the various regulatory authorities and public throughout the course of the program.

2.0 SITE CONDITIONS

2.1 Surface Conditions

The development at Tunney's CHCP is located within Lot 34 of Concession A on the Ottawa River. The site is relatively flat and at grade with the surrounding roadways and is currently occupied by an asphaltic parking lot and several grassed areas with sparse tree cover. The site is bordered to the north by Columbine Driveway and a forested area, to the east by Goldenrod Driveway and a government building, to the south by Eglantine Driveway and a government building and to the west by Sir Frederick Banting Driveway and a government building.

Environmental Investigation

The field program completed as part of the environmental investigation was carried out by Paterson on September 17 and 18, 2019. A total of 8 boreholes were completed across the subject site and advanced to a maximum depth of 8.8 m depth below ground surface (bgs). The test hole locations were placed in a manner to provide general coverage of the subject site taking into consideration site features. A previous investigation was completed in 2018 by others and consisted of 6 boreholes. The test hole locations are presented on Drawing PE4651-1B - Analytical Testing Plan included in Appendix 2.

The subsurface conditions observed in the test holes were recorded in detail in the field. The soil profiles by Paterson are presented on the Soil Profile and Test Data sheets in Appendix 2 of this report along with borehole logs by others.

Surface Water

The proposed development at Tunney's CHCP is located within the City Core West subwatershed of the Ottawa-Centre watershed. No water features have been identified within the subject site. The nearest surface water feature is the Ottawa River located approximately 350 m north of the proposed development.

Groundwater

Groundwater monitoring wells were installed in select boreholes by Paterson and others to monitor the groundwater levels subsequent to the completion of the sampling programs. Groundwater information is discussed in Sections 3 and 4 of this report and details are noted on the Soil Profile and Test Data sheets by Paterson as well as borehole logs by others in Appendix 2.

2.2 Subsurface Profile

Generally, the subsoil profile encountered at the borehole locations consists of topsoil or asphaltic concrete underlain by fill material over shallow bedrock. Bedrock was encountered at depths varying between 0.8 and 3.4 m bgs.

Reference should be made to the Soil Profile and Test Data sheets, borehole logs by others and the Analytical Testing Plan in Appendix 2 for the details of the soil profiles encountered at each test hole location.

Fill Material

The fill material was encountered beneath the topsoil or asphaltic concrete, and occasionally observed at surface in select boreholes. Generally, the fill material is comprised of varying amounts of crushed stone, gravel, silty sand and silty clay with occasional construction debris. The fill material extended to a maximum depth of 3.4 m bgs.

Bedrock

Based on the results of coring completed during the field investigations, bedrock was encountered between 0.8 and 3.4 m bgs and was cored to a maximum depth of 8.8 m bgs. The recovery values ranged from 63 to 100%, while the RQD values generally varied between 0 and 100%. Based on these results the quality of the bedrock ranges from very poor to excellent.

Based on available geological mapping, Tunney's CHCP is located in an area where the bedrock consists of interbedded limestone and dolostone of the Gull River Formation with an overburden thickness between 0 and 1 m.

3.0 HYDROGEOLOGY

Groundwater measurements were completed by others following the installation of monitoring wells installed in the bedrock at select borehole locations. Groundwater levels at the site were observed between 2.3 and 3.9 m bgs at the time of the environmental field investigation completed by others. It should be noted that groundwater levels may have been influenced by surface water infiltrating the backfilled boreholes. It should also be noted that groundwater levels can fluctuate both seasonally and in conjunction with precipitation events. Therefore, groundwater levels could vary at the time of construction.

On a conceptual scale, hydrogeological/hydrologic conditions at the subject site suggest that water may infiltrate the open excavations as surface water during precipitation events, as perched water transmitted above the bedrock within the fill material, and through groundwater flow within the bedrock.

In terms of groundwater flow, the excavation anticipated for the building foundation is expected to intercept bedrock within the anticipated saturated depth of excavations. The potential exists for a moderate to high volume of groundwater inflow through the bedrock, dependant on the quality of the bedrock at a given location.

Based on groundwater levels measured at the subject site and surrounding area, a local flow direction has a northwest to northeast orientation, a trend similar to that of the anticipated regional groundwater flow direction in the area. The regional groundwater flow is considered to be in a northerly direction, towards the Ottawa River. It should be noted that groundwater levels will fluctuate based on precipitation events and other seasonal variations. Therefore, groundwater levels could vary at the time of construction.

3.1 Groundwater Inflow and Sources

Potential sources requiring dewatering at the subject site will be the excavation footprint of the basement foundation for the proposed Tunney's Pasture CHCP. A miscellaneous source has also been added to Tunney's Pasture CHCP in the unlikely event that impacted water is encountered during construction and a treatment system is required.

Hydraulic conductivity values (rising head test) of the bedrock were determined by others at select monitoring wells using a bailer. Based on the testing, the hydraulic conductivity of the bedrock varies from 3×10^{-5} to 3.1×10^{-9} m/sec and is dependant on the quality of the bedrock at a given location.

To determine surface water infiltration into the excavation footprints, an intensity duration frequency (IDF) curve from the Ontario Ministry of Transportation (MTO) was obtained. The IDF curve is the graphical representation of the probability that a given average rainfall intensity will occur.

For the purposes of this project, a five year storm event with a one hour duration was chosen as the design storm encompassing the entire subject area. This provides a potential rainfall intensity of approximately 2.63×10^{-2} m of precipitation into the excavation footprints.

Various duration storm events with their associated rainfall intensities for each subject site are presented in the IDF Curve included in Appendix 3.

The infiltration rates provided for the following source was calculated using the Dupuit Forchheimer method:

$$Q = \pi K((h_0^2-h_p^2)/\ln(R/r))$$

- K = hydraulic conductivity (m/sec)
- h_0 = thickness of the aquifer (m)
- h_p = thickness of the aquifer from the base of the excavation to the base of the aquifer (m)
- R = effective drawdown radius for the excavation (m)
- r = equivalent radius of the excavation (m)

A sample groundwater infiltration calculation is provided in Appendix 3 of this report.

A factor of safety was applied to the calculated infiltration rates to account for variability in the rock quality, elevated levels of hydrostatic pressure, perched water conditions, large precipitation events and unforseen circumstances that may arise during construction activities.

Sources

S1 - Basement Excavation

The strata at the building location generally consists of very poor to excellent bedrock within the anticipated saturated depth of excavation. The maximum depth of excavation is expected to be approximately 6.5 m bgs for the tank pit, with the typical depth of the building excavation expected to be 4.5 m bgs. Calculations are based on an excavation sizing of 4,700 m^2 , a typical saturated depth of excavation

of 2.5 m and a conservative hydraulic conductivity of 3 x 10^{-5} m/sec. Using the above noted excavation sizing, the steady state groundwater infiltration volume is anticipated to be approximately 1,500,000 L/day.

With respect to the potential for surface water inflow into the proposed excavation footprint, the proposed building is adjacent to developed land on all sides. It is therefore expected that the majority of surface water inflow into the excavation footprint will be caused by precipitation directly onto the footprint rather than runoff from other sources. Given an excavation footprint with a sizing of 4,700 m^2 and a precipitation depth of 2.63 x 10^{-2} m, a total volume of approximately 125,000 L of surface water can be expected during a 5 year - 1 hour duration precipitation event. It is expected that the contractor will direct surface water away from open excavations whenever possible.

The maximum volume requested for the building excavation will be 5,000,000 L/day. This volume will account for unforeseen circumstances, variability in the bedrock quality, elevated levels of hydrostatic pressure, perched water conditions and large precipitation events above the provided design storm.

S2 - Miscellaneous

As a precautionary measure, a miscellaneous source has been added to Tunney's CHCP in the event that impacted groundwater is encountered during excavation activities and a treatment system is required. Based on Paterson Report PE4651-1 dated December 10, 2019, it was identified by others that groundwater exceeded the MECP Table 1 Standards for PAHs. If small volumes of impacted groundwater are encountered, it is expected the contractor will pump them to a tank which, when full, will be transported off-site for disposal by an MECP licensed groundwater pumping contractor. Larger volumes of impacted water could potentially be removed via an on-site treatment system. The pump and treat system will remain in place until the on-site groundwater quality is in compliance with MECP Table 3 standards and/or City of Ottawa sewer use By-laws.

A maximum of 500,000 L/day is being requested for the source to account for multiple tanks/treatment systems remaining on site simultaneously and variability in tank size.

3.2 Water Taking Rates

The water taking rate was established at a maximum of 7,000 L/min for the basement excavation related to Tunney's CHCP, while 2,800 L/min for the miscellaneous source. The volumetric rate per minute is requested to allow for dewatering of the excavation in a timely manner.

3.3 Water Discharge

The discharge point for the pumped water from the excavation sumps is expected to be to the City of Ottawa sewer system via sewer connection. As such, it will be subject to the City of Ottawa Sewer Use Bylaws and a permit will be required to discharge the water to the sewer system.

Pumping of the sumps to prevent the collection of water within the excavations at Tunney's Pasture CHCP is expected to occur between January and December 2022. The miscellaneous source associated with Tunney's Pasture CHCP will occur simultaneously with the water taking activities on site if impacted groundwater is encountered. A period of 364 days is being requested to account for unforseen project delays. Water within the excavations is not expected to be encountered immediately, but only as the excavations are deepened to the saturated zone or within areas of perched groundwater. Therefore, pumping is not anticipated for the entire duration of construction. It is anticipated that dewatering of the excavation sumps will be accomplished using various pumping equipment.

A reasonable flow rate has been noted in Section 3.2 and under the Maximum Daily Flow Rate in Section 9 of the Permit Application. Dewatering may extend up to 24 hours per day, but will likely be done on an as-needed basis for shorter periods of time.

4.0 POTENTIAL IMPACTS

4.1 Adverse Effects on Adjacent Structures

The subsurface profile at Tunney's CHCP generally consists of topsoil or asphaltic concrete underlain by fill material over shallow bedrock. The potential dewatering volumes due to groundwater infiltration into excavation footprints are anticipated to be moderate to high dependant on location across the site and quality of bedrock at a given location. Given the surrounding buildings are expected to be founded on bedrock and groundwater infiltration is anticipated within the bedrock only, adverse effects to the surrounding buildings related to dewatering activities at the subject site are expected to be negligible.

4.2 Adverse Effects on Neighboring Water Wells

A search of the Ontario Water Well Records online mapping database indicates there are 13 wells within 500 m of the site as depicted on drawing PH4420-2 included in Appendix 1. However, it is expected that these wells are either no longer in use due to both their installation dates and the developed nature of the region or are monitoring well installations. Additionally, the area surrounding the site is serviced by municipal water supplies. Dewatering activities at the site are therefore not expected to cause any interference to the water supply of surrounding properties or other negative impacts.

A steady-state radius of influence calculations were based upon the Sichardt equation as shown below:

$R = r_e + 3000 * \Delta h(K^{0.5})$

- R = Radius of influence (m)
- r_e = Equivalent radius of system (m)
- Δh = Drawdown of groundwater (m)
- K = Hydraulic conductivity (m/sec)

For the purposes of completing the calculations, the following values for the proposed excavation was used in the analysis:

- r_e = 50 m
- Δh = 0.5 to 2.5 m, to review potential minimum/maximum variable conditions.
- K = 3 x 10^{-5} m/sec, based upon site specific testing results.

Using the above equation and assumptions, a radius of influence of approximately 8 to 33 m will develop as a steady state condition, extending from the edge of the excavation, in the area of the subject site.

If the taking of water is shown to cause negative impacts to the water supplies of existing users/sources that were in use prior to the issuance of the PTTW for this water taking, the Permit Holder shall take action to make available a supply of water equivalent in quality and quantity of their typical takings, or shall compensate those affected for reasonable costs for doing so, or shall reduce water taking amounts to alleviate the negative impacts. The Permit Holder shall provide temporary water supplies, to those affected, to meet their typical takings or compensate such persons for reasonable costs associated to do so until permanent restoration of the affected water supply or an equivalent source.

4.3 Soil, Surface Water and Groundwater

A search of the MECP Brownfields Environmental Site Registry was conducted as part of the assessment of the site, neighbouring properties and the general area. No Brownfield sites were located within 500 m of the subject site at the time of report preparation.

Following the completion of a supplemental environmental assessment by Paterson at Tunney's Pasture CHCP, it was identified by others that the fill material exceeded Table 1 and Table 7 Standards for metals, PAHs and inorganics (including salt related parameters, which are not considered to be a concern). Groundwater exceeding the MECP Table 1 Standards for PAHs was also identified by others. If small volumes of impacted groundwater are encountered, it is expected the contractor will pump them to a tank which, when full, will be transported off-site for disposal by an MECP licensed groundwater pumping contractor. Larger volumes of impacted water could potentially be removed via an on-site treatment system

It is anticipated that the material on site will be disposed of or re-used as per the MECP policy, *Management of Excess Soil - A Guide for Best Management Practices* dated January, 2014.

With respect to surface water features, The Ottawa River is located approximately 350 m northwest of the proposed development, well outside the theoretical radius of influence for the subject site. As such, adverse effects to surface water features resulting from dewatering activities at the subject site are expected to be negligible.

The groundwater that is pumped from the site excavation must be managed in an appropriate manner. The contractor will be required to implement a water management program to dispose of the pumped water. It is expected the groundwater will be discharged to the City of Ottawa sewer system in accordance with the City Sewer Use By-Laws. Dependant upon the results of the baseline test to be performed for the discharge permit application, the City of Ottawa will determine the appropriate discharge location (storm versus sanitary sewer), on-site treatment or if off-site disposal is required.

4.4 Adjacent Permits to Take Water / Environmental Activity and Sector Registries

A search of the MECP Permit to Take Water database indicated there are no active PTTW within 500 m of the subject site at the time of report preparation.

A search of the MECP Environmental Activity and Sector Registry (EASR) database provided two registered water taking permits within a 500 m radius of the subject site. Registration Number R-009-3112932269 is registered to PCL Constructors Canada Inc. located within the Tunney's Pasture. The above noted EASR is for the installation of the distribution alignment within the campus and is understood to be completed at the time of report preparation. Registration Number R-009-1112397253 is registered to Kiewit/Eurovia/Vinci Ottawa located approximately 450 m south of the subject site with an expiry date of July 15, 2022. The active registries are for water taking activities related to construction dewatering up to 400,000 L/day.

Given the distance to the above noted registries, minimal water taking volumes, and current water taking activities, cumulative impacts related to the water taking activities between the registries and the subject site are expected to be negligible.

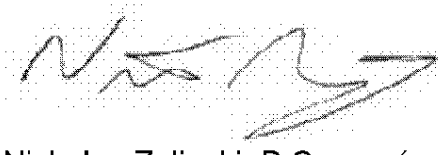
5.0 STATEMENT OF LIMITATIONS

The recommendations provided in this report are in accordance with our present understanding of the project.

A hydrogeological review of this nature is a limited sampling of a site. The recommendations are based on information gathered at the specific test locations and can only be extrapolated to an undefined limited area around the test locations. Should any conditions at the site be encountered which differ from those at the test locations, we request notification immediately in order to permit reassessment of our recommendations.

The present report applies only to the project described in this document. Use of this report for purposes other than those described herein or by person(s) other than PCL Constructors Canada Inc., or their agent(s) is not authorized without review by Paterson Group for the applicability of our recommendations to the altered use of the report.

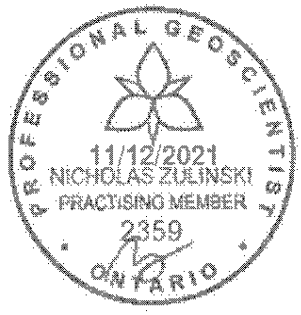
Paterson Group Inc.



Nicholas Zulinski, P.Geo., géo.



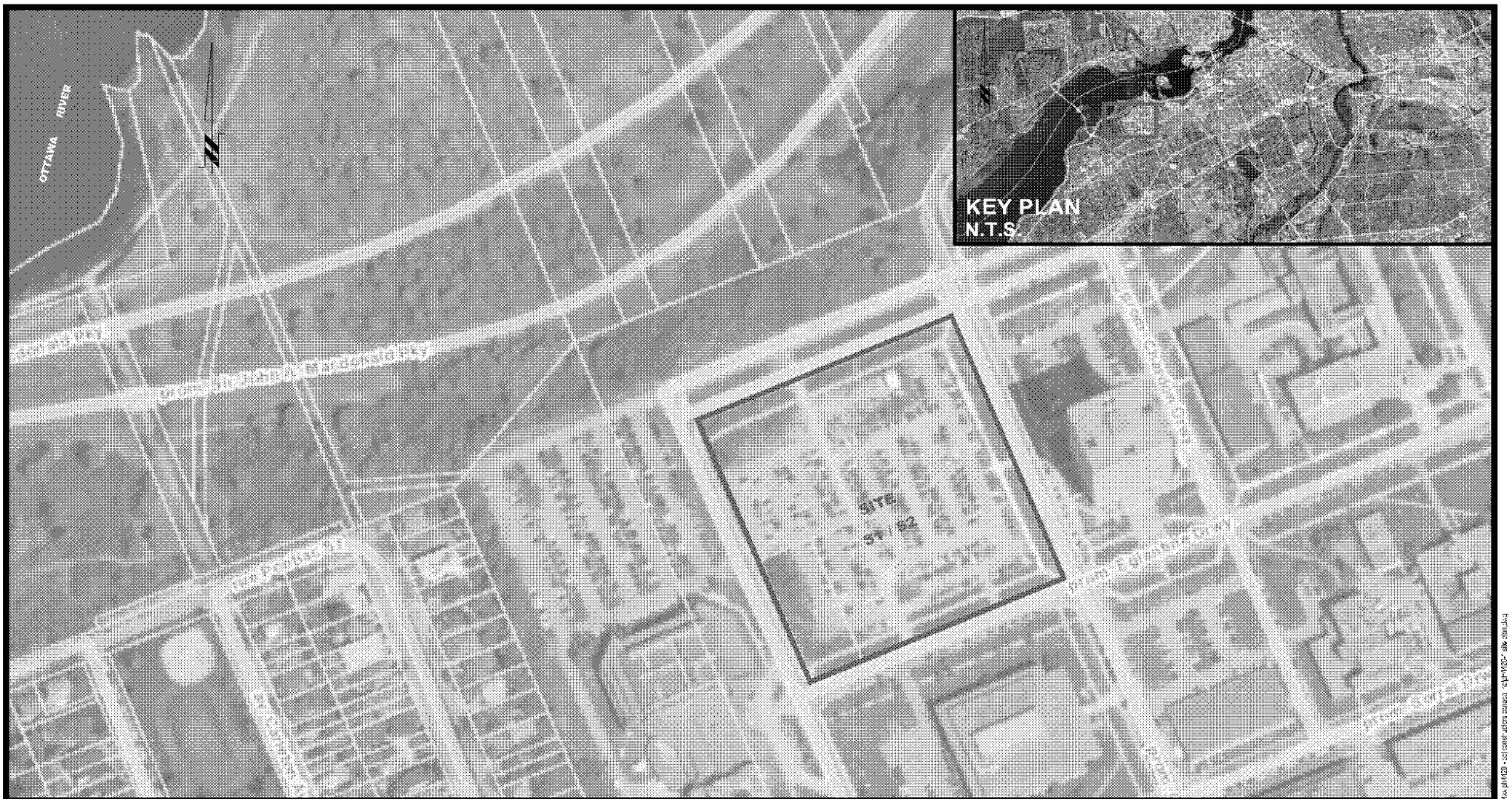
Michael S. Killam, P.Eng.



APPENDIX 1

Drawing PH4420-1 - Site Plan

Drawing PH4420-2 - MECP Water Well Location Plan



patersongroup
consulting engineers

154 Colonnade Road South
Ottawa, Ontario K2E 7J5
Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL

PCL CONSTRUCTORS CANADA INC.

PERMIT TO TAKE WATER APPLICATION
PROPOSED E.S.A.P. DEVELOPMENT

OTTAWA, ONTARIO

Title:

SITE PLAN (TUNNEY`S CHCP)

Scale: 1:2000	Date: 11/2021
Drawn by: JM	Report No.: PH4420-REP.01
Checked by: NZ	Dwg. No.: PH4420-1
Approved by: NZ	Revision No.:

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NO.	REVISIONS	DATE	INITIAL

PCL CONSTRUCTORS CANADA INC.

PERMIT TO TAKE WATER APPLICATION
PROPOSED E.S.A.P. DEVELOPMENT

OTTAWA, ONTARIO

Title:
MECP WATER WELL LOCATION PLAN (TUNNEY'S CHCP)

Scale: 1:10000	Date: 11/2021
Drawn by: JM	Report No.: PH4420-REP.01
Checked by: NZ	Dwg. No.: PH4420-2
Approved by: NZ	Revision No.:

c:\autocad drawings\hydrogeo\ph4420\ph4420-2 mecp water well location plan.dwg

APPENDIX 2

PE4651 - Soil Profile and Test Data

Borehole Logs by Others - EXP

PE4651-1B - Analytical Testing Plan-Groundwater

patersongroup Consulting Engineers

154 Colonnade Road South, Ottawa, Ontario K2E 7J5

SOIL PROFILE AND TEST DATA

Phase II - Environmental Site Assessment
Tunney's Pasture CHCP
Ottawa, Ontario

DATUM Ground surface elevations provided by Annis, O'Sullivan, Vollebekk Ltd.

FILE NO. **PE4651**

REMARKS

HOLE NO. **BH 1**

BORINGS BY CME 55 Power Auger DATE 2019 September 18

SOIL DESCRIPTION	STRATA PLOT	SAMPLE TYPE	SAMPLE NUMBER	SAMPLE % RECOVERY	SAMPLE N VALUE or RQD	DEPTH (m)	ELEV. (m)
GROUND SURFACE						0	63.90
TOPSOIL 0.25							
FILL: Brown sand with gravel 0.56		SS	1	67	19		
FILL: Brown sandy silt, some gravel 0.97		SS	2	50	5	1	62.90
		RC	1	100	66	2	61.90
BEDROCK: Fair to excellent quality, grey limestone interbedded with shale		RC	2	91	90	3	60.90
		RC	3	97	97	4	59.90
		RC	4	100	98	5	58.90
6.70						6	57.90
End of Borehole							

Photo Ionization Detector
● Volatile Organic Rdg. (ppm)
○ Lower Explosive Limit %
20 40 60 80
100 200 300 400 500
RKI Eagle Rdg. (ppm)
▲ Full Gas Resp. △ Methane Elim.

Monitoring Well Construction

patersongroup Consulting Engineers

154 Colonnade Road South, Ottawa, Ontario K2E 7J5

SOIL PROFILE AND TEST DATA

Phase II - Environmental Site Assessment
Tunney's Pasture CHCP
Ottawa, Ontario

DATUM Ground surface elevations provided by Annis, O'Sullivan, Vollebekk Ltd.

FILE NO. **PE4651**

REMARKS

HOLE NO. **BH 2**

BORINGS BY CME 55 Power Auger DATE 2019 September 17

SOIL DESCRIPTION	STRATA PLOT	SAMPLE TYPE	SAMPLE NUMBER	SAMPLE % RECOVERY	SAMPLE N VALUE or RQD	DEPTH (m)	ELEV. (m)
GROUND SURFACE						0	63.84
TOPSOIL 0.20		SS	1	71	26		
FILL: Brown silty sand, trace gravel 0.94		SS	2	69	50+	1	62.84
		RC	1	84	55	2	61.84
		RC	2	98	91	3	60.84
						4	59.84
BEDROCK: Fair to excellent quality, grey limestone interbedded with shale		RC	3	100	95	5	58.84
		RC	4	97	93	6	57.84
						7	56.84
		RC	5	100	98	8	55.84
8.76 End of Borehole							

Photo Ionization Detector
● Volatile Organic Rdg. (ppm)
○ Lower Explosive Limit %
20 40 60 80
100 200 300 400 500
RKI Eagle Rdg. (ppm)
▲ Full Gas Resp. △ Methane Elim.

Monitoring Well Construction

000040

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SOIL PROFILE AND TEST DATA

Phase II - Environmental Site Assessment
Tunney's Pasture CHCP
Ottawa, Ontario

DATUM Ground surface elevations provided by Annis, O'Sullivan, Vollebekk Ltd.

FILE NO. PE4651

REMARKS

HOLE NO. BH 3

BORINGS BY CME 55 Power Auger **DATE** 2019 September 17

SOIL DESCRIPTION	STRATA PLOT	SAMPLE TYPE	SAMPLE NUMBER	SAMPLE % RECOVERY	SAMPLE N VALUE or RQD	DEPTH (m)	ELEV. (m)
GROUND SURFACE						0	63.35
TOPSOIL 0.15		SS	1	79	19		
FILL: Brown sand, some silt 0.76						1	62.35
FILL: Brown clayey silt with wood/organics, trace sand and gravel 1.37		SS	2	53	17		
		RC	1	100	82	2	61.35
						3	60.35
		RC	2	100	72		
						4	59.35
BEDROCK: Fair to excellent quality, grey limestone interbedded with shale		RC	3	98	86	5	58.35
						6	57.35
		RC	4	100	95		
						7	56.35
		RC	5	100	100	8	55.35
8.74							
End of Borehole							

Photo Ionization Detector
● Volatile Organic Rdg. (ppm)
○ Lower Explosive Limit %
20 40 60 80

Monitoring Well Construction

100 200 300 400 500
RKI Eagle Rdg. (ppm)
▲ Full Gas Resp. △ Methane Elim.

000041

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SOIL PROFILE AND TEST DATA

Phase II - Environmental Site Assessment
Tunney's Pasture CHCP
Ottawa, Ontario

DATUM Ground surface elevations provided by Annis, O'Sullivan, Vollebekk Ltd.

FILE NO. PE4651

REMARKS

HOLE NO. BH 4

BORINGS BY CME 55 Power Auger **DATE** 2019 September 18

SOIL DESCRIPTION	STRATA PLOT	SAMPLE TYPE	SAMPLE NUMBER	SAMPLE % RECOVERY	SAMPLE N VALUE or RQD	DEPTH (m)	ELEV. (m)
GROUND SURFACE						0	63.97
Asphaltic concrete 0.05							
FILL: Brown sand, some silt 0.60		AU	1				
FILL: Brown sandy silt with gravel, trace clay		SS	2		18	1	62.97
1.65		SS	3	60	50+		
		RC	1	95	82	2	61.97
						3	60.97
		RC	2	100	88		
						4	59.97
BEDROCK: Good to excellent quality, grey limestone interbedded with shale		RC	3	100	98	5	58.97
						6	57.97
		RC	4	100	100		
						7	56.97
		RC	5	98	94	8	55.97
8.79							
End of Borehole							

Photo Ionization Detector
● Volatile Organic Rdg. (ppm)
○ Lower Explosive Limit %
20 40 60 80

Monitoring Well Construction

100 200 300 400 500
RKI Eagle Rdg. (ppm)
▲ Full Gas Resp. △ Methane Elim.

000042

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SOIL PROFILE AND TEST DATA

Phase II - Environmental Site Assessment
Tunney's Pasture CHCP
Ottawa, Ontario

DATUM Ground surface elevations provided by Annis, O'Sullivan, Vollebekk Ltd.

FILE NO. PE4651

REMARKS

HOLE NO. BH 5

BORINGS BY CME 55 Power Auger **DATE** 2019 September 17

SOIL DESCRIPTION	STRATA PLOT	SAMPLE TYPE	SAMPLE NUMBER	SAMPLE % RECOVERY	SAMPLE N VALUE or RQD	DEPTH (m)	ELEV. (m)
GROUND SURFACE						0	64.13
Asphaltic concrete 0.08							
FILL: Brown sand with gravel		AU	1				
0.76							
Weathered **BEDROCK**		SS	2	85	50+	1	63.13
1.27							
		RC	1	78	66	2	62.13
						3	61.13
		RC	2	100	83		
						4	60.13
BEDROCK: Fair to excellent quality, grey limestone interbedded with shale		RC	3	100	100	5	59.13
						6	58.13
		RC	4	100	98		
						7	57.13
		RC	5	100	98	8	56.13
8.71							
End of Borehole							

Photo Ionization Detector
● Volatile Organic Rdg. (ppm)

○ **Lower Explosive Limit %**

20 40 60 80

100 200 300 400 500

RKI Eagle Rdg. (ppm)

▲ Full Gas Resp. △ Methane Elim.

Monitoring Well Construction

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SOIL PROFILE AND TEST DATA

Phase II - Environmental Site Assessment
Tunney's Pasture CHCP
Ottawa, Ontario

DATUM Ground surface elevations provided by Annis, O'Sullivan, Vollebekk Ltd.

FILE NO. **PE4651**

REMARKS

HOLE NO. **BH 7**

BORINGS BY CME 55 Power Auger DATE 2019 September 17

SOIL DESCRIPTION	STRATA PLOT	SAMPLE TYPE	SAMPLE NUMBER	SAMPLE % RECOVERY	SAMPLE N VALUE or RQD	DEPTH (m)	ELEV. (m)	Photo Ionization Detector: Volatile Organic Rdg. (ppm) / Lower Explosive Limit %	Monitoring Well Construction
GROUND SURFACE						0	63.95		
Asphaltic concrete 0.08		AU	1						
FILL: Brown sand with gravel						1	62.95		
0.99		SS	2	73	50+				
		RC	1	63	45	2	61.95		
						3	60.95		
		RC	2	93	91				
BEDROCK: Fair to excellent quality, grey limestone interbedded with shale						4	59.95		
		RC	3	98	960	5	58.95		
						6	57.95		
		RC	4	98	97				
7.21						7	56.95		
End of Borehole									

Photo Ionization Detector: ○ Lower Explosive Limit %
20 40 60 80
100 200 300 400 500
RKI Eagle Rdg. (ppm)
▲ Full Gas Resp. △ Methane Elim.

000044

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SOIL PROFILE AND TEST DATA

Phase II - Environmental Site Assessment
Tunney's Pasture CHCP
Ottawa, Ontario

DATUM Ground surface elevations provided by Annis, O'Sullivan, Vollebekk Ltd.

FILE NO. PE4651

REMARKS

HOLE NO. BH 8

BORINGS BY CME 55 Power Auger **DATE** 2019 September 18

SOIL DESCRIPTION	STRATA PLOT	SAMPLE TYPE	SAMPLE NUMBER	SAMPLE % RECOVERY	SAMPLE N VALUE or RQD	DEPTH (m)	ELEV. (m)
GROUND SURFACE						0	63.98
FILL: Brown sand with gravel		SS	1	5	42		
0.38							
		SS	2	67	30	1	62.98
FILL: Brown silty sand with gravel		SS	3	33	26	2	61.98
2.49		SS	4	0	50+		
		RC	1	75	0		
		RC	2	100	98	3	60.98
						4	59.98
BEDROCK: Fair to excellent quality, grey limestone interbedded with shale		RC	3	93	71	5	58.98
						6	57.98
		RC	4	97	97		
7.21						7	56.98
End of Borehole							

Photo Ionization Detector
● Volatile Organic Rdg. (ppm)
○ Lower Explosive Limit %
20 40 60 80
100 200 300 400 500
RKI Eagle Rdg. (ppm)
▲ Full Gas Resp. △ Methane Elim.

Monitoring Well Construction

000045

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SOIL PROFILE AND TEST DATA

Phase II - Environmental Site Assessment
Tunney's Pasture CHCP
Ottawa, Ontario

DATUM Ground surface elevations provided by Annis, O'Sullivan, Vollebekk Ltd.

FILE NO. PE4651

REMARKS

HOLE NO. BH 9

BORINGS BY CME 55 Power Auger **DATE** 2019 September 18

SOIL DESCRIPTION	STRATA PLOT	SAMPLE TYPE	SAMPLE NUMBER	SAMPLE % RECOVERY	SAMPLE N VALUE or RQD	DEPTH (m)	ELEV. (m)
GROUND SURFACE						0	63.78
FILL: Brown silty sand, trace gravel		SS	1	55	50+		
		SS	2	54	32	1	62.78
		SS	3	79	8	2	61.78
		SS	4	46	5		
3.35		SS	5	25	50+	3	60.78
		RC	1	100	92	4	59.78
BEDROCK: Good to excellent quality, grey limestone interbedded with shale		RC	2	92	88	5	58.78
		RC	3	100	100	6	57.78
		RC	4	100	100	7	56.78
8.76						8	55.78
End of Borehole							

Photo Ionization Detector
● Volatile Organic Rdg. (ppm)
○ Lower Explosive Limit %
20 40 60 80

100 200 300 400 500
RKI Eagle Rdg. (ppm)
▲ Full Gas Resp. △ Methane Elim.

Monitoring Well Construction

000046

Log of Borehole BH 932

Project No: OTT-00227118-P0

Project: Energy Services Acquisition Program (ESAP) Pipeline

Location: Tunney's Pasture

Figure No. 40

Page. 1 of 1

Date Drilled: 'July 31, 2018

Drill Type: CME-55 Truck Mounted Drill Rig

Datum: Geodetic

Logged by: MAD Checked by: SP

Split Spoon Sample | Auger Sample | SPT (N) Value | Dynamic Cone Test | Shelby Tube | Shear Strength by Vane Test (S)

Combustible Vapour Reading | Natural Moisture Content | Atterberg Limits | Undrained Triaxial at % Strain at Failure | Shear Strength by Penetrometer Test

GWL	SYMBOL	SOIL DESCRIPTION	Geodetic m	Depth	Standard Penetration Test N Value / Shear Strength kPa	Combustible Vapour Reading (ppm) / Natural Moisture Content % / Atterberg Limits (% Dry Weight)	SAMPLES	Natural Unit Wt. kN/m³
		ASPHALTIC CONCRETE ~ 115 mm	62.86	0				
		GRANULAR FILL (BASE) ~190 mm crushed gravel with silt and sand, grey, damp, no odours, no stains	62.8					
		FILL Silty sand and gravel with clay, dark brown, damp, no odours, no stains, (compact)	62.6		13	35		
		LIMESTONE BEDROCK With shaley partings, grey (poor quality)	61.5	1	Refusal	10		
				2				Run 1
			60.57	3				Run 2
		Borehole Terminatd at 4.2 m depth	58.7	4				

NOTES:

1. Borehole data requires interpretation by EXP before use by others
2. 32 mm diameter monitoring well installed as shown.
3. Field work was supervised by an EXP representative.
4. See Notes on Sample Descriptions
5. Log to be read with EXP Report OTT-00227118-P0

WATER LEVEL RECORDS

Elapsed Time	Water Level (m)	Hole Open To (m)
15 days	2.3	

CORE DRILLING RECORD

Run No.	Depth (m)	% Rec.	RQD %
1	1.4 - 2.7	100	31
2	2.7 - 4.2	99	44

LOG OF BOREHOLE LOGS OF BOREHOLES - ESAP JULY 2018.GPJ TROW OTTAWA.GDT 9/17/18

Log of Borehole BH 941

Project No: OTT-00227118-P0

Project: Energy Services Acquisition Program (ESAP) Pipeline

Location: Proposed CHP Building -Tunney's Pasture, Ottawa, ON.

Figure No. B-1

Page. 1 of 1

Date Drilled: 'September 7, 2018

Drill Type: CME-55 Truck Mounted Drill Rig

Datum: Geodetic

Logged by: ML Checked by: SP

Split Spoon Sample ⊠ | Auger Sample ▮ | SPT (N) Value ○ | Dynamic Cone Test —— | Shelby Tube ■ | Shear Strength by Vane Test + S

Combustible Vapour Reading □ | Natural Moisture Content × | Atterberg Limits ⊢—○ | Undrained Triaxial at % Strain at Failure ⊕ | Shear Strength by Penetrometer Test ▲

GWL	SYMBOL	SOIL DESCRIPTION	Geodetic m	Depth	Standard Penetration Test N Value / Shear Strength kPa (20 40 60 80 / 50 100 150 200)	Combustible Vapour Reading (ppm) 250 500 750 / Natural Moisture Content % Atterberg Limits (% Dry Weight) 20 40 60	SAMPLES	Natural Unit Wt. kN/m³
		GRANULAR FILL ~200 mm crushed gravel with silt and sand, grey, damp, no odours, no stains	64.2 / 64.0	0	49	0	SS1	
		FILL Silty sand and gravel with clay, brick, concrete and grout debris, brown and grey, damp to moist, no odours, no stains, (dense)		1	41	10	SS2	
				2	40	15	SS3	
			61.7		50 for 100 mm	10	SS4	
		LIMESTONE BEDROCK With shaley partings, 25 mm and 75 mm thick grey clay seams at 3.0 m and 3.3 m depths, 100 mm and 200 mm long vertical fracture at 2.9 m and 3.4 m depths, grey, (fair to good quality)	61.4	3			Run 1	
		Depth (m) RQD (%) Quality of Rock 2.5-4.0 58 Fair 4.0-5.5 77 Good		4				
		Depth (m) UCS (MPa) UW (kN/m3) 2.5-2.7 118.6 (very strong) 25.5		5			Run 2	
		Note: UCS - Unconfined Compresssive Strength UW - Unit Weight	58.7					
		Borehole Terminated in Bedrock at 5.5 m Depth						

LOG OF BOREHOLE LOGS OF BOREHOLES - ESAP JULY 2018.GPJ TROW OTTAWA.GDT 10/17/18

NOTES:

1. Borehole data requires interpretation by EXP before use by others
2. 32 mm diameter monitoring well installed as shown.
3. Field work was supervised by an EXP representative.
4. See Notes on Sample Descriptions
5. Log to be read with EXP Report OTT-00227118-P0

WATER LEVEL RECORDS		
Elapsed Time	Water Level (m)	Hole Open To (m)
Completion	N/A	
10 days	2.8	

CORE DRILLING RECORD			
Run No.	Depth (m)	% Rec.	RQD %
1	2.5 - 4	100	58
2	4 - 5.5	100	77

Log of Borehole BH 942

Project No: OTT-00227118-P0

Project: Energy Services Acquisition Program (ESAP) Pipeline

Location: Proposed CHP Building -Tunney's Pasture, Ottawa, ON.

Figure No. B-2

Page. 1 of 1

Date Drilled: 'September 7, 2018

Drill Type: CME-55 Truck Mounted Drill Rig

Datum: Geodetic

Logged by: ML Checked by: SP

Split Spoon Sample
Auger Sample
SPT (N) Value
Dynamic Cone Test
Shelby Tube
Shear Strength by Vane Test (S)
Combustible Vapour Reading
Natural Moisture Content
Atterberg Limits
Undrained Triaxial at % Strain at Failure
Shear Strength by Penetrometer Test

GWL	SYMBOL	SOIL DESCRIPTION	Geodetic m	Depth
		GRANULAR FILL ~350 mm crushed gravel with silt and sand, grey, damp, no odours, no stains, (compact)	64.03 63.6	0
		FILL Silty sand, brown, moist, no odours, no stains	63.3	
		FILL Sandy silty clay, 13 mm thick black silty sand seam, dark brown and brown, damp to moist, no odours, no stains, (firm)	62.7	1
		LIMESTONE BEDROCK With shaley partings, 200 mm long vertical fracture at 2.0 m depth, grey, (fair to excellent quality)		2
		Depth (m) RQD (%) Quality of Rock 1.3-2.8 64 Fair 2.8-3.6 97 Excellent	61.23	3
		Borehole Terminated in Bedrock at 3.6 m Depth	60.4	

Standard Penetration Test N Value: 20 40 60 80
Shear Strength: 50 100 150 200 kPa
Combustible Vapour Reading (ppm): 250 500 750
Natural Moisture Content % / Atterberg Limits (% Dry Weight): 20 40 60

26
7
50 for 75 mm
0
15

SAMPLES	Natural Unit Wt. kN/m³
SS1	
SS2	
Run 1	
Run 2	

NOTES:
1. Borehole data requires interpretation by EXP before use by others
2. 32 mm diameter monitoring well installed as shown.
3. Field work was supervised by an EXP representative.
4. See Notes on Sample Descriptions
5. Log to be read with EXP Report OTT-00227118-P0

WATER LEVEL RECORDS

Elapsed Time	Water Level (m)	Hole Open To (m)
Completion	N/A	
10 days	2.8	

CORE DRILLING RECORD

Run No.	Depth (m)	% Rec.	RQD %
1	1.3 - 2.8	100	64
2	2.8 - 3.6	100	97

LOG OF BOREHOLE LOGS OF BOREHOLES - ESAP JULY 2018.GPJ TROW OTTAWA.GDT 10/17/18

Log of Borehole BH 943

Project No: OTT-00227118-P0

Project: Energy Services Acquisition Program (ESAP) Pipeline

Location: Proposed CHP Building -Tunney's Pasture, Ottawa, ON.

Figure No. B-3

Page. 1 of 1

Date Drilled: 'September 6, 2018

Drill Type: CME-55 Truck Mounted Drill Rig

Datum: Geodetic

Logged by: ML Checked by: SP

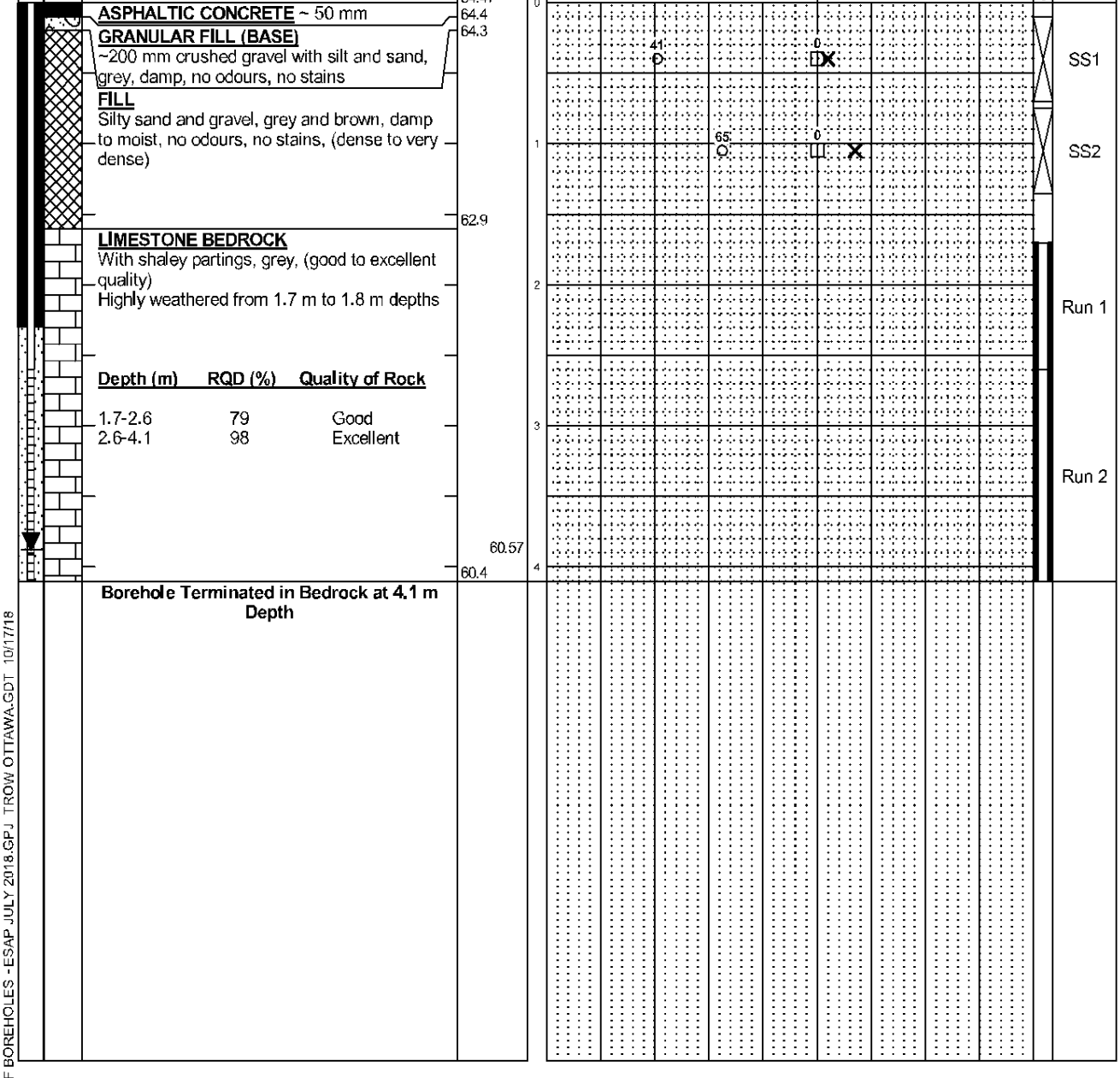
Split Spoon Sample ⊠ | Auger Sample ▮ | SPT (N) Value ○ | Dynamic Cone Test —— | Shelby Tube ■ | Shear Strength by Vane Test + S

Combustible Vapour Reading □ | Natural Moisture Content × | Atterberg Limits ⊢○ | Undrained Triaxial at % Strain at Failure ⊕ | Shear Strength by Penetrometer Test ▲

GWL	SYMBOL	SOIL DESCRIPTION	Geodetic m	Depth
		ASPHALTIC CONCRETE ~ 50 mm	64.47	0
		GRANULAR FILL (BASE) ~200 mm crushed gravel with silt and sand, grey, damp, no odours, no stains	64.4 64.3	
		FILL Silty sand and gravel, grey and brown, damp to moist, no odours, no stains, (dense to very dense)		1
			62.9	
		LIMESTONE BEDROCK With shaley partings, grey, (good to excellent quality) Highly weathered from 1.7 m to 1.8 m depths		2
		Depth (m) RQD (%) Quality of Rock 1.7-2.6 79 Good 2.6-4.1 98 Excellent		3
			60.57	
		Borehole Terminated in Bedrock at 4.1 m Depth	60.4	4

Standard Penetration Test N Value: 20 40 60 80 — Shear Strength 50 100 150 200 kPa

Combustible Vapour Reading (ppm): 250 500 750 — Natural Moisture Content % Atterberg Limits (% Dry Weight): 20 40 60



SAMPLES	Natural Unit Wt. kN/m³
SS1	
SS2	
Run 1	
Run 2	

NOTES:
1. Borehole data requires interpretation by EXP before use by others
2. 32 mm diameter monitoring well installed as shown.
3. Field work was supervised by an EXP representative.
4. See Notes on Sample Descriptions
5. Log to be read with EXP Report OTT-00227118-P0

WATER LEVEL RECORDS

Elapsed Time	Water Level (m)	Hole Open To (m)
Completion	N/A	
10 days	3.9	

CORE DRILLING RECORD

Run No.	Depth (m)	% Rec.	RQD %
1	1.7 - 2.6	100	79
2	2.6 - 4.1	100	98

LOG OF BOREHOLE LOGS OF BOREHOLES - ESAP JULY 2018.GPJ TROW OTTAWA.GDT 10/17/18

Log of Borehole BH 944

Project No: OTT-00227118-P0

Project: Energy Services Acquisition Program (ESAP) Pipeline

Location: Proposed CHP Building -Tunney's Pasture, Ottawa, ON.

Figure No. B-4

Page. 1 of 1

Date Drilled: 'September 6, 2018

Drill Type: CME-55 Truck Mounted Drill Rig

Datum: Geodetic

Logged by: ML Checked by: SP

Split Spoon Sample ⊠ | Auger Sample ▮ | SPT (N) Value ○ | Dynamic Cone Test —— | Shelby Tube ■ | Shear Strength by Vane Test + S

Combustible Vapour Reading □ | Natural Moisture Content × | Atterberg Limits ⊢—○ | Undrained Triaxial at % Strain at Failure ⊕ | Shear Strength by Penetrometer Test ▲

GWL	SYMBOL	SOIL DESCRIPTION	Geodetic m	Depth
		GRANULAR FILL ~500 mm crushed gravel with silt and sand, grey, damp, no odours, no stains, (dense)	63.95	0
		FILL ~ 50 mm Silty sand with gravel, black, moist, organic odour, no stains	63.5 63.4	
		FILL Silty sand with clay and gravel, brown and grey, damp, no odours, no stains	63.0	1
		LIMESTONE BEDROCK With shaley partings, 25 mm thick brown clay seam at 1.5 m depth, grey, (good quality)		2
		Depth (m) RQD (%) Quality of Rock 1.2-2.7 80 Good 2.7-3.3 83 Good		
		Depth (m) UCS (MPa) UW (kN/m3) 1.8-2.0 132.7 (very strong) 25.8		3
		Note: UCS - Unconfined Compresssive Strength UW - Unit Weight	60.7	
		Borehole Terminated in Bedrock at 3.3 m Depth		

Standard Penetration Test N Value: 20 40 60 80

Shear Strength kPa: 50 100 150 200

Combustible Vapour Reading (ppm): 250 500 750

Natural Moisture Content % Atterberg Limits (% Dry Weight): 20 40 60

35 | 5 | 50 for 125 mm | 20

SAMPLES	Natural Unit Wt. kN/m³
SS1	
SS2	
	Run 1
	Run 2

LOG OF BOREHOLE LOGS OF BOREHOLES - ESAP JULY 2018.GPJ TROW OTTAWA.GDT 10/17/18

NOTES:

1. Borehole data requires interpretation by EXP before use by others
2. The borehole was backfilled upon completion of drilling.
3. Field work was supervised by an EXP representative.
4. See Notes on Sample Descriptions
5. Log to be read with EXP Report OTT-00227118-P0

WATER LEVEL RECORDS

Elapsed Time	Water Level (m)	Hole Open To (m)
Completion	N/A	

CORE DRILLING RECORD

Run No.	Depth (m)	% Rec.	RQD %
1	1.2 - 2.7	98	80
2	2.7 - 3.3	100	83

Log of Borehole BH 945

Project No: OTT-00227118-P0

Project: Energy Services Acquisition Program (ESAP) Pipeline

Location: Proposed CHP Building -Tunney's Pasture, Ottawa, ON.

Figure No. B-5

Page. 1 of 1

Date Drilled: 'September 6, 2018

Drill Type: CME-55 Truck Mounted Drill Rig

Datum: Geodetic

Logged by: ML Checked by: SP

Split Spoon Sample ⊠ | Auger Sample ▮ | SPT (N) Value ○ | Dynamic Cone Test —— | Shelby Tube ■ | Shear Strength by Vane Test + S

Combustible Vapour Reading □ | Natural Moisture Content × | Atterberg Limits ⊢—○ | Undrained Triaxial at % Strain at Failure ⊕ | Shear Strength by Penetrometer Test ▲

GWL	SYMBOL	SOIL DESCRIPTION	Geodetic m	Depth	Standard Penetration Test N Value / Shear Strength kPa	Combustible Vapour Reading (ppm) / Natural Moisture Content % / Atterberg Limits (% Dry Weight)	SAMPLES	Natural Unit Wt. kN/m³
		GRANULAR FILL ~400 mm crushed gravel with silt and sand, grey, damp, no odours, no stains (dense)	64.09 63.7	0	47	20	SS1	
		FILL Gravel with silt and sand, asphalt, brick and concrete debris, brown and grey, damp, no odours, no stains, (compact)		1	28	25	SS2	
				2	18	20	SS3	
			61.6		50 for 75 mm	20	SS4	
		LIMESTONE BEDROCK With shaley partings, 25 mm thick brown clay seam at 2.7 m and 2.8 m depths, 200 mm thick sand and gravel layer at 3.1 m depth, grey, (very poor to good quality)		3			Run 1	
		Depth (m) RQD (%) Quality of Rock 2.5-2.8 0 Very Poor 2.8-4.4 62 Fair 4.4-5.2 88 Good		4			Run 2	
		Depth (m) UCS (MPa) UW (kN/m3) 5.0-5.2 133.3 26.1 (very strong)		5			Run 3	
		Note: UCS - Unconfined Compresssive Strength UW - Unit Weight	58.9					
		Borehole Terminated in Bedrock at 5.2 m Depth						

LOG OF BOREHOLE LOGS OF BOREHOLES - ESAP JULY 2018.GPJ TROW OTTAWA.GDT 10/17/18

NOTES:

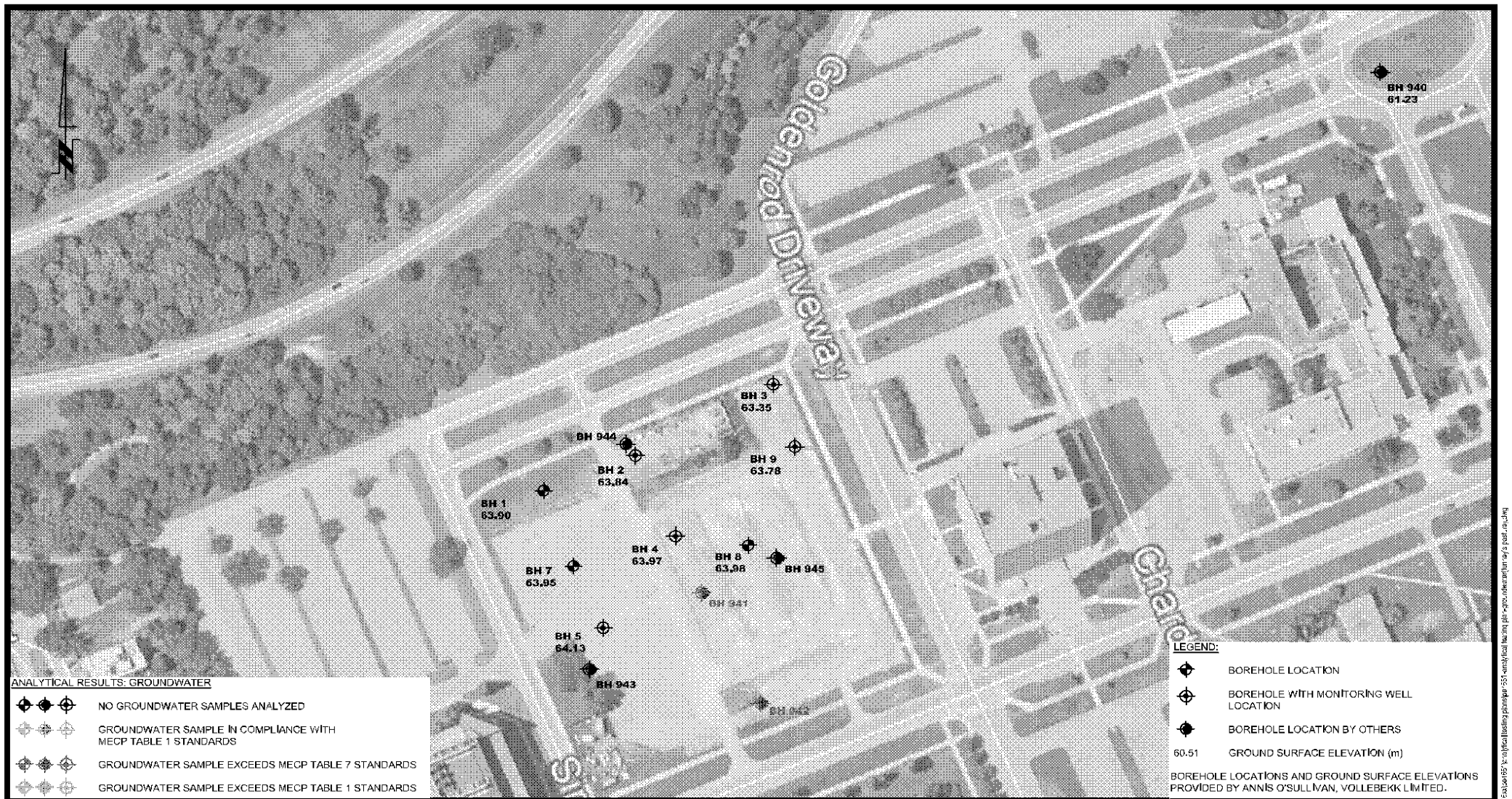
1. Borehole data requires interpretation by EXP before use by others
2. The borehole was backfilled upon completion of drilling.
3. Field work was supervised by an EXP representative.
4. See Notes on Sample Descriptions
5. Log to be read with EXP Report OTT-00227118-P0

WATER LEVEL RECORDS

Elapsed Time	Water Level (m)	Hole Open To (m)
Completion	N/A	

CORE DRILLING RECORD

Run No.	Depth (m)	% Rec.	RQD %
1	2.5 - 2.8	100	0
2	2.8 - 4.4	100	62
3	4.4 - 5.2	100	88



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consulting engineers
154 Colonnade Road South
Ottawa, Ontario K2E 7J5
Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL

PCL CONSTRUCTORS CANADA INC.

ENVIRONMENTAL ASSESSMENT
TUNNEY`S PASTURE C.H.C.P.

OTTAWA, ONTARIO

Title:
ANALYTICAL TESTING PLAN-GROUNDWATER (TUNNEY`S)

Scale: 1:1500	Date: 12/2019
Drawn by: YA	Report No.: PE4651-2
Checked by: MB	Dwg. No.: PE4651-1B
Approved by: MSD	Revision No.:

Patterson Group Inc. - Autocad drawings and maps are the property of Patterson Group Inc. and shall not be reused without written consent. - Plotted on: Dec 19, 2019 - 10:45am - Last saved by: ya - C:\Projects\2019\PE4651-2\Drawings\Final\PE4651-2-1B.dwg

APPENDIX 3

MTO IDF Curves

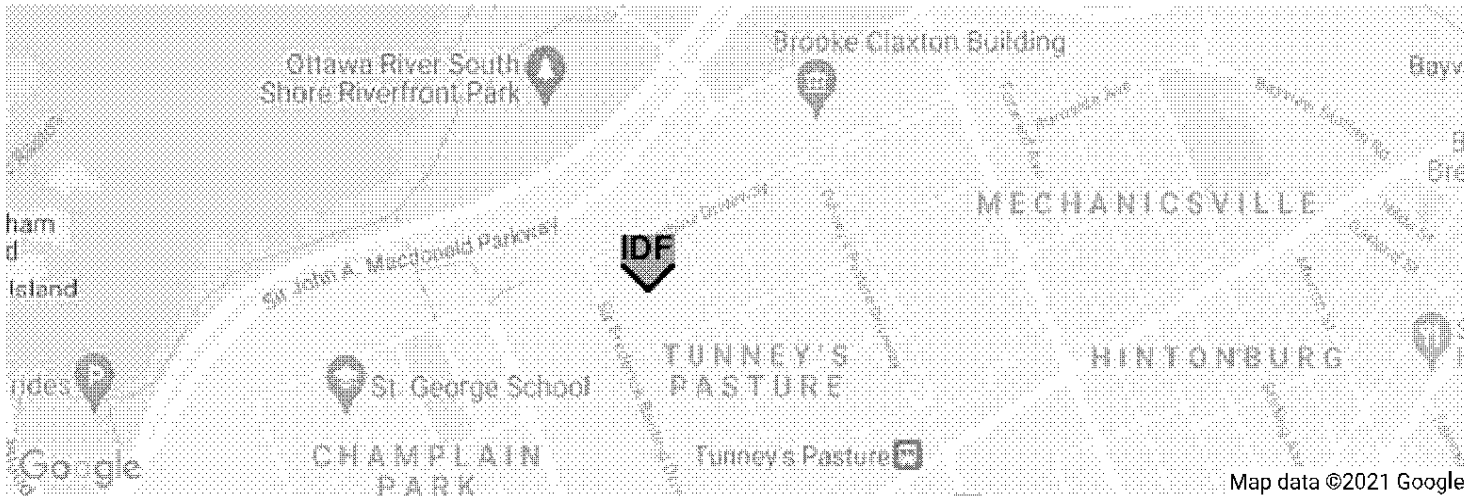
Sample Calculations - Dupuit Forchheimer

Ontario IDF CURVE LOOKUP

Active coordinate

45° 24' 15" N, 75° 44' 14" W (45.404167,-75.737500)

Retrieved: Sun, 07 Nov 2021 19:50:28 GMT



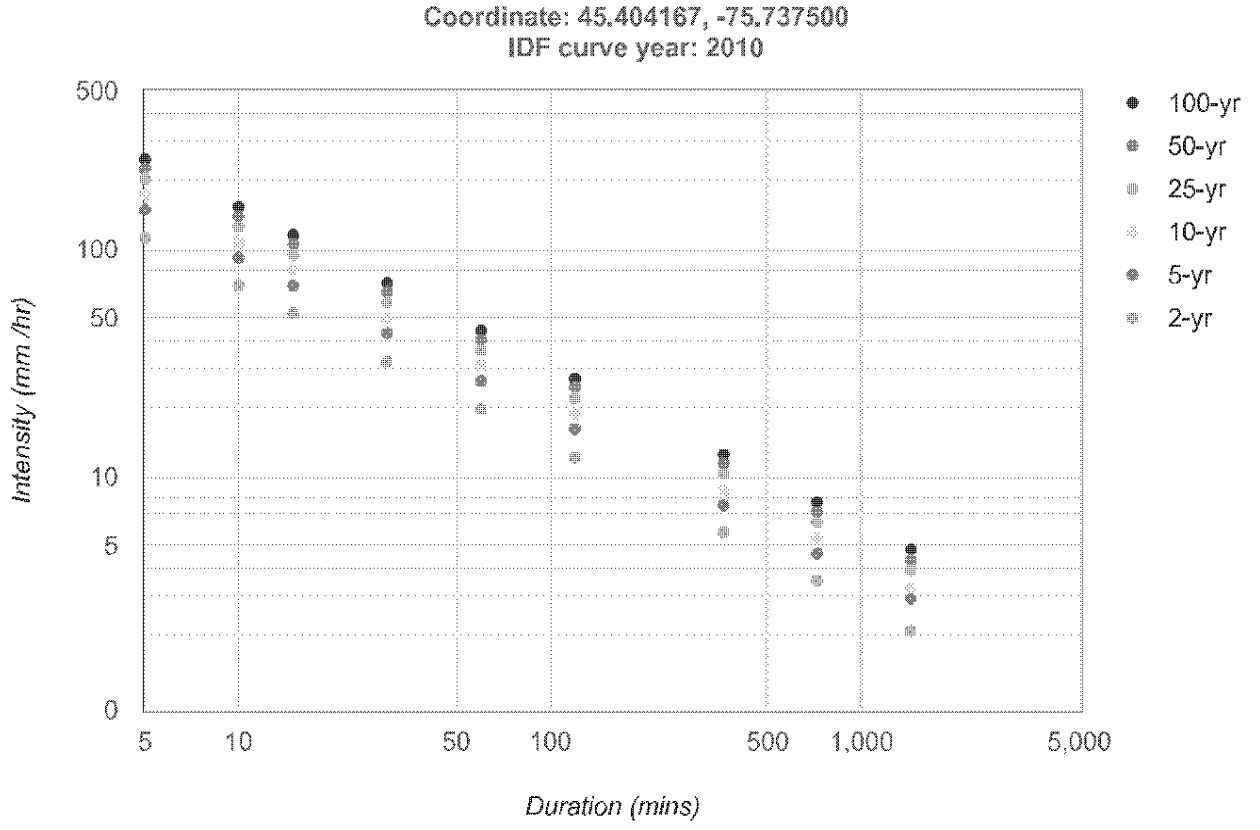
Location summary

These are the locations in the selection.

IDF Curve: 45° 24' 15" N, 75° 44' 14" W (45.404167,-75.737500)

Results

An IDF curve was found.



Coefficient summary

IDF Curve: 45° 24' 15" N, 75° 44' 14" W (45.404167,-75.737500)

Retrieved: Sun, 07 Nov 2021 19:50:28 GMT

Data year: 2010
IDF curve year: 2010

Return period	2-yr	5-yr	10-yr	25-yr	50-yr	100-yr
A	19.8	26.3	30.5	35.9	39.9	43.8
B	-0.699	-0.699	-0.699	-0.699	-0.699	-0.699

Statistics

Rainfall intensity (mm hr^{-1})

Duration	5-min	10-min	15-min	30-min	1-hr	2-hr	6-hr	12-hr	24-hr
2-yr	112.5	69.3	52.2	32.1	19.8	12.2	5.7	3.5	2.1
5-yr	149.4	92.0	69.3	42.7	26.3	16.2	7.5	4.6	2.9
10-yr	173.2	106.7	80.4	49.5	30.5	18.8	8.7	5.4	3.3
25-yr	203.9	125.6	94.6	58.3	35.9	22.1	10.3	6.3	3.9
50-yr	226.6	139.6	105.2	64.8	39.9	24.6	11.4	7.0	4.3
100-yr	248.8	153.3	115.4	71.1	43.8	27.0	12.5	7.7	4.8

Rainfall depth (mm)

Duration	5-min	10-min	15-min	30-min	1-hr	2-hr	6-hr	12-hr	24-hr
2-yr	9.4	11.5	13.0	16.1	19.8	24.4	34.0	41.8	51.5
5-yr	12.4	15.3	17.3	21.3	26.3	32.4	45.1	55.6	68.5
10-yr	14.4	17.8	20.1	24.8	30.5	37.6	52.3	64.4	79.4
25-yr	17.0	20.9	23.7	29.1	35.9	44.2	61.6	75.8	93.4
50-yr	18.9	23.3	26.3	32.4	39.9	49.2	68.4	84.3	103.9
100-yr	20.7	25.5	28.9	35.6	43.8	54.0	75.1	92.5	114.0

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Ontario Ministry of Transportation | Terms and Conditions | About
Last Modified: September 2016

Estimated Groundwater Inflow

Tunney's CHCP - Basement Excavation

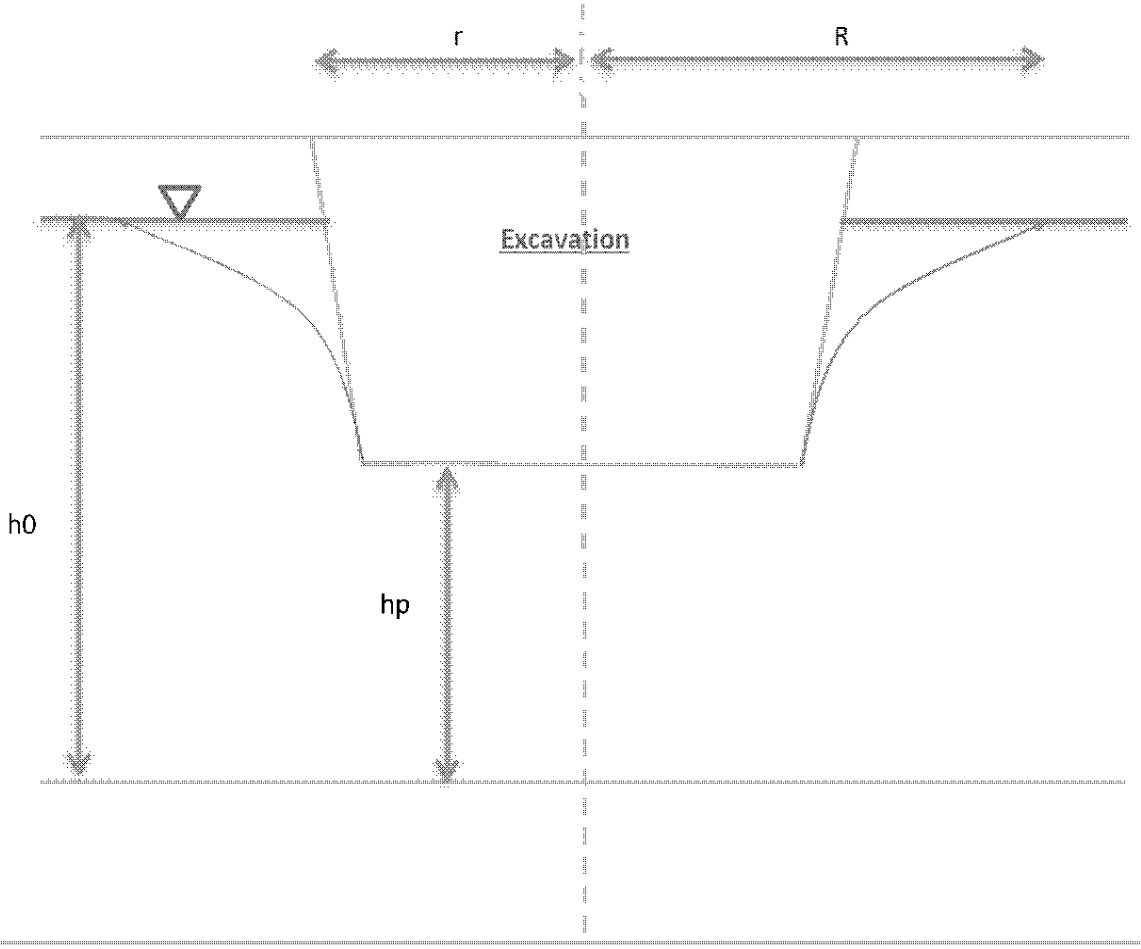
Dupuit-Forchheimer Equation $Q = \pi K((h_0^2 - h_p^2)/\ln(R/r))$

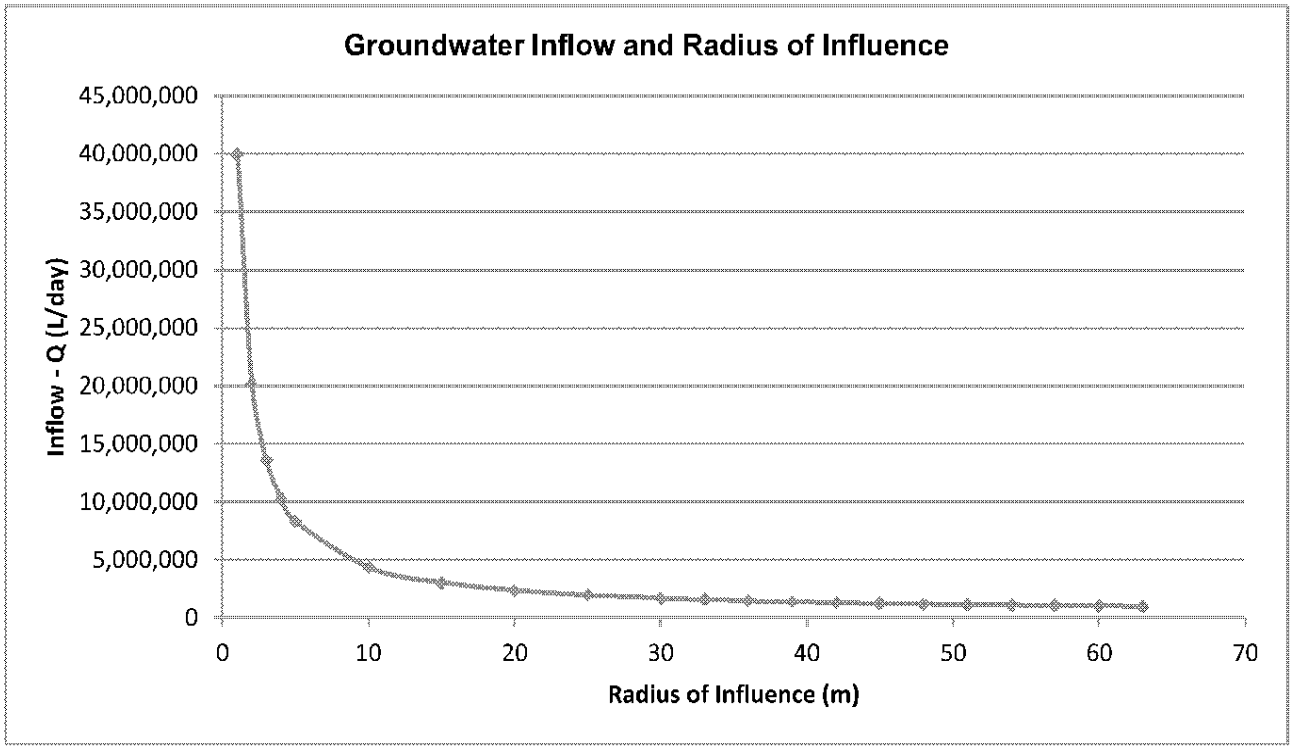
Equivalent Radius of Excavation = A+B=Pi*r

K (m/sec) =	3.00E-05
h0 (m) =	25
hp (m) =	23
r (m) =	50.61

Excavation Width (A) =	39 m
Excavation Length (B) =	120 m
Perimeter Length =	318 m
Equivalent Radius (r) =	50.61 m

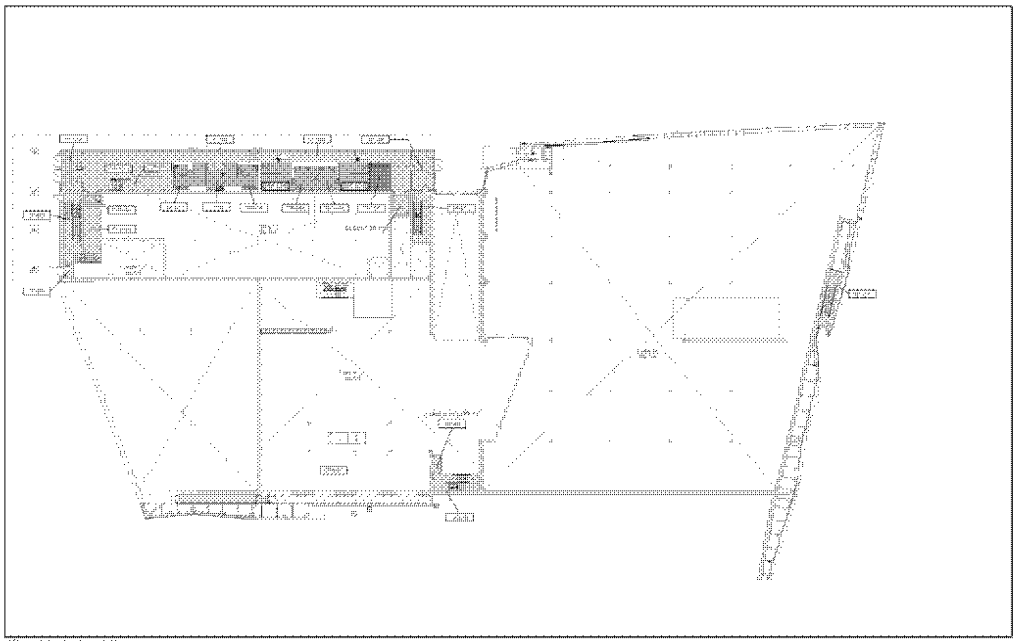
R	Distance to edge of excavation	Q (m^3/s)	Q (m^3/day)	Q (L/day)
51.61	1.00	0.4624	39,954	39,953,878
52.61	2.00	0.2335	20,170	20,170,484
53.61	3.00	0.1571	13,575	13,575,209
54.61	4.00	0.1189	10,277	10,276,982
55.61	5.00	0.0960	8,298	8,297,586
60.61	10.00	0.0502	4,336	4,335,554
65.61	15.00	0.0349	3,012	3,011,593
70.61	20.00	0.0272	2,347	2,347,425
75.61	25.00	0.0225	1,947	1,947,355
80.61	30.00	0.0194	1,679	1,679,461
83.61	**33.00**	**0.0180**	**1,557**	**1,557,216**
86.61	36.00	0.0168	1,455	1,455,041
89.61	39.00	0.0158	1,368	1,368,317
92.61	42.00	0.0150	1,294	1,293,746
95.61	45.00	0.0142	1,229	1,228,908
98.61	48.00	0.0136	1,172	1,171,987
101.61	51.00	0.0130	1,122	1,121,594
104.61	54.00	0.0125	1,077	1,076,647
107.61	57.00	0.0120	1,036	1,036,293
110.61	60.00	0.0116	1,000	999,848
113.61	63.00	0.0112	967	966,758


r
R
Excavation
h0
hp

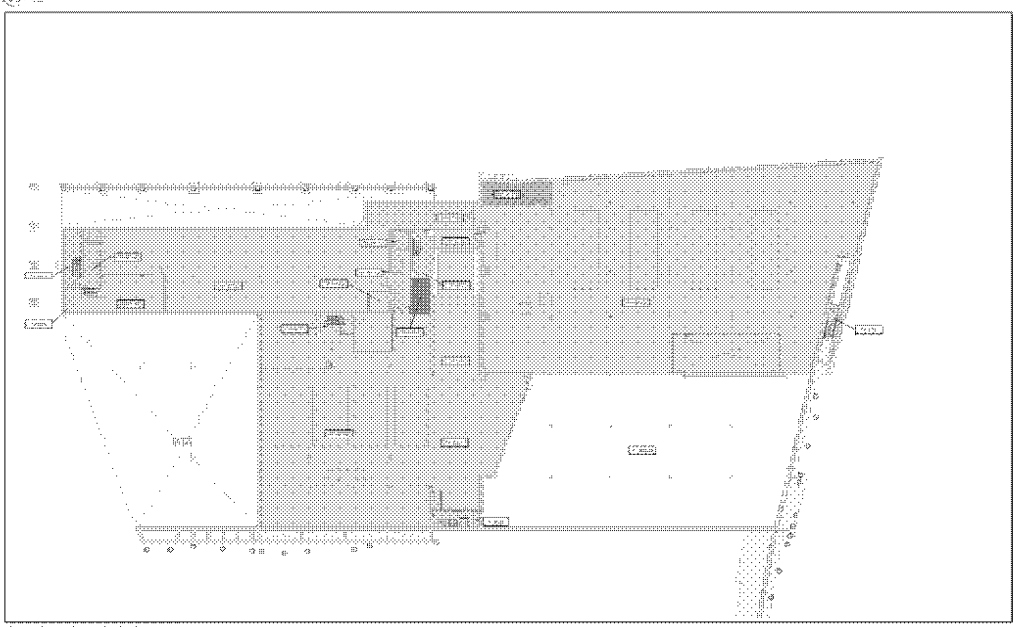

Groundwater Inflow and Radius of Influence
Inflow - Q (L/day)
45,000,000
40,000,000
35,000,000
30,000,000
25,000,000
20,000,000
15,000,000
10,000,000
5,000,000
0
0
10
20
30
40
50
60
70
Radius of Influence (m)

APPENDIX 4

bbb Architects Ottawa Inc. - Plan/Profile Drawings



1 AREA PLAN - LEVEL 1



2 AREA PLAN - LEVEL 01

OCCUPANCY LEGEND

GROSS AREA SCHEDULE

Canada

INNAVAIK ENERGY

bbb architects

ENERGY SERVICES ACQUISITION PROGRAM MODERNIZATION PROJECT

MODERNIZED TURNKEY PASTURE CHOP

BUILDING AREAS

PPA035-171247-001/NR

TUp-205-A011 | C

000060



Canada

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ENERGY SERVICES ACQUISITION PROGRAM MODERNIZATION PROJECT

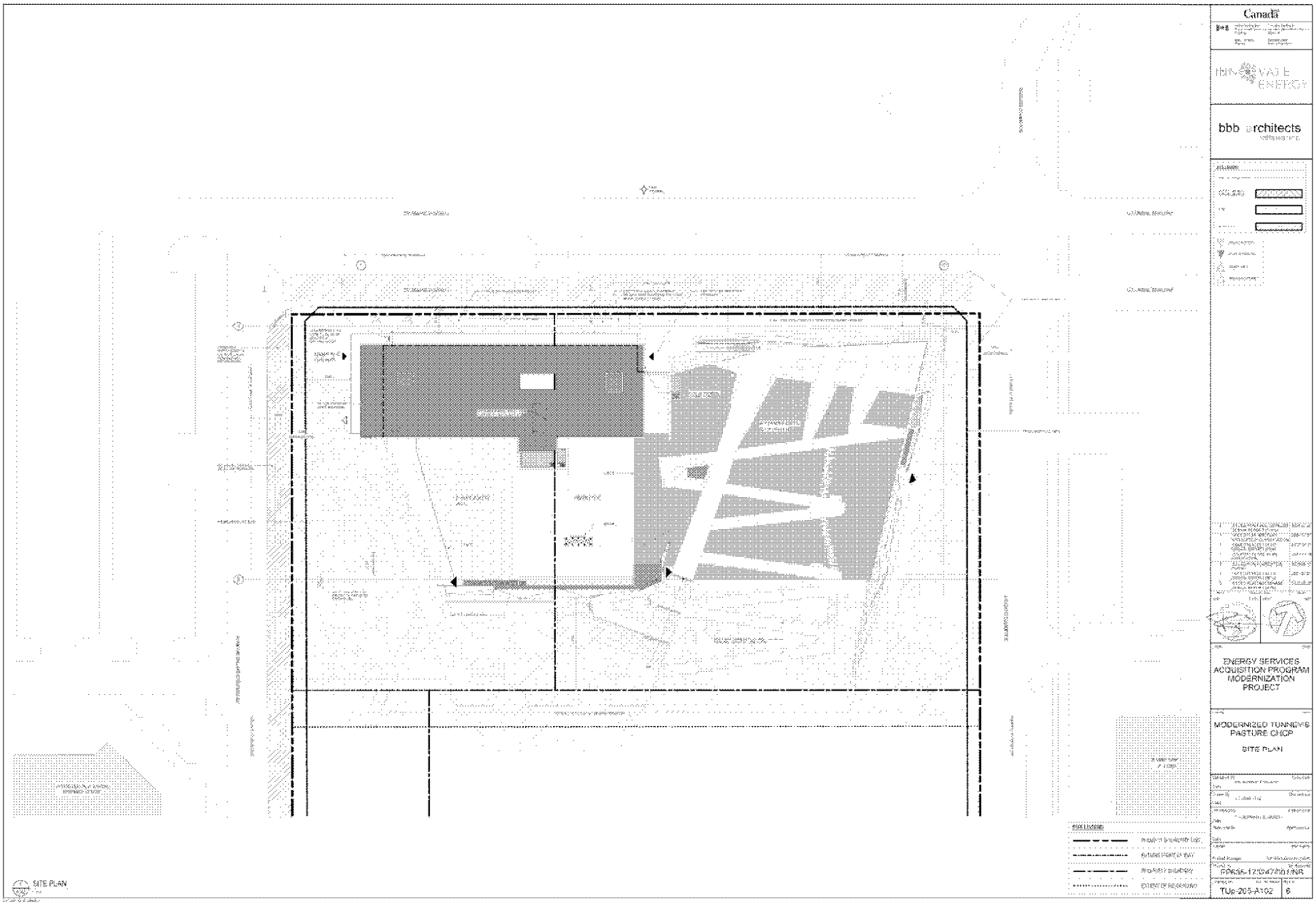
MODERNIZED TURNEYS PASTURE CHOP

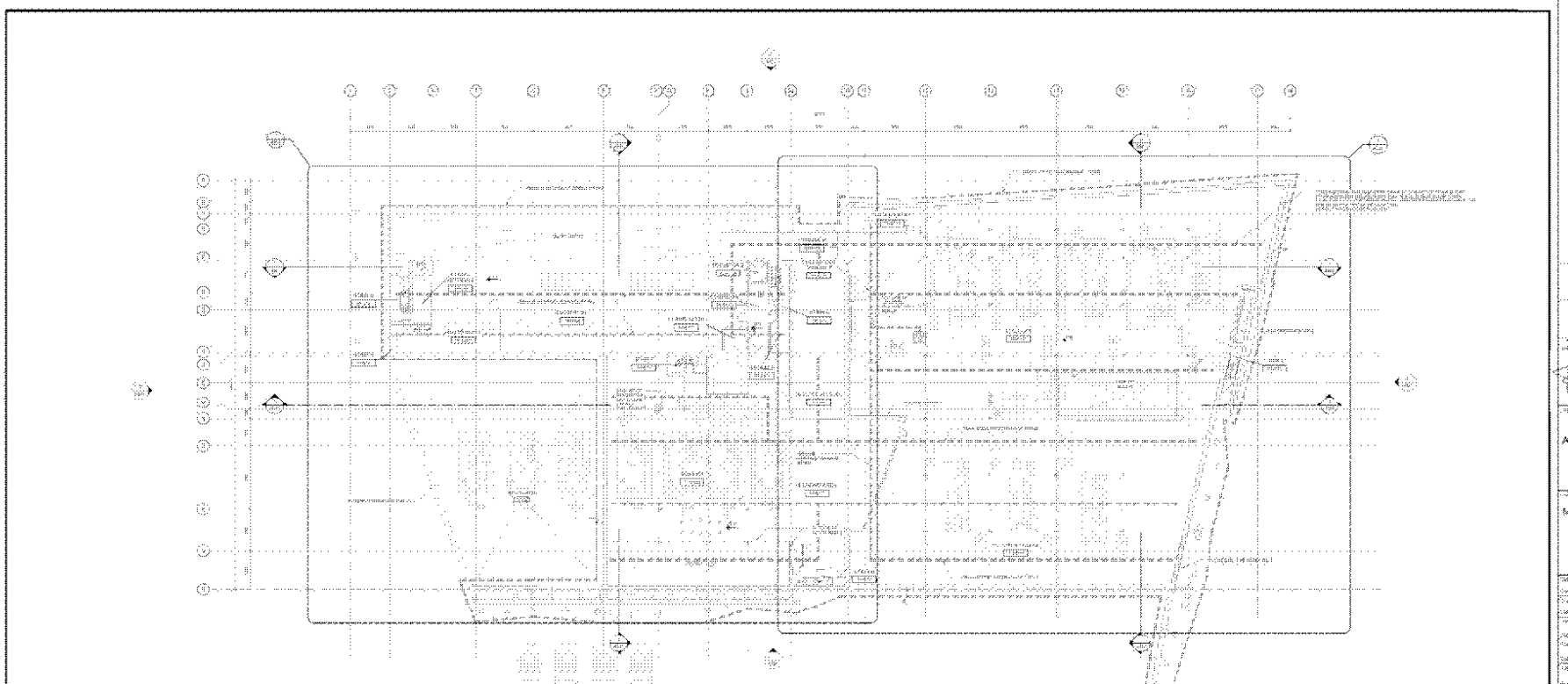
CONTEXT SITE PLAN

TUp-205-A101

S

000061


Canada
bbb architects
ENERGY SERVICES ACQUISITION PROGRAM MODERNIZATION PROJECT
MODERNIZED TUNNEY'S PASTURE CHCP
SITE PLAN
TUp-205-A102
6
SITE PLAN



OVERALL FLOOR PLAN - LEVEL B1 - BASEMENT

Canada

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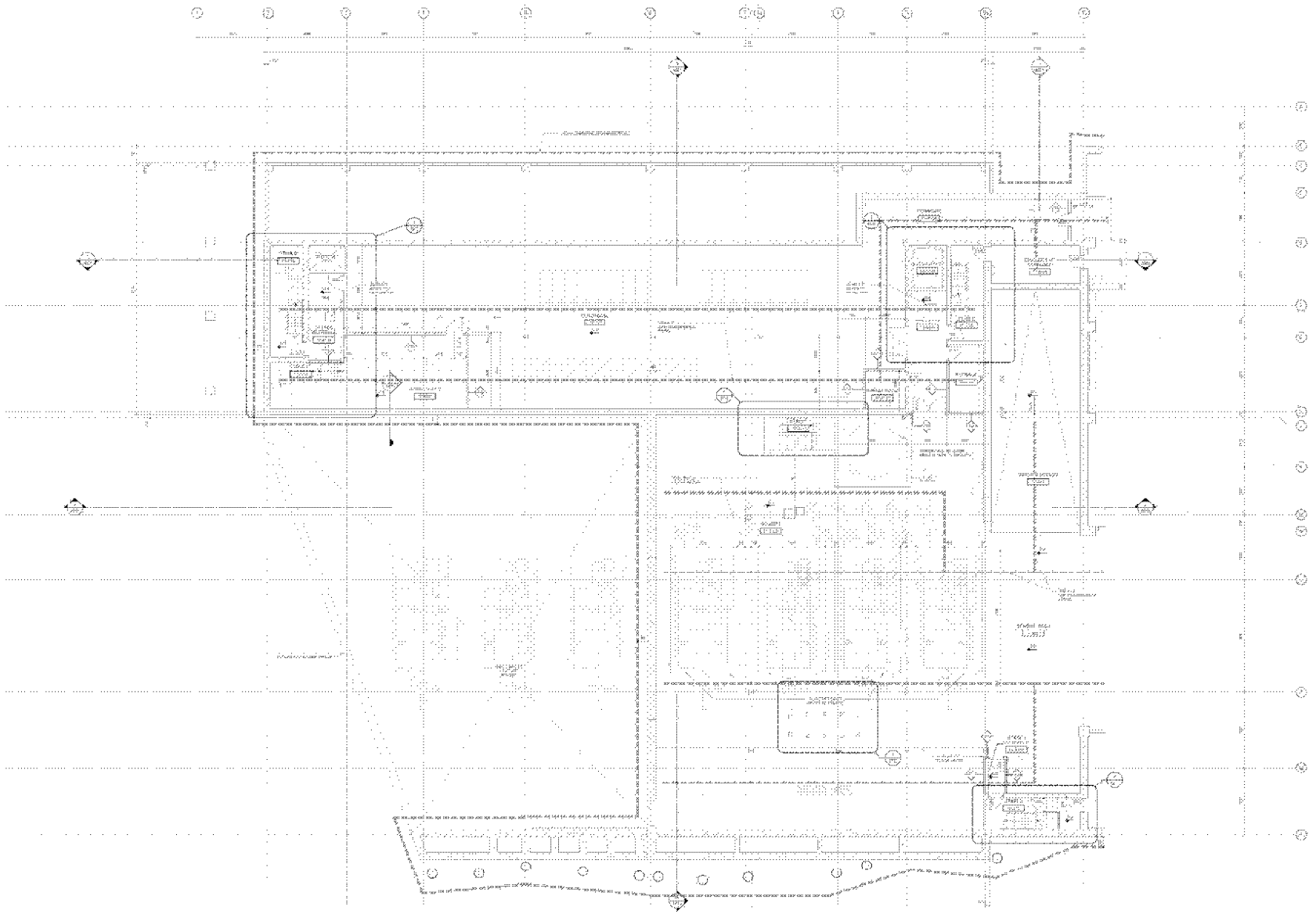
ENERGY SERVICES ACQUISITION PROGRAM MODERNIZATION PROJECT

MODERNIZED TURNKEYS PASTURE CHOP

OVERALL BASEMENT FLOOR PLAN

TUp-205-A201 | S

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1 PARTIAL PLAN - BASEMENT AREA 1

Canada

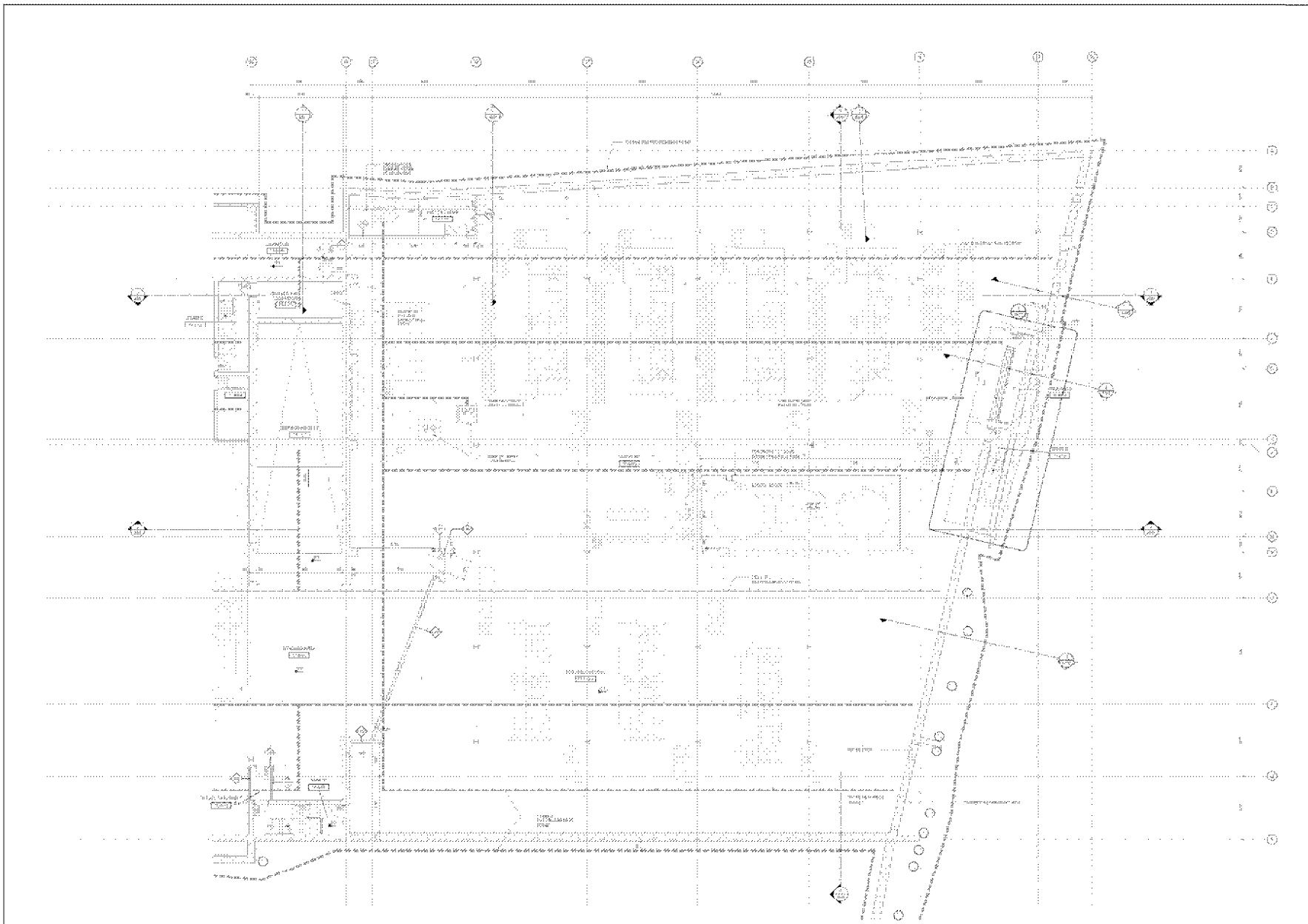
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ENERGY SERVICES ACQUISITION PROGRAM MODERNIZATION PROJECT

MODERNIZED TURNKEYS PASTURE CHOP

PARTIAL FLOOR PLAN BASEMENT AREA 1

TUp-205-A226 | 3



PARTIAL PLAN - BASEMENT AREA 2

Canada

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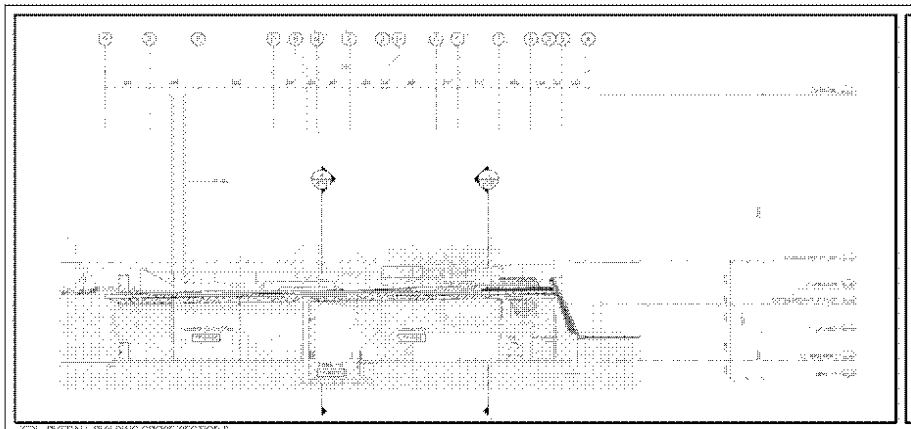
ENERGY SERVICES ACQUISITION PROGRAM MODERNIZATION PROJECT

MODERNIZED TURNKEYS PASTURE CHOP

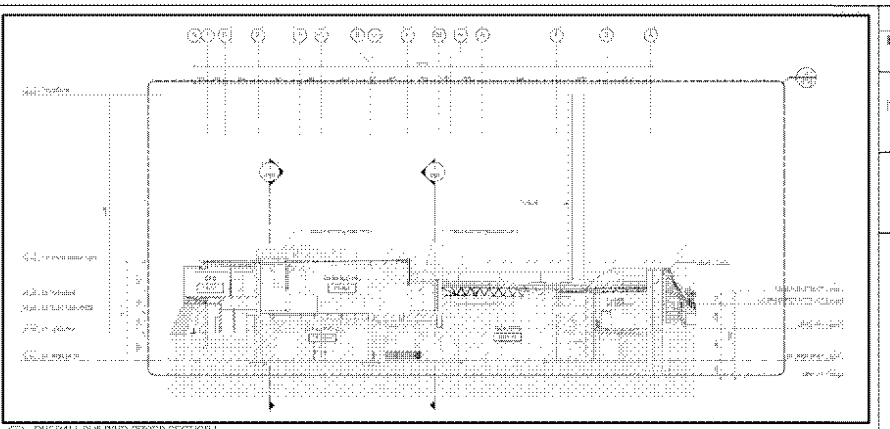
PARTIAL FLOOR PLAN BASEMENT AREA 2

PPR35-17104740011/NR

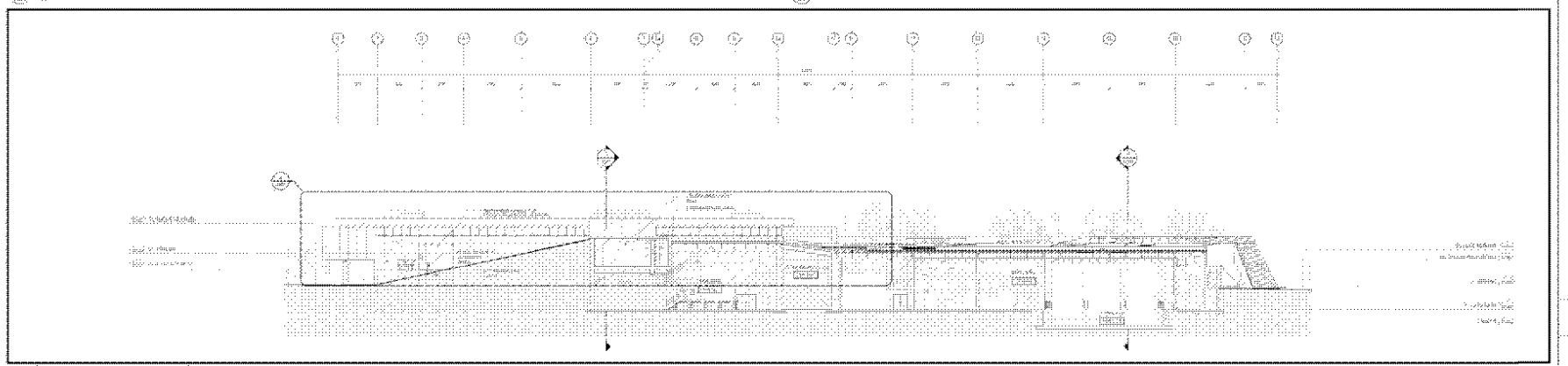
TUp-205-A221 | 3



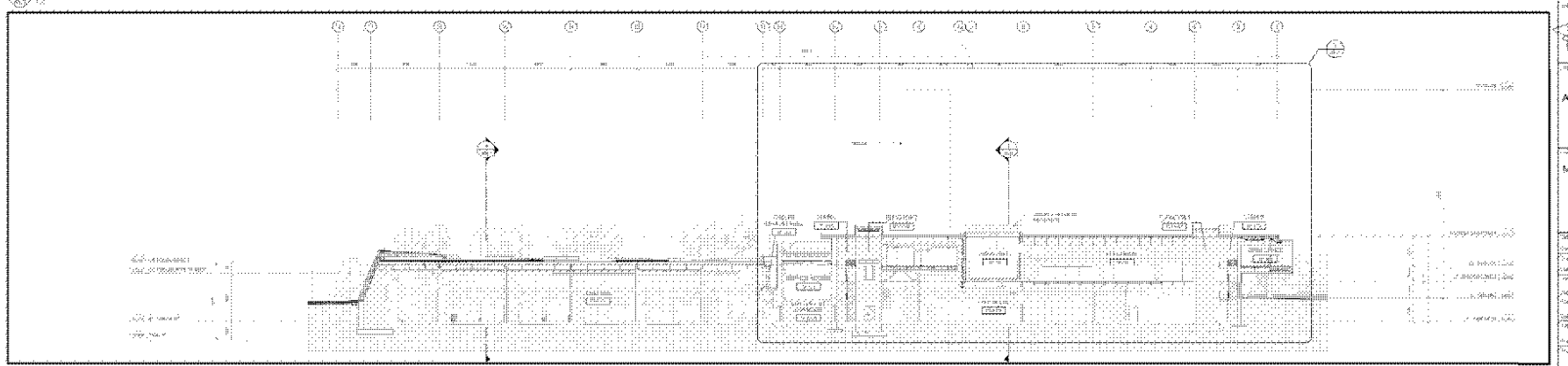
OVERALL BUILDING CROSS SECTION 2



OVERALL BUILDING CROSS SECTION 1



OVERALL LONGITUDINAL BUILDING SECTION 2



OVERALL LONGITUDINAL BUILDING SECTION 1

Canada

INFRASTRUCTURE ENERGY

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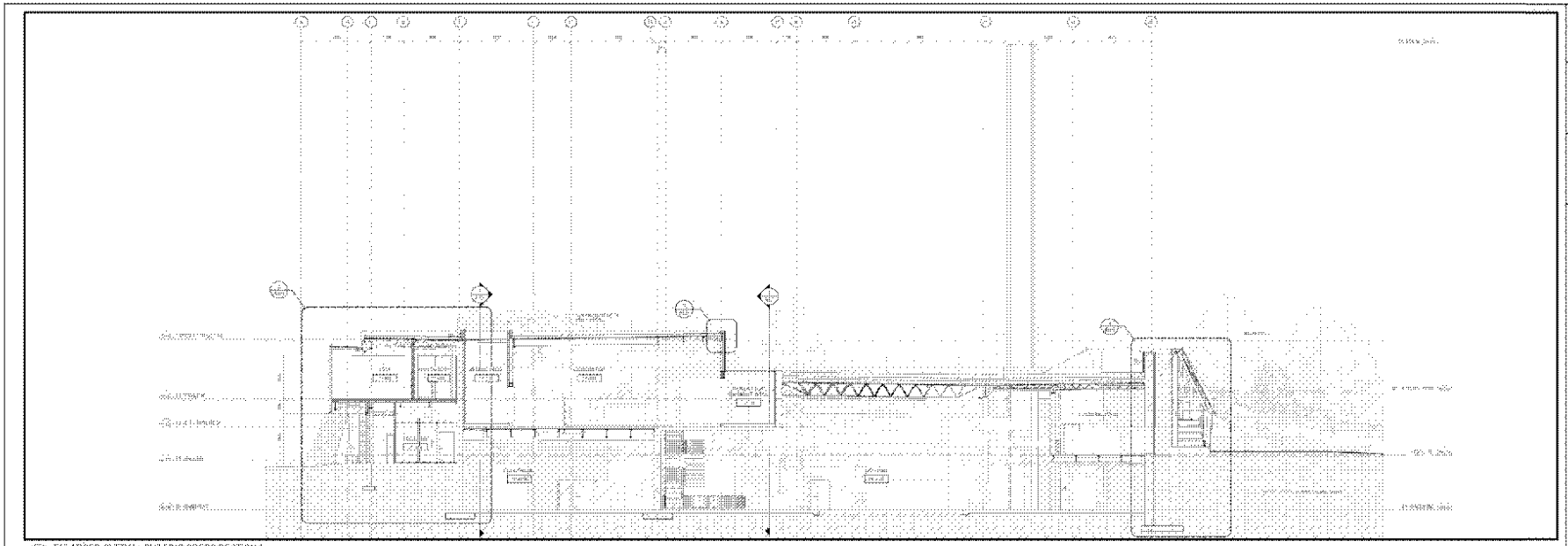
ENERGY SERVICES ACQUISITION PROGRAM MODERNIZATION PROJECT

MODERNIZED TURNEYS PASTURE CHOP

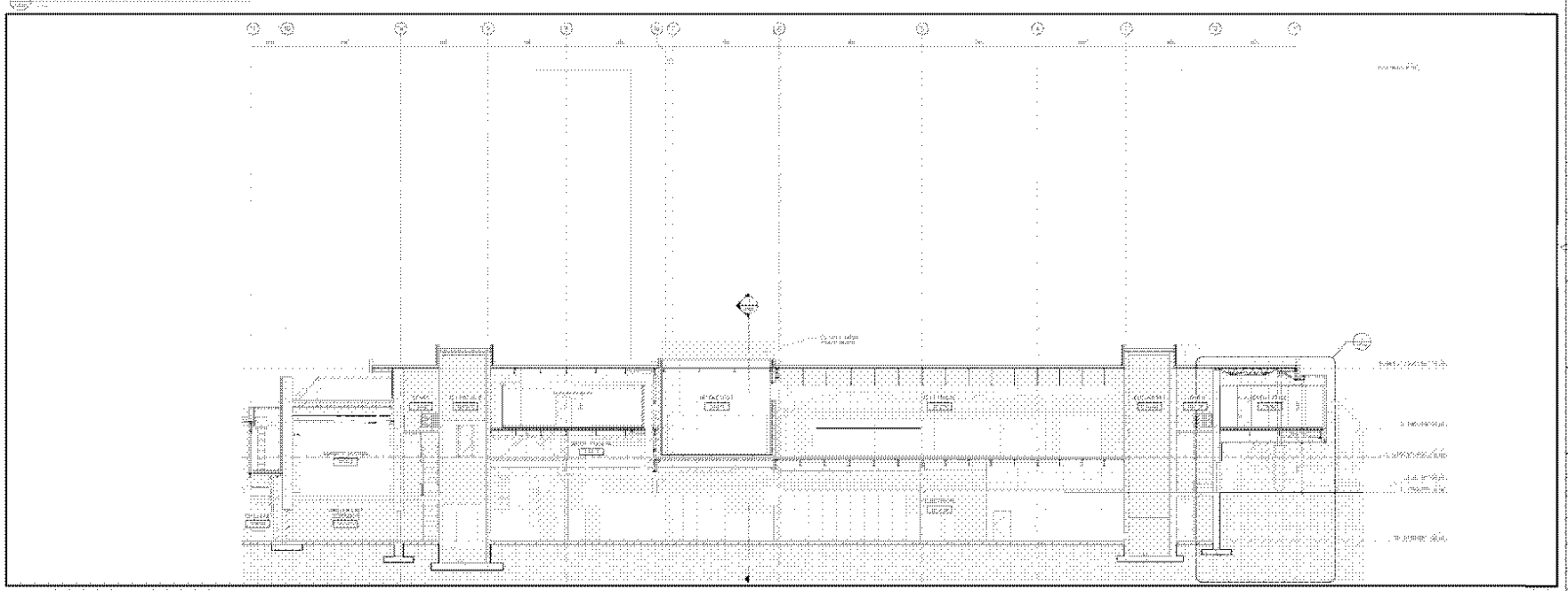
BUILDING SECTIONS

PP835-17024/001/NR

TUp-205-A501 | S



1 ENLARGED OVERALL BUILDING CROSS SECTION 1



1 PARTIAL LONGITUDINAL BUILDING SECTION 1

Canada

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ENERGY SERVICES ACQUISITION PROGRAM MODERNIZATION PROJECT

MODERNIZED TURNKEY PASTURE CHOP

ENLARGED BUILDING SECTIONS

TUp-205-A510 | 3

000067

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Ottawa, Ontario
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Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science
Archaeological Services

www.patersongroup.ca

November 12, 2021
File:PH4420-LET.01

Ministry of the Environment, Conservation and Parks
Director, Environmental Approvals Access and Service Integration Branch,
135 St. Clair Avenue West, Floor 1
Toronto, Ontario, M4V 1P5

Attention: Permit To Take Water Director

Subject: Category 3 - Temporary De-watering Application of Construction Excavation Associated With Energy Services Acquisition Program Tunney's Pasture CHCP Ottawa, Ontario

Dear Director:

Please find enclosed an application for a Permit To Take Water (PTTW) for the aforementioned project.

This application is for water taking associated with construction dewatering activities related to the construction of the proposed Tunney's Pasture Central Heating and Cooling Plant (CHCP), as part of the Energy Services Acquisition Program (ESAP) in the City of Ottawa. The subject site is currently occupied by an asphaltic parking lot and several grassed areas with sparse tree cover. The site is generally flat and at grade with adjacent roadways. The site is bordered to the north by Columbine Driveway and a forested area, to the east by Goldenrod Driveway and a government building, to the south by Eglantine Driveway and a government building and to the west by Sir Frederick Banting Driveway and a government building.

The potential sources of dewatering at the subject site have been identified as the excavation footprint of the building foundation and a miscellaneous source in the event that impacted water is encountered and a treatment system is required. The maximum volume requested for the building excavation and the miscellaneous source will be 5,000,000 L/day and 500,000 L/day, respectively. However, the steady state volume of groundwater is anticipated to be approximately 1,500,000 L/day for the building excavation and 100,000 L/day for the miscellaneous source. The discharge point for the pumped water from the excavation sumps is expected to be to the City of Ottawa sewer system.

All existing structures are expected to be founded on bedrock and groundwater infiltration is anticipated within the bedrock only. Therefore, adverse effects to the surrounding buildings related to dewatering activities at the subject site are expected to be negligible.

A total of 13 wells have been identified within the subject area. However, it is expected that these wells are either no longer in use due to both their installation dates and the developed nature of the region or are monitoring well installations. Additionally, the area surrounding the site is serviced by municipal water supplies. Dewatering activities at the site are therefore not expected to cause any interference to the water supply of surrounding properties or other negative impacts.

No Brownfield sites were located within 500 m of the subject site. With respect to surface water features, The Ottawa River is located approximately 350 m northwest of the proposed development, well outside the theoretical radius of influence for the subject site. As such, adverse effects to surface water features resulting from dewatering activities at the subject site are expected to be negligible.

The PTTW and Environmental Activity and Sector Registry (EASR) database indicates there are two EASRs within the subject area at the time of report preparation. However, given the distance to the above noted registries, minimal water taking volumes, and current water taking activities, cumulative impacts related to the water taking activities between the registries and the subject site are expected to be negligible.

PCL Constructors Canada Inc. will be the applicant for the PTTW. As the property is not owned by the applicant, a letter of permission allowing site access for the purpose of taking water has been included with the application.

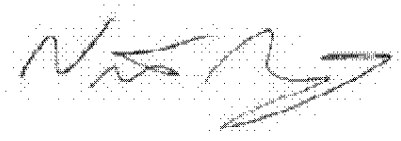
The applicant intends to pump the minimum amount of water required to perform construction activities and maintain a safe working environment.

We trust this information, and the accompanying application form complete with the required application fee of $3,000 will be sufficient in order to issue a PTTW for the aforementioned works.

Should you have any questions or require clarification of any aspect of the proposed water taking, please do not hesitate to contact the undersigned directly.

Yours truly,

Paterson Group Inc.



Nicholas Zulinski, P.Geo.



Michael S. Killam, P.Geo.

Distribution:

- ❑ Ontario Ministry of the Environment, Conservation and Parks (1 copy)
- ❑ PCL Constructors Canada Inc. (1 e-copy)
- ❑ Paterson Group (1 e-copy)

Attachments:

- ❑ PTTW Application Package
- ❑ Paterson Hydrogeological Report - PH4420-REP.01

Ontario Ministry of the Environment and Climate Change

Application for Permit to Take Water

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 Climate Change, and on the Permit to Take Water program page at https://www.ontario.ca/page/permits-take-water.
2. Questions regarding completion and submission of this application should be directed to local Regional Office of the Ministry of the Environment and Climate Change. Contact information for these offices is available in the Guide or on the Ministry of the Environment and Climate Change website at http://www.infogo.gov.on.ca/infogo/#orgProfile/-181/en.
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 or MasterCard.

   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 and Climate Change,
   Attention: Permit to Take Water Director
   Director, Environmental Approvals Access and Service Integration Branch,
   135 St. Clair Avenue West
   1st Floor
   Toronto, Ontario M4V 1P5

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 and Climate Change 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.

2167E (2017/05) © Queen's Printer for Ontario, 2017

Fields marked with an asterisk (*) are mandatory.

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	Water Taking Source(s)
[ ] Category 1	[ ] $750	[ ] Reason _____	[ ] Surface Water
[ ] Category 2	[ ] $750	[ ] Reason _____	[ ] Groundwater
[x] Category 3	[x] $3,000	[ ] Reason _____	[x] Combined (surface and ground)

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
PCL Constructors Canada Inc.	

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
236210

4. Applicant Physical Address

Civic Address - Street information (street number/name/type/direction/unit/suite/emergency 911 location number and street)

Unit Number	Street Number	Street Name	City/Town
	49	Auriga Drive	Nepean

County/District	Province/State	Country	Postal Code/Zip Code
	Ontario	Canada	K2E 8A1

Telephone Number (including area code)	Fax Number (including area code)
613-889-5752	

Email Address
zjackson@pcl.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)

Unit Number	Street Number	Street Name	PO Box	Rural Route

City/Town	County/District

Province/State	Country	Postal Code/Zip Code

6. Project Technical Information Contact

Same as Applicant ? ☐ Yes ☑ No (If no, complete below)

Name	Company
Nicholas Zulinski	Paterson Group

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)

Unit Number	Street Number	Street Name	PO Box	Rural Route
	154	Colonnade Road		

City/Town	County/District	
Ottawa		

Province/State	Country	Postal Code/Zip Code
Ontario		K2E 7J5

Telephone Number (including area code)	Fax Number (including area code)
613-226-7381 ext.	

Email Address
nzulinski@patersongroup.ca

7. Source Information

Note: Source Information must be provided separately for each source. Please complete and submit multiple copies of this Source Information section 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	2	0

Pond/Reservoir 1

Pond Name / Identifier
S1 - Building Excavation - To be constructed

Was the pond constructed (man made)? ☑ Yes ☐ No

If yes, please provide date of construction (yyyy/mm/dd)

Pond Size

Average Length	Average Width	Average Depth of Water	Maximum Depth of Water	Approximate Volume of Pond
120 m	39 m	0.01 m	4.5 m	21,060 m^3

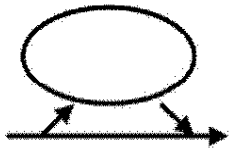
Pond Type

Select the diagram that most accurately resembles your pond:

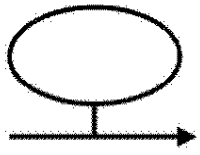
☐ online



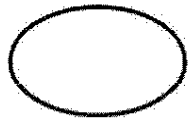
☐ by-pass



☐ 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 structure to regulate the inflow? ☐ Yes ☐ No

   If yes, describe

Source Location Information

Civic Address - Street information (street number/name/type/direction/unit/suite/emergency 911 location number and street)

Unit Number	Street Number	Street Name	PO Box
	203	Goldenrod Driveway	

Lot	Concession	Part	Reference Plan
34	A on the Ottawa River		

City/Town	County/District	Original Geographic Township
Ottawa		

Province	Postal Code
Ontario	

Geographic (GPS) Coordinates (to be provided in Datum NAD83)

Method of Collection	Accuracy Estimate
Google	10 - 30 metres

UTM Zone	Easting	Northing
18T	442018	5028329

Is the Applicant the owner of the site where water taking will occur? ☐ 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 ☑ 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 ☑ No

Are you aware of any complaints or impacts resulting from water takings at the site? ☐ Yes ☑ No

Will water from the site be packaged in a container (bottled water, tanks)? ☐ Yes ☑ No

Are wells located within 500 m of the site where water taking will occur? ☑ Yes ☐ No

Is municipal water available to all dwellings within 500m of the site where water taking will occur?

☑ Yes ☐ No ☐ Unknown

Estimated start date of water taking (yyyy/mm/dd)
2022/01/01

Water taking to extend for a period of: 364 ☑ days ☐ weeks ☐ months ☐ years ☐ indefinite

Pond/Reservoir 2

Pond Name / Identifier
S2 - Miscellaneous

Was the pond constructed (man made)? ☑ Yes ☐ No

If yes, please provide date of construction (yyyy/mm/dd)

Pond Size

Average Length	Average Width	Average Depth of Water	Maximum Depth of Water	Approximate Volume of Pond
5m	5m	0.01m	10m	250 m^3

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 structure to regulate the inflow? ☐ Yes ☐ No

If yes, describe

Source Location Information

Civic Address - Street information (street number/name/type/direction/unit/suite/emergency 911 location number and street)

Unit Number	Street Number	Street Name	PO Box
	203	Goldenrod Driveway	

Lot	Concession	Part	Reference Plan
34	A on the Ottawa River		

City/Town	County/District	Original Geographic Township
Ottawa		

Province	Postal Code
Ontario	

Geographic (GPS) Coordinates (to be provided in Datum NAD83)

Method of Collection	Accuracy Estimate
Google	10 - 30 metres

UTM Zone	Easting	Northing
18T	442018	5028329

Is the Applicant the owner of the site where water taking will occur? ☐ 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 ☑ 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 ☑ No

Are you aware of any complaints or impacts resulting from water takings at the site? ☐ Yes ☑ No

Will water from the site be packaged in a container (bottled water, tanks)? ☐ Yes ☑ No

Are wells located within 500 m of the site where water taking will occur? ☑ Yes ☐ No

Is municipal water available to all dwellings within 500m of the site where water taking will occur?

☑ Yes ☐ No ☐ Unknown

Estimated start date of water taking (yyyy/mm/dd)
2022/01/01

Water taking to extend for a period of: 364 ☑ days ☐ weeks ☐ months ☐ years ☐ indefinite

Is activity subject to the *Environmental Assessment Act*? ☐ Yes ☑ No

List any public consultation/notification that has occurred related to the proposed water taking (i.e., public hearings, notification of First Nations, etc.)
An Environmental Effects Evaluation (EEE) is being completed by the various parties involved in the project in collaboration with, amongst other departments, the Department of Fisheries and Oceans (DFO), Environment and Climate Change Canada (ECCC), the Ontario Ministry of the Environment, Conservation and Parks (MECP), the Ontario Ministry of Natural Resources and Forestry (MNRF), the Rideau Valley Conservation Authority (RVCA), the City of Ottawa (City) and the National Capital Commission (NCC).

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 Category	Specific 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, other (must specify)
Remediation	groundwater; other (must specify)
Water Supply	campground, communal, municipal, other (must specify)
Miscellaneous	dam/reservoir, heat pump, pumping test, other (must specify)

Water Source Information – Table A (Units in Litres)

Source Name	Purpose Category (select from "purpose category" column in table above)	Specific Purpose (select from "specific 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)
S1-Building Excavation	Dewatering	construction	7000	24	5,000,000.00	1,500,000.00	364	01/01	12/30
S2-Miscellaneous	Remediation	groundwater	2800	24	500,000.00	100,000.00	364	01/01	12/30

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 (refer to page 6 of the current application form).
- 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 intersections, dwellings.

Browse... Remove

☑ 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.

Browse... Remove

☑ 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.

Browse... Remove

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)
TIM McCORMICK		2021 11 11

Schedule for Water Conservation Measures

Schedule 1 – Implementation of Water Conservation in accordance with Best Management Practices and Standards for the Relevant Sector

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).

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:

Water conservation best management measures and practices	Implemented	To be Implemented
Water Use Audit	☐	☐
Universal metering of all users (municipalities)	☐	☐
Water Efficient Fixtures/Equipment/Technology	☐	☐
Develop and Implement an Overall Water Conservation and Efficiency Program	☐	☐
Leak Detection/Loss Prevention/Control Program	☐	☐
Public/Employee Information/Education/Outreach	☐	☐
Landscaping techniques/Site and Urban Design Principles	☐	☐
Water Efficient production processes/practices (e.g. re-use of water)	☐	☐
Economic Incentives/Cost-Share/Full Costing recovery/tax credits/rebate programs	☐	☐

Other (please specify) ▶ Erosion and Sediment Control

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:

Erosion and sediment control BMP under purview of the contractor.

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:

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

November 2, 2021

Ministry of the Environment, Conservation and Parks
Director, Environment Assessment and Approvals Branch
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

Attention: Permit to Take Water

Subject: Site Access for Permit to Take Water Approvals
Tunney's Pasture Heating and Cooling Plant (HCP)
203 Goldenrod Driveway, Ottawa, Ontario

To Whom It May Concern:

I, Tomasz Smetny-Sowa, Senior Program Director of the Energy Services Modernization Project, an initiative of Public Services and Procurement Canada - Government of Canada, give consent and permission to Innovate Energy, PCL Constructors Canada Inc., and their representatives or agents to apply to the Ministry of the Environment, Conservation and Parks on our behalf in order to obtain a Permit to Take Water to the below noted water taking source location for the purposes of completing the design, construction, operation and maintenance of the Energy Services Modernization Project:

- Tunney's Pasture Heating and Cooling Plant (HCP) – Building Excavation and Associated Servicing

Public Services and Procurement Canada has granted Innovate Energy and PCL Constructors Canada Inc. Rights of Access To and Use of the lands that are attached to the Tunney's Pasture Heating and Cooling Plant.

Should you require any further information, please feel free to contact me at:
Tomasz.Smetny-Sowa@tpsgc-pwgsc.gc.ca or 613-889-4464

Best regards,

SmetnySowa, Tomasz

Digitally signed by: SmetnySowa, Tomasz
DN: CN = SmetnySowa, Tomasz C = CA
O = GC OU = PWGSC-TPSGC
Date: 2021.11.02 23:00:29 -04'00'

Tomasz Smetny-Sowa,
Senior Program Director, Energy Services Modernization Project
Energy Services Acquisition Program
Infrastructure Asset Management, Real Property Services
Public Services and Procurement Canada

Canada

Pages 83 to / à 89

are withheld pursuant to section

sont retenues en vertu de l'article

22

of the Freedom of Information and Protection of Privacy Act

de la Freedom of Information and Protection of Privacy Act

Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

COMMENT / MEMORANDUM TO FILE

Memo Details

Date:	2021/11/15
Module:	Permit To Take Water With Fees Main Document Reference Number: 3417-C8SKMF
Client:	
Site(s):	
Subject:	Checklist
Created by:	Sara Sideris
File Storage Number:	

Document Links and Comments:	
Attachment Names:	PTTWChecklistPCLContractors.doc

Ontario

Ministry of the Environment

Permit to Take Water
Missing Information Checklist

	Information Provided	Information Requested
REFERENCE NO.: 3417-C8SKMF		
Applicant has applied using Aold@ form	n/a	
1. Permit Administration		
Applicant has correctly indicated ANew Permit@, AAmendment to Permit@ or APermit Renewal@	X	
If 'Amendment to Permit' or 'Renewal of Permit' Applicant has provided previous Permit number(s) and attached a copy of the previous Permit	n/a	
2. Classification and Fee		
Applicant has indicated proper category (1, 2, or 3) as per screening requirements	X	**Return Application**
Applicant has provided the appropriate fee that corresponds with the application category. If the applicant indicated 'No fee required' he/she has listed one of the following reasons: administrative amendment (name change/address change), amendment required by S. 34 Director, revocation of existing permit, irrigation/frost protection for agricultural purposes, aquaculture		**X to be processed**
Fee submitted by either Certified Cheque, Money Order, Visa, Master Card, Amex		**X to be verified**
3. Applicant Information		
Applicant has indicated 'Name', ANAICS Code= and 'Applicant Type'	X consultant	
Applicant included appropriate 'Proof of Legal Name' (Master Business Licence, Articles of Incorporation /Corporate Profile Sheet, Business Registration Documents, Extra-Provincial Licence, Birth Certificate, etc.)	X	
4. Applicant Physical Address		
Physical address provided (i.e. civic address, lot/concession, part/plan) Cannot be indicated as a PO Box or RR# only	X	
5. Applicant Mailing Address		
Applicant has provided complete mailing address or indicated that it is the 'Same as Applicant Physical Address'	X	
6. Project Technical Contact Information		
A name and contact information, including a telephone number, is provided or 'Same as Applicant Name' is indicated	X	
7. Source(s) Information		
Total number of sources indicated in 'S. 7' equals the total number of sources listed in 'S. 9: Table A'	X	
Source location information is provided for each source (S.7 is copied for each source)	X	
Physical address provided for each source (cannot be indicated as a PO Box or RR# only)	X	
If the Applicant is not the owner of the land where the water taking will occur, they must attach the owner's name, address, and consent to access the water taking location	X letter	
Applicant has indicated 'Yes' or 'No' to question 'Is water containerized? If 'Yes', Applicant has indicated 'size of containers'	n/a	
Estimated start of taking provided	X	
If Applicant has indicated 'Yes' to 'Is activity subject to the Environmental Assessment Act', and Approval or a 'Notice of Completion' must be attached	n/a	
The following information was provided for each watercourse identified as a source: Watercourse Name	n/a	
>Y= or >N= answer to >Does the watercourse stop at any-time during the year?=		
The following information was received for each well identified as a source: Well Name/Identifier	n/a	
Type of Well	n/a	
The following information was provided for each **lake** identified as a source: Lake Name	n/a	

Continued…

Section 7 continued…

The following information was provided for each **pond/reservoir** identified as a source:		
Name/Identifier	X	
Pond Size: Average Length	X	
Pond Size: Average Width	X	
Pond Size: Average Depth	X	
Pond Size: Maximum Depth	X	
Pond Type (diagram selected)	X	
Source of Pond Water	X	
8. Water Taking Volumes		
All fields are complete (units in litres) for all sources listed in 'Table A':	X	
9. Attachments		
1:10,000 or 1:50,000 OBM map provided, and the Applicant has attempted to identify relevant surrounding features (wells, watercourses, roads), and the number of sources (water taking locations) identified on the map match the total number of sources listed in 'S. 8: Table A'	X	
Applicant has described how water taking needs were identified	X	
Applicant has attached a description of the proposed water taking	X	
Applicant has attached a completed 'Sch.1 - Implementation of Water Conservation' (except where the water taking is for the purpose of pumping tests, instream uses and/or site dewatering)	X	
For 'Category 2' applications, the Applicant has attached a completed 'Schedule 2 - Qualified Person Certification for Category 2 Groundwater Takings' or a completed 'Schedule 3 - Qualified Person Certification for Category 2 Surface Water Takings'	n/a	
For 'Category 3' applications, the Applicant has attached a complete 'Scientific Study'	X	**return application**
10. Statement/Signature of Applicant (Applicant)		
Application signed and dated	X	
Letter granting signing authority is required if the person signing the application form is not an Officer or Director of the company	X e-mail	
11. EBR		
EBR Posting of Proposal – Yes/No		X

COMMENTS:

S. Sideris

SCREENER

Nov 15, 2021

DATE

Ministry of the Environment, Conservation and Parks
1st Floor
135 St Clair Ave W
Toronto ON M4V 1P5
Fax: (416) 314-8452
Telephone: (437) 248-6248

Ministère de l'Environnement, de la Protection de la nature et des Parcs
135 av St Clair O
Toronto ON M4V 1P5
Télécopieur : (416) 314-8452
Téléphone : (437) 248-6248

Ontario

November 15, 2021

Tim McCormick
PCL Constructors Canada Inc.
49 Auriga Dr
Ottawa, Ontario
K2E 8A1

Dear Sir:

Re: Application for Approval of Permit To Take Water
NEW PTTW - Category 3 - Temporary De-watering Application of Construction Excavation Associated With Energy Services Acquisition Program Tunney's Pasture CHCP Ottawa, Ontario
Ottawa City ON
Reference Number 3417-C8SKMF

We acknowledge receipt of your application for a Permit to Take Water for a New Permit and the fee in the amount of $0.00, received on November 13, 2021, for the taking of water from a source located at:

Site Location: 203 Goldenrod Driveway
Lot 34, Concession A on the Ottawa River
Ottawa City, ON

The Ministry's reference number for your application is 3417-C8SKMF. Please quote this number in any correspondence or enquiries regarding this application.

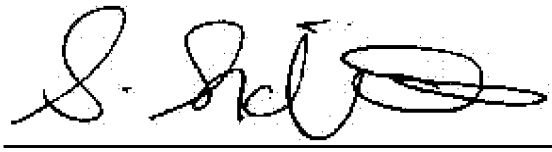
In our screening of your application for completeness, we have noted that the submitted application fee of $0.00 is inadequate based on the Minister's Requirement under Section 34.1 of the Ontario Water Resources Act. Please complete Part 11 of the Application for Permit to Take Water form and return it to this office with the additional required fee. The total fee required for your application is $3000.00. Therefore, it is necessary that you submit an additional fee in the amount of $3000.00. The payment can be made by certified cheque, money order or credit card (VISA, Master Card and American Express). If paying by cheque or money order please ensure it is made payable to the **Minister of Finance**. For additional information, please refer to the Guide to Permit to Take Water Application Form.

Please be advised that should we not receive the required additional fee within two weeks of the date of this letter, we will consider your application to be withdrawn, and close your file accordingly. The submitted fee would then be refunded.

If you have any questions regarding the technical information required for your Permit to Take Water

Application please contact our Eastern Region Office at Alexander.Pilapil@ontario.ca or Supervisor, Gregory Meek at gregory.meek@ontario.ca. Should you have any general questions regarding your application please feel free to contact me at the above telephone number. Information regarding Permits to Take Water is also available at www.ene.gov.on.ca.

Sincerely,



Sara Sideris
Application Assessment Officer
Client Services and Permissions Branch

c: Nicholas Zulinski, M.Sc., P.Geo., géo., Paterson Group

Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

PERMIT TO TAKE WATER TECHNICAL REVIEW

Reference No: 3417-C8SKMF
Created by: **Dana Cruikshank**

Client:	**Site:**
PCL Constructors Canada Inc. Client Number: 8121-62AHKG 49 Auriga Dr Ottawa, Ontario, K2E 8A1 Canada	203 Goldenrod Driveway Ottawa NA Lot: 34 Concession: A on the Ottawa River Plan: NA

Application Technically Complete? ○ Yes ● No

More Technical Information Requested?: ● Yes ○ No
There were no details provided in the application regarding the monitoring plan regarding the case if contaminated groundwater was encountered. More information was requested and provided.

Information Reviewed (list all):

- PTTW File No.
- Water Resources Section File No.
- Application and Supporting Information (describe):

Hydrogeological Report in
Support of a Category 3
Permit To Take Water
Energy Services Acquisition Program
Tunney's Pasture CHCP
Ottawa, Ontario
email from Paterson Group regarding new sewer use agreement and monitoring plan.

-

Related Review Issues:	
Other Relevant Approvals:	
Is Proposal subject to *Environmental Assessment Act* ?	○ Yes ● No If yes, is EA process completed? ○ Yes ● No Are relevant EA recommendations incorporated into PTTW

	conditions? ○ Yes ● No
Is Application for Bottled Water?	○ Yes ● No If yes, was ADM briefing note sent? ○ Yes ● No
Bulk Water Taking?	○ Yes ● No If greater than 20L container transfer out of watershed, reject application (O. Reg 387/04).

Reviewer Consultation:	
with Municipality?	○ Yes ● No
with First Nations?	○ Yes ● No
with Conservation Authority?	○ Yes ● No
with DFO?	○ Yes ● No
with MOE District Office (complaints)	○ Yes ● No
with MNR?	○ Yes ● No
Consultation Details: The hydrogeological report indicates that the project description was sent to MNRFND, DFO and RVCA and if comments were received they haven't been forwarded to MECP.	

Permit Technical Evaluation

Assess Complexity

Evaluate Risk for Impact:

The maximum volume requested for the building excavation will be 5,000,000 L/day. Due to the duration and pumping volumes anticipated for the modernization of the existing energy services distribution network in the Ottawa area, it was determined that multiple PTTW's would be required due to the size and scope of the work related to the project.

Environmental Activity and Sector Registries (EASR) have been completed for Confederation Heights, Lady Grey Drive and Tunney's Pasture Alignment under separate covers. A PTTW application for Cliff CHCP has also been completed under a separate cover.

Water pumped from the excavation is supposedly going to be discharged to the City of Ottawa stormwater or sanitary sewer system. Point of discharge has not been determined. Discharge quality will have to meet the City of Ottawa's Sewer use Bylaw limits.

Nearest surface water is the Ottawa River which is 350 m away from the construction site.

Discharge is to the City's sewer system after monitoring requirements are met. the storm sewer discharges to the Ottawa River. If sewer use monitoring and conditions are met there should be no anticipated impacts to surface water.

Boundary Assessment:
Extent of Impacts Anticipated:
Nearest surface water is the Ottawa River which is 350 m away from the construction site. Discharge is to the City's sewer system.

Assess Potential Effects on other Users (Interference):
Indications of past interference from this taking? ○ Yes ● No

Assess Potential Effects on the Environment:
Surface Water:

The miscellaneous source added to Tunney's CHCP is for the event that impacted groundwater is encountered during excavation. Based on Paterson Report PE4651-1 dated December 10, 2019, it was identified by others that groundwater exceeded the MECP Table 1 Standards for PAHs. If small volumes of impacted groundwater are encountered, the contractor will pump them to a tank which, when full, will be transported off-site for disposal by an MECP licensed groundwater
pumping contractor. If larger volumes of impacted water are encountered contaminates could potentially be removed via an on-site treatment system. The pump and treat system will remain in place
until the on-site groundwater quality is in compliance with MECP Table 3 standards and/or City of Ottawa sewer use By-laws.

It is no longer clear if the pump and treat system will be used in light of the recent amended sewer use bylaw agreement but I suspect that if conditions of the bylaw aren't met that some form of treatment will be required.

Groundwater:
Groundwater to provide comment.

Review and Consider EBR Comments:
No EBR comments have been provided.

General Comments:

The reviewer requested a monitoring program to deal with the contaminated groundwater found in one section of the site. The contractor has entered into an amended Sewer-use bylaw

agreement that requires monitoring prior to discharge to the City's sewer systems as detailed in the attachments to the email from Paterson Group dated February 8th, 2022.

From the agreement it appears that the Permit Holder may not require storage in tanks as outlined in their application and described above but may discharge to City's manholes MHSA01699, MHSA36989 and MHSA60131 if the monitoring conditions of flow and concentrations are met.. A self monitoring program is outlined in the amended agreement regarding the sampling of potentially contaminated water that will discharge to MHSA01699.

Standard conditions apply with the following additional conditions

4: Monitoring

The total amounts of water taken for the purpose of excavation dewatering shall be measured using a flow meter and totalizer. The flow meter /totalizer to be maintained and calibrated as per the manufacturers instructions. The amount of water taken is to be measured prior to discharge to each manhole location.

The Permit Holder shall establish a water quality monitoring station at a location that represents the water quality of the effluent prior to discharge to each manhole. Samples shall be collected at the frequency and for the parameters outlined in the Industry Self Monitoring Program - Tunney's Pasture Campus Sanitary Sewer Agreement (Dewatering) with the City of Ottawa dated February 8, 2022.

The Permit Holder shall comply with the City's of Ottawa's amended sewer use agreement, dated December 21, 2021 outlining designated manholes that discharge is allowed to and approved flow rates. the amended agreement is in addition to the original agreement dated April 27, 2021.

5 Environmental Impacts

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 in area waters.

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.

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.

Discharge to Municipal Sewer System:
Any discharge water directed to the City of Ottawa's municipal sewer system shall be in accordance with the sewer use agreement dated April 27, 2021, the amended agreement dated December 21, 2021 and the monitoring plan dated February 8, 2021.

Discharge to Private Sewer System.

The Permit Holder shall submit to the Director a letter from the owner of the private sanitary sewer system that connects to the City's sanitary sewer system at manholes MHSA01699, MHSA36989 and MHSA60131 approving discharge to their system prior to discharging to the private sewage system.

The discharge and diversion of water shall be controlled in such a way as to avoid erosion and sedimentation in the receiving stream.

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.

☒ Recommend Approval with Conditions	☐ Recommend Application be Denied

Document Links and Comments:	Sewer use agreements are attached in memo to file
Attachment Names:	Amended SSA - Tunney's Pasture ESAP - RW Tomlinson - 21122021.pdf; SSA File# W19-04-RWTL_ Additional Testing Parameters - Tunney's Pasture Campus.pdf; SSA (Dewatering) - Tunney's Pasture ESAP Project - RW Tomlinson 2021.pdf

THIS AMENDING AGREEMENT MADE THE 21ST DAY OF DECEMBER 2021, AMENDING THE SANITARY SEWER AGREEMENT (DEWATERING) dated the 27th day of April 2021.

BETWEEN:

CITY OF OTTAWA
(hereinafter called the "City")

-and-

R.W. TOMLINSON LIMITED
(hereinafter called the "Company")

WHEREAS The parties entered into a Sanitary Sewer Agreement dated the 27th day of April 2021 respecting the discharge of water from the **Tunney's Pasture Campus, Ottawa, Ontario** (the "Agreement");

AND WHEREAS the parties have now agreed to amend the Agreement and intend:

- that the Agreement be amended as set out herein,
- that the agreement as amended shall be the contract which governs the relationship between the parties, and
- that subject to the provisions of this Amending Agreement, all other original terms and conditions of the Agreement shall remain in full force and effect;

NOW THEREFORE in consideration of the mutual covenants and promises herein and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties mutually agree to amend the Agreement as follows:

1. Section 7.1 of the Agreement is deleted entirely and the following substituted therefor:

    7.1 This Agreement shall be effective until **31 December 2023** or this agreement is terminated as hereinafter provided.

2. Schedule "A" LOCATION of the Agreement is deleted and the following substituted therefor:

SCHEDULE "A"

LOCATION

The Company's discharge locations are on Colombine Boulevard, Eglantine Driveway, Tunney's Pasture Driveway and Goldenrod Driveway, discharging water to the following City sanitary sewer manholes:

MHSA01699 - located on Scott Street between Caroline Avenue and Huron Avenue: for discharge from SAN61525, SAN61487, SAN61485, and SAN79502 on Goldenrod Driveway;

MHSA36989 - located on Parkdale Avenue between Colombine Driveway and Emmerson Avenue: for discharge from SAN61584 and SAN61538 on Colombine Driveway; and

MHSA60131 - located on Tunney's Pasture Driveway between Scott Street and Yarrow Driveway: for discharge from SAN61565 and SAN61554 on Tunney's Pasture Driveway.

The City cannot provide approval or comment on the private sanitary sewer system connecting to the City's sanitary sewer system at manholes MHSA01699, MHSA36989 and MHSA60131. The Company is, therefore, responsible for consulting with the owner(s) of the private sanitary sewer system prior to discharging to it.

The area surrounding the manhole shall be secured at all times.

3. Schedule "A" DISCHARGE RATES of the Agreement is deleted and the following substituted therefor:

SCHEDULE "A"

DISCHARGE RATES

The discharge of water shall not exceed the maximum flow rate of:

5.0 liters per second (l/s): for MHSA36989
10.0 liters per second (l/s): for MHSA60131
20.0 liters per second (l/s): for MHSA01699

The discharge of water shall not exceed the maximum daily volume of 400,000 liters per day as per EASR Number R-009-3112932269.

Discharge to manholes MHSA36989, MHSA60131 and MHSA01699 is **not** permitted during rain or wet weather conditions.

The water level in the sewer receiving the discharge is to be monitored at all times. Should the rate of discharge exceed the sewer system's drainage capacity (for example, it begins to backup above the sewer pipe level at the benching), discharge shall be stopped immediately until the water level has returned to normal. The Company shall immediately, without delay, report flooding or overflows to the City of Ottawa Call Centre at 3-1-1. When the discharge resumes the flow rate of the discharge is to be reduced to a level which does not exceed the sewer system's drainage capacity.

IN WITNESS WHEREOF each of the parties hereto have executed this Amending Agreement by its authorized representative.

SIGNED, SEALED AND DELIVERED in the presence of

R.W. TOMLINSON LIMITED.

_____c/s
Name:
Title:

_____
Name:
Title:

I/We have authority to bind the Corporation

CITY OF OTTAWA

Approved for Execution

City Solicitor

_____
Matthew Prince
Program Lead (A), Sewer Use Compliance
Public Works and Environmental Services Department

File Number: W19-04-RWTL

08 February 2022

R.W. Tomlinson Limited
100 Citigate Drive
Ottawa, ON K2J 6K7
Attn: Bill Welch, Construction Manager

Re: Industry Self Monitoring Program - Tunney's Pasture Campus Sanitary Sewer Agreement (Dewatering)

In addition to the requirements found in the Sanitary Sewer Agreement for the construction site dewatering at Tunney's Pasture Campus, Ottawa, and pursuant to Section 8 of the Sewer Use By-law (2003-514), R.W. Tomlinson Limited (Tomlinson) is hereby required to collect, analyze, and report the results for the list of parameters in the tables provided below. The required parameters, sampling location, and reporting frequencies are outlined in the **Self Monitoring Schedule (Table 1)** and further detailed in the **Self Monitoring Parameter List (Table 2)** below.

This additional testing shall begin immediately when the Central Heating and Cooling Plant (CHCP) construction project begins, upon encountering groundwater onsite, and before commencement of discharge to the City's sewage works. This additional testing is to **continue until further notice**. Tomlinson's first self-monitoring reports shall be **due by no later than the first Wednesday of the following week.** For instance, if the first sample was collected the week of 20 to 26 February, the results of the sample would be reported by no later than Wednesday, 2 March.

Please note that all samples shall be collected pursuant to the Sewer Use By-law and must be representative of the discharge of process wastewater from your project. An accredited laboratory must perform the analysis of water samples. Sewer Use Program staff are available to meet with you to verify the sampling location(s) and methodology.

By-law exceedences uncovered through self monitoring must be reported to the Sewer Use Program, per the Notice section of the discharge agreement, *within 24 hours*. Recurrent or increasingly significant noncompliance may lead to increased self-monitoring in order to assist your facility in determining and remediating its source or enforcement action.

Please contact me at 613-580-2400 extension 27519 if you have any questions or concerns.

Sincerely,

Benjamin Musyoka

Shaping our future together
Ensemble, formons notre avenir

City of Ottawa
Environmental Services Department
800 Green Creek Dr, 2nd Floor
Ottawa, ON K1J 1A6
Tel: (613) 580-2400, ext. 27519
Fax: (613) 745-9197
Benjamin.Musyoka@ottawa.ca

Ville d'Ottawa
Services environnementaux
800, promenade Green Creek, 2ième étage
Ottawa (Ontario) K1J 1A6
Tél. : (613) 580-2400, poste 27519
Téléc : (613) 745-9197
Benjamin.Musyoka@ottawa.ca

Compliance Officer, Sewer Use Program
SELF MONITORING SCHEDULE:

TABLE 1

OUTLET	SAMPLE PARAMETERS	SAMPLE FREQUENCY	SAMPLE REPORTING
Dewatering discharge locations for the Central Heating & Cooling Plant (CHCP) construction project, including discharge points on Goldenrod Driveway discharging into SAN61525 and SAN61487, which subsequently discharge to the City's manhole **MHSA01699** located on Scott Street between Caroline Avenue and Huron Avenue	Metals, SVOC, VOCs	**Stage 1: Weekly** Sampled once per week on a **RUSH** turnaround time. After **8** weeks of Stage 1, if all results are in compliance, and written approval is granted by the undersigned, Stage 2 may commence.	Weekly; analysis submitted on a **RUSH** turnaround time; the results submitted by no later than the Wednesday of the following week
		Stage 2: Bi-Weekly Sampled once, every other week on a **RUSH** turnaround time. After 8 weeks, if all results are in compliance, and written approval is granted by the undersigned, Stage 3 may commence.	Bi-weekly; analysis submitted on a **RUSH** turnaround time; the results submitted by no later than the Wednesday of the following week
		Stage 3: Monthly Sampled once per month. After 8 weeks, if all results are in compliance, and written approval is granted by the undersigned, Stage 4 may commence.	Monthly; analysis submitted on normal turnaround time; the results submitted by no later than 15 days after the last day of the previous month
		Stage 4: Quarterly Sampled once every three months totaling 4 samples per year. Stage 4 will continue through the duration of the project.	Quarterly; analysis submitted on normal turnaround time; the results submitted by no later than 15 days after the last day of the Quarter: 15 April; 15 July; 15 October; 15 January

…3/

SELF MONITORING PARAMETER LIST:

TABLE 2

TEST GROUP	PARAMETERS IN TEST GROUP		
METALS	Al, Sb, As, Cd, Cr, Cu, Pb, Mn, Hg, Mo, Ni, Se, Ag, Sn, Ti, Vn, Zn		
Volatile Organic Compounds (VOC)	Acetone Benzene Bromodichloromethane Bromoform Bromomethane Carbon Tetrachloride Chlorobenzene Chloroethane Chloroform Chloromethane Dibromochloromethane 1,2 Dibromoethane 1,2-Dichlorobenzene / o 1,3-Dichlorobenzene / m 1,4-Dichlorobenzene / p 1,1-Dichloroethane 1, 2-Dichloroethane 1,1-Dichloroethylene Cis-1, 2-dichloroethylene	Trans-1,2-Dichloroethylene 1, 2-Dichloropropane Cis-1, 3-Dichloropropylene Trans-1, 3-Dichloropropylene Ethylbenzene Methylene chloride Methyl Butyl Ketone Methyl Ethyl Ketone Methyl Iso Butyl Ketone Methyl Tertiary Butyl Ether (MTBE) Styrene 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene	1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Trichlorofluoromethane 1,3,5-Trimethylebenzene Vinyl Chloride Xylene (total)
Semi-Volatile Organic Compounds (SVOC)	1,2,4-Trichlorobenzene 1,2-Dichlorobenzene 1,2-Diphenylhydrazine 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2- Chlorophenol 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2,4-Dichlorophenol 2,4-Dimethylphenol 2,4-Dinitrophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene 2-Methyl-4,6-Dinitrophenol 2-Methylnaphthalene 2-Methylphenol (o-Cresol) 2-Nitrophenol 3-Methylphenol (m-Cresol) 4-Bromophenyl Phenyl Ether 4-Chloroaniline 4-Chlorophenyl Phenyl Ether 4-Methylphenol (p-Cresol)	Acenaphthene Acenaphthylene Anthracene Benzo(A) Anthracene Benzo(A) Pyrene Benzo(B) Fluoranthene Benzo (GHI) Perylene Benzo(K) Fluoranthene Benzyl Butyl Phthalate Bis (2-Chloroethoxy) Methane Bis (2-Chloroethyl) Ether Bis (2-Chloroisopropyl) Ether Bis (2-Ethylhexyl) Phthalate Chrysene Dibenzo (A,H) Anthracene Diethyl Phthalate Dimethyl Phthalate Di-n-butyl Phthalate Di-n-octyl Phthalate Fluoranthene Fluorene	Hexachlorobutadiene Hexachloroethane Indeno (1,2,3-cd) Pyrene Isophorone Naphthalene Nitrobenzene N-Nitroso-di-n-Propylamine N-Nitrosodiphenylamine Phenanthrene Pyrene Total PAH

SANITARY SEWER AGREEMENT
(Dewatering)



COMPANY: TUNNEY'S PASTURE ENERGY SERVICES ACQUISITION PROGRAM MODERNIZATION PROJECT SSA
R.W. TOMLINSON LIMITED
W19-04-RWTL

CITY OF OTTAWA

THIS AGREEMENT dated the 27 day of April, 2021. ("Effective Date")

BETWEEN:

CITY OF OTTAWA

(hereinafter called the City)

OF THE FIRST PART

- and -

R.W. TOMLINSON LIMITED

(hereinafter called the Company)

OF THE SECOND PART

WITNESSETH THAT:

WHEREAS the Sewer Use By-law ("by-law"), regulates the discharge of sewage containing water originating from a separate source from the City's water distribution system into the sewage works; and

WHEREAS the Company situated at the location identified in Schedule "A" ("premises") wishes to discharge sewage that contains water from a separate source from the City's water distribution system into a sanitary sewer or combined sewer;

NOW, THEREFORE, THE PARTIES MUTUALLY COVENANT AND AGREE as follows:

1. DEFINITIONS

1.1 For the purpose of this agreement, "water" means water originating from a source separate from the City's water distribution system.

2. QUANTITY AND QUALITY

2.1 During the term of this agreement, the Company may discharge water from its premises into the sanitary or combined sewer system, provided that such discharge of water does not exceed the flow rate and total maximum volume set out in Schedule "A".

2.2 In the event that the discharge of water is to exceed the maximum daily volume set out in Schedule "A", prior to discharge of the water, the Company shall submit to the General Manager, Public Works and Environmental Services Department, ("General Manager"), a copy of the Permit to Take Water or Environmental Activity and Sector Registration issued by the Ontario Ministry of Environment, Conservation and Parks.

2.3 Prior to the discharge of water, the quality of the water shall be deemed to be as determined by tests conducted by or authorized by the General Manager or in such other manner as the General Manager shall approve and shall be in accordance with the City of Ottawa's Protocol for Sampling and Analysis of Discharges to Sanitary/Storm Sewers in addition to Standard Methods, as defined in the by-law.

2.4 Except as herein otherwise expressly provided, the Company shall conform to the provisions of the by-law.

3. MEASURING DEVICES

3.1 The Company shall install and maintain suitable measuring devices approved by the General Manager in order to measure the quantity of water and all water covered in this agreement shall flow through these measuring devices.

3.2 The accuracy of the aforementioned measuring devices shall be to the satisfaction of the General Manager. The General Manager may require calibration of these devices at the expense of the Company, said expense to be in addition to the other charges provided by this agreement.

4. FEES

4.1 The Company hereby covenants and agrees to pay to the City a fee based on the following formula:

$$\text{Fee} = \text{Conveyance} + \text{Treatment}$$
$$= V*F_C + V*F_T$$

Where:

V = the volume (in m^3) of water discharged

F_C = Conveyance fee amounts as per Schedule "B" to By-law 2003-514 as amended from time to time

F_T = Treatment fee amounts as per Schedule "B" to By-law 2003-514 as amended from time to time

4.2 The rate shall be the rate levied by the City for both the conveyance fee and the treatment fee, in Schedule "B" to By-law 2003-514 (the Sewer Use By-law), as amended from time to time.

4.3 The City shall calculate the amounts payable under subsection 4.1 for each month of the term of this agreement based upon the reported volume and invoice the Company therefor.

4.4 The Company shall pay to the City the amounts calculated under subsection 4.1 within 30 days of the date of the invoice.

4.5 The Company covenants and agrees to pay to the City on demand interest on an overdue invoice at the annual rate approved by Ottawa City Council commencing on the day on which such invoice is due and calculated from such date to the date of payment.

4.6 Should this agreement be issued to the Company completing a project on behalf of the City, amounts calculated under subsection 4.1 will be forwarded to City Cost Centre via City Project Manager.

5. SAMPLING

5.1. For the purposes of self monitoring and reporting to the City, the Company shall collect and analyze samples of water pursuant to this agreement.

5.2. All samples obtained for self monitoring purposes or to demonstrate compliance with the Sewer Use By-law or this agreement shall be analyzed by an accredited laboratory.

5.3 All samples obtained for self monitoring purposes or to demonstrate compliance with the Sewer Use By-law or this agreement shall be representative of the typical discharge of water from the Company's discharge location.

5.4 Should laboratory analyses of self monitoring samples demonstrate non-compliance with the Sewer Use By-law the discharge of water shall be discontinued immediately, without delay.

5.5 Non-compliant laboratory analyses identified through self monitoring shall be reported to the Sewer Use Program Duty Officer immediately, without delay via Schedule "A" Notices to discuss the Company's Contingency Plan for further sampling and discharge requirements.

5.6 Discharge may resume if the Company receives written approval from the Sewer Use Program.

6. REPORTS

6.1. The Company covenants and agrees to provide to the City operating data and test results as are necessary for the purpose of determining the quantity and quality of the water discharged, including, but not limited to the following:

Requirement	Frequency
Report daily volume of water discharged to the sewer system in m3. If no discharge, state volume as 0m3.	Monthly, 15 days after the last day of the month.
Report volume of water not discharged into the sewer system but collected and shipped off site for treatment (m3), if applicable.	Monthly, 15 days after the last day of the month.
Collect samples of the water for analysis of the designated parameters.	Weekly during the first four weeks upon encountering groundwater, and monthly thereafter.
Report the concentration of the designated parameters in the water samples collected.	Monthly, 15 days after the last day of the month.
Annual Progress Report regarding the status of the project which shall include provisions as stated in sections 7.2 and 8.1, below.	Yearly, on the anniversary of the Effective Date or upon completion of the project, whichever comes first.

7. TERM

7.1 This agreement shall be effective until 31 December 2021 or this agreement is terminated as hereinafter provided.

7.2 If an extension of this agreement is required, the Company shall submit a written request for extension to the City at least 30 days before the date listed in subsection 7.1.

8. TERMINATION

8.1 This agreement may be terminated by the Company or the City at any time on 30 days written notice to the City or to the Company, respectively.

8.2 This agreement may be terminated by the City at any time by written notice to the Company where there is an emergency situation of threat or danger to any person, property, plant or animal life, or waters.

9. DISPUTES

9.1 If a dispute arises between the Company and the City in regard to the interpretation of this agreement or any other matter in the performance of this agreement, the General Manager shall decide the matter.

10. LIABILITY

10.1 The Company shall be liable for and shall indemnify the City for any costs, expenses, claims, damages or loss of any nature or kind whatsoever by whomsoever asserted arising out of or in connection with the discharge of water from the Company's premises to the sewer, including but not limited to damages or loss to any person, animal, vegetation, waters, sewage works or other property.

11. APPLICABLE LAWS

11.1 The Company warrants that it is in compliance with all municipal, provincial and federal statutes, regulations and by-laws and has obtained all the necessary permits, licenses, certificates or approvals, in relation to the discharge or disposal of water from its operations.

11.2 Upon request, the Company shall provide the City with proof of such compliance in a form satisfactory to the General Manager.

12. NOTICES

12.1 All notices required under the terms and provisions hereof shall be in writing, by registered mail, personal delivery, by the electronic delivery of a copy of a signed letter, or by facsimile. Any such notice shall become effective four (4) days after mailing, forty-eight (48) hours faxing, or on the date of personal or electronic delivery. All such notices shall be sent to the addresses set out in Schedule "A" Notices.

13. GENERAL

13.1 This agreement supersedes all previous agreements, arrangements or understandings between the parties whether written or oral in connection with or incidental to the matters set out herein. No supplement, modification or waiver of this agreement shall be binding unless executed in writing by the parties hereto.

13.2 The failure on the part of the City to exercise or enforce any right conferred upon it under this agreement shall not be deemed to be a waiver of any such right or operate to bar the exercise or enforcement thereof at any time or times thereafter.

13.3 It is understood and agreed that the definitions of words and phrases used in this agreement, unless defined in this agreement, shall have the meanings as defined in the by-law.

13.4 The terms of this agreement are severable in all respects and any unenforceability of any one or more of them shall not affect the enforceability of any other of them.

13.5 This agreement is not assignable or transferable by the Company.

13.6 It is understood that the Municipal Freedom of Information and Protection of Privacy Act applies to all records under the control of the City.

13.7 Headings listed in this agreement are for reference purposes only and shall not be deemed to be a part of this agreement.

13.8 In the event of the termination of this agreement, the Company shall conform to the provisions of the by-law.

13.9 Schedule "A" attached hereto shall form part of this agreement and the contents thereof shall be deemed to be terms and conditions as those specifically recited herein.

13.10 The Company shall keep a copy of this agreement at the project site.

13.11 It is understood that the Company shall follow the Contingency Plan or Groundwater Management Plan as submitted with the Company's Request to Discharge application for this project.

13.12 Delivery of this agreement by facsimile and/or email transmission shall constitute valid and effective delivery.

13.13 This agreement, and any amendment, supplement, restatement or termination of any provision of this agreement, may be executed in any number of counterparts with the same effect as if all parties hereto had signed the same document. All counterparts shall be construed together and shall constitute one and the same original agreement.

IN WITNESS WHEREOF the parties hereto have executed this agreement by their proper officers duly authorized in that behalf.

SIGNED, SEALED AND DELIVERED in the presence of

R.W. TOMLINSON LIMITED

_____c/s
Name:
Title:

_____
Name:
Title:

I/We have authority to bind the Corporation

Approved for Execution

City Solicitor

CITY OF OTTAWA

_____
Matthew Prince
Program Lead (A), Sewer Use Compliance
Public Works and Environmental Services Department

SCHEDULE "A"

1. LOCATION

The Company's discharge locations are on Colombine Boulevard, Tunney's Pasture Driveway and Goldenrod Driveway, discharging water to the following City sanitary sewer manholes:

MHSA01699	– located on Scott Street between Caroline Avenue and Huron Avenue: for discharge from MHSA47012 on Goldenrod Driveway;
MHSA36989	– located on Parkdale Avenue between Colombine Driveway and Emmerson Avenue: for discharge from SAN61584 and SAN61538 on Colombine Driveway; and
MHSA60131	– located on Tunney's Pasture Driveway between Scott Street and Yarrow Driveway: for discharge from SAN61565 and SAN61554 on Tunney's Pasture Driveway.

The area surrounding the manhole shall be secured at all times.

2. DISCHARGE RATES

The discharge of water shall not exceed the maximum flow rate of:

5 Litres per second (L/s): for MHSA01699

10 Litres per second (L/s): for MHSA36989

20 Litres per second (L/s): for MHSA60131

The discharge of water shall not exceed the maximum daily volume of 400,000 Litres per day (EASR# R-009-3112932269).

If discharge rates are such that the receiving sewer overflows, the discharge shall be discontinued immediately, without delay. The Company shall immediately, without delay report the overflow to the City of Ottawa Call Centre at 3-1-1, as well as the Sewer Use Program Duty Officer via phone or email, as outlined below.

3. DESIGNATED PARAMETERS

The designated parameters for reporting purposes are:

pH

Total Suspended Solids (TSS)

4. NOTICES

The Company:

R.W. Tomlinson Limited
100 Citigate Drive
Ottawa, ON K2J 6K7
Phone:613-822-1867

Attention: Adam Hendriks
Email: ahendrik@tomlinsongroup.com

City of Ottawa:

Sewer Use Program
Public Works and Environmental Services Department
800 Green Creek, 2nd Floor
Ottawa, ON K1J 1A6
Phone: (613) 580-2424 ext. 23326
Fax: (613) 745-9197
Email: sup-pue@ottawa.ca

Attention: Duty Officer, Sewer Use Program

5. SPECIAL CONDITIONS

5.1 Prior to commencement of initial discharge at each discharge location, the Company shall provide **one business day** advance notice to the City's Sewer Use Program Duty Officer by email, via sup-pue@ottawa.ca .

5.2 Sampling requirements are subject to change if non-compliant samples are reported.

5.3 No discharge to either MHSA01699, MHSA36989 and MHSA60131 is permitted during rain or wet weather.

5.4 Concurrent discharge to manholes MHSA01699, MHSA36989 and MHSA60131 is **only** permitted during dry weather conditions.

PERMIT TO TAKE WATER
Regional Screening - Category 3 Checklist

Refere
Creat

Client:	Site:
PCL Constructors Canada Inc. Client Number: 8121-62AHKG 49 Auriga Dr Ottawa, Ontario, K2E 8A1 Canada	203 Goldenrod Driveway Ottawa NA Lot: 34 Concession: A on the Ottawa River Plan: NA

REGIONAL CATEGORY 3 COMPLETION CHECK

No.	PTTW Type	Required Information	Screening Criteris	Action	Screenin
1.	All	Identify and verify location of water taking	Bring up water taking location on GIS using coordinates provided by applicant.	If the location indicated by the applicant is not correct (wrong lot or concession), contact applicant and verify location.	location i using SPI
2.	All	Does the application contain a complete report signed by a qualified person?	All applications must be accompanied by a report signed by a qualified person. For groundwater application, the report must be signed by a P.Eng or a P.Geo. For Surface water applications, the report must be signed by a biologist/ecologist or an engineer.	If a signed report is attached, proceed. If no report is attached or it is not signed, return the application and initiate refund through IDS.	signed by P.Geo., g P.Eng. da
3.	All	Has the Qualified Person contacted any other agencies?	Check whether the Qualified Person has consulted with other agencies about the evaluation of the impact of this water taking on fisheries, biology of ecology.	Indicate this consultation for the reviewer.	The appli An Envir Evaluatio complete involved collabora other dep Departme

					Oceans (I and Clim (ECCC), the Envir and Parks Ministry and Fores Rideau V Authroity Ottawa (C Capital C
4.	All	High Use or Medium Use Watershed (S. 4)	On GIS, bring up high use watershed layer. Confirm location of taking with respect to High Use and Medium Use watershed for both summer low and average low flow.	Flag to the reviewer for special conditions.	IPZ-Q Na WHPA-Q Significa Recharge Wellhead Q1: No Wellhead Q2: No Intake Pr
5.	All	Consumptive Use (S. 5)	Is this application for: Beverage manufacturing Fruit or vegetable canning or pickling (but not washing) Ready-mix concrete (not portable) Aggregate processing (to form a slurry) Manufactured product where water is incorporated into product (not pulp and paper nor ethanol plants)	It is exempt if: · a renewal or less · application from a municipality · taking from a Great Lake, interconnecting channel, St.Lawrence R., Ottawa R. or Welland Canal If not exempt, is it in a high use watershed for average annual conditions? Reject – see draft letter. If not exempt, is it in a high use watershed for summer low flow? Proceed with restricting conditions i.e. no taking in the summer (Aug 1 to Sept 11 of each year).	n/a
6.	All	Water Conservation	Is the taking a new taking or an increased taking?	If yes to any one of the screening criteria, applicant is encouraged to submit information on water conservation practices	Erosion a BMP und contracto

			For new, increased or existing takings, is the taking: · in a high or medium use watershed and/or · in a watershed or parts of a watershed declared as a Level I, II or III, under the Ontario Low Water Response, for at least 2 years during the 5 years prior to when the water taking is to commence low water conditions (according ? Does the water taking trigger the great Lakes Charter? Is the taking for a large municipal residential supply?	undertaken or that to be undertaken for the duration of the permit according to the best management practices for their sector. PTTW Manual and Applicants' Guide list the information applicant should include and examples for where information is available. If none of the screening criteria apply, refer applicant to PTTW Manual and Applicant's Guide for information that could be submitted with application in response to question on water conservation.	

Document Links and Comments:	
Attachment Names:	

Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

COMMENT / MEMORANDUM TO FILE

Memo Details

Date:	2022/03/02
Module:	Permit To Take Water With Fees Main Document Reference Number: 3417-C8SKMF
Client:	PCL Constructors Canada Inc. Client Number: 8121-62AHKG
Site(s):	203 Goldenrod Driveway Site Number: 9634-C8SKCE
Subject:	MECP Indigenous Consultation
Created by:	Alexander Pilapil
File Storage Number:	

Document Links and Comments:	
Attachment Names:	RE Notification for IDS Tasks for PCL Constructors Canada Inc#. 3417-C8SKMF.msg

Chevannes, Richa-Lee (MECP)

From: Dennie, Shannon (MECP)
Sent: March 1, 2022 4:58 PM
To: Pilapil, Alexander (MECP)
Cc: MECP Indigenous Consultation
Subject: RE: Notification for IDS Tasks for PCL Constructors Canada Inc. Ref#. 3417-C8SKMF

Good afternoon Alexander,

Thank you for forwarding the below request. I've looked over the application and my understanding is that the proposed discharge location is the Ottawa River which is located approximately 350 m northwest of the proposed development, which is outside the ROI for the project. As such, adverse effects to surface water features resulting from dewatering activities at the subject site are expected to be negligible. It is also my understanding that the water pumped needs to be managed, and will be tested. Depending on the results, water will either have to pumped off site and treated or demonstrate that it meets the criteria to be discharged into the City of Ottawa sewer system. This request is also for less than a year.

Based on this and the information provided and as it pertains to this application for a **Category 3 PTTW for construction dewatering Ref # 3417-C8SKMF by PCL Constructors Canada Inc., it is unlikely that Indigenous communities will need to be notified about this permit provided the following are true:**

- **The ministry has no technical concerns with this proposed water taking and classifies it as a low-risk taking.**
- **The ministry is satisfied with the approach proposed to ensure that any water taken is appropriately treated and regulated, where appropriate.**
- **There are no expected impacts on natural features in the area (e.g. creeks, rivers, wetlands)**
- **This proposed taking is not withdrawing water from Crown land or discharging onto Crown land.**
- **The ministry is not aware of concerns being raised by Indigenous communities associated with this water taking.**

Please be aware that this assessment was completed based on the information provided. The above advice may change as new information becomes available on permit impacts and/or communities' areas of interest and/or any of the above noted items. If new information finds that there are potential environmental impacts or if any of the above noted items are incorrect, please reach out and I can re-evaluate the above advice.

Please be aware that the above advice is based on information provided by others and is intended for internal use. If applicable, please do not forward this correspondence directly to the proponent but you may excerpt sections into correspondence. I would be happy to review your correspondence if you are incorporating a significant amount of this email.

Thank you and have a great night,
Shannon

Shannon Dennie | Senior Advisor, Outreach and Program Support | Environmental Assessment and Permissions Division | **Ministry of the Environment, Conservation and Parks** | 705-280-5931 | Shannon.Dennie@ontario.ca
***Please note**: If you have any accommodation needs or require communication supports or alternate formats, please let me know. Si vous avez des besoins en matière d'adaptation, ou si vous nécessitez des aides à la communication ou des médias substituts, veuillez me le faire savoir.*

From: Pilapil, Alexander (MECP) <Alexander.Pilapil@ontario.ca>
Sent: Tuesday, March 1, 2022 11:36 AM
To: MECP Indigenous Consultation <Mecp.IndigenousConsultation@ontario.ca>
Cc: Dennie, Shannon (MECP) <Shannon.Dennie@ontario.ca>
Subject: Notification for IDS Tasks for PCL Constructors Canada Inc. Ref#. 3417-C8SKMF

Hello,

Please note, I had missed sending this to ask for guidance and would appreciated if I can get a response sooner rather than later. This file is already on it's 106th day and our 90 day service standard was on Feb. 13/22. Apologies for the inconvenience and I am grateful for any assistance and cooperation. Please also note that the length of taking requested is for 364 days

The purpose of this email is to seek direction as to whether notification is needed for a Category 3 PTTW application submitted on behalf of PCL Constructors Canada Inc. Ref#. 3417-C8SKMF. This proposal is for a new Permit To Take Water for the proposed Energy Services Acquisition Program
(ESAP) - Tunney's Pasture Central Heating and Cooling Plant (CHCP) to be located at Colombine Driveway and Sir Frederick Banting Driveway in the City of Ottawa, Ontario.

The potential sources of dewatering at the subject site have been identified as the excavation footprint of the building foundation and a miscellaneous source in the event that impacted water is encountered and a treatment system is required. The maximum volume requested for the building excavation and the miscellaneous source will be 5,000,000 L/day and 500,000 L/day, respectively. However, the steady state volume of groundwater is anticipated to be approximately 1,500,000 L/day for the building excavation and 100,000 L/day for the miscellaneous source. The discharge point for the pumped water from the excavation sumps is expected to be to the City of Ottawa sewer system. See Table A below

Permit type:
New

Length of Taking:
364 days

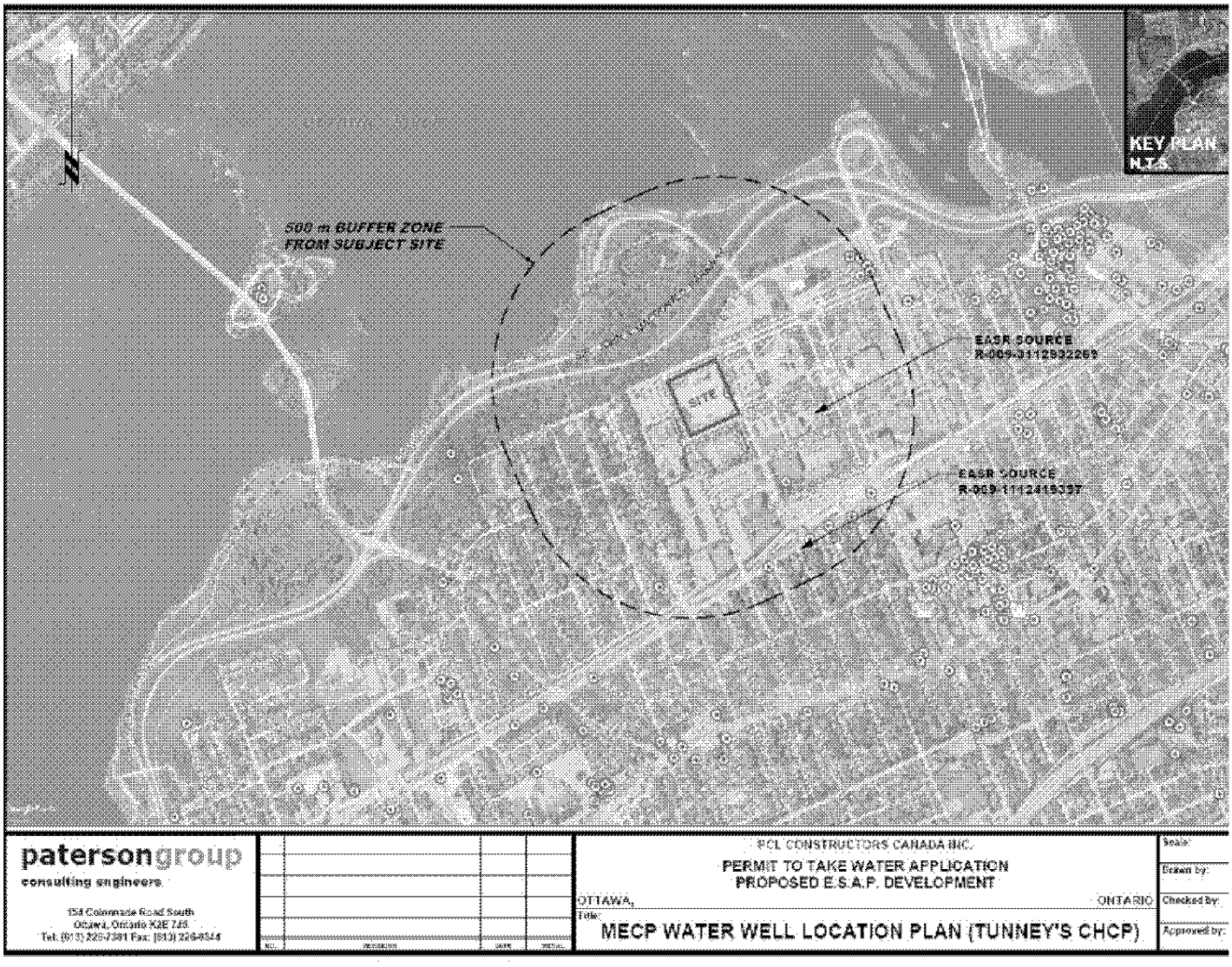
EBR – This application has NOT been posted to the EBR.

Site details

203 Goldenrod Driveway
Address: Lot: 34, Concession: A on the Ottawa River, Geographic Township: NEPEAN, Ottawa, City
District Office: Ottawa

Source Information and Water Taking Amount Applied For

	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.	S1 - Building Excavation	Pond Dugout	Construction	Dewatering Construction	7000.00	24.00	5000000.00	364.00	18 442018 5028329
2.	S2 - Miscellaneous	Pond Dugout	Other - Remediation	Remediation	2800.00	24.00	500000.00	364.00	18 442018 5028329
						Total Taking:	5500000.00		



We would appreciate your guidance as soon as possible
Please feel free to contact me if you have any questions/concerns, I'm happy to discuss.
We look forward to your recommendation.

Many thanks,

Thanks,
Alex

Alexander Pilapil
Environmental Scientist
Permit to Take Water Unit
Environmental Permissions Branch
Ontario Ministry of the Environment, Conservation and Parks
135 St Clair Ave W, Toronto. ON M4V 1P5
Email: alexander.pilapil@ontario.ca T: (437) 339-9163
Please consider the environment before printing this e-mail

PERMIT TO TAKE WATER
Surface and Ground Water
NUMBER 2364-CCERWQ

Pursuant to Section 34.1 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:

PCL Constructors Canada Inc.
49 Auriga Dr
Ottawa, Ontario, K2E 8A1
Canada

For the water taking from: S1 - Building Excavation , S2 - Miscellaneous

Located at: Lot 34, Concession A on the 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 34.1, 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, Conservation and Parks.

(d) "District Office" means the Ottawa District Office.

(e) "Permit" means this Permit to Take Water No. 2364-CCERWQ including its Schedules, if any, issued in accordance with Section 34.1 of the OWRA.

(f) "Permit Holder" means PCL Constructors Canada Inc..

(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 November 11, 2021 and signed by Tim McCormick, 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 **March 12, 2023**. 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	S1 - Building Excavation	Pond Dugout	Construction	Dewatering Construction	7,000	24	5,000,000	364	18 442018 5028329
2	S2 - Miscellaneous	Pond Dugout	Other - Remediation	Remediation	2,800	24	500,000	364	18 442018 5028329
						Total Taking:	5,500,000		

4. Monitoring

4.1 Under section 9 of O. Reg. 387/04, and as authorized by subsection 34(6) of the *Ontario Water Resources Act* , the Permit Holder shall, on each day water is taken under the authorization of this Permit, record the date, the volume of water taken on that date and the rate at which it was taken. The daily volume of water taken shall be measured by a flow meter or calculated in accordance with the method described in the application for this Permit, or as otherwise accepted by the Director. The Permit Holder shall keep all records required by this condition current 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. The Permit Holder, unless otherwise required by the Director, shall submit, on or before March 31st in every year, the records required by this condition to the ministry's Water Taking Reporting System.

4.2 The total amounts of water taken for the purpose of excavation dewatering shall be measured using a flow meter and totalizer. The flow meter /totalizer to be maintained and calibrated as per the manufacturers instructions. The amount of water taken is to be measured prior to discharge to each manhole location.

4.3 The Permit Holder shall establish a water quality monitoring station at a location that represents the water quality of the effluent prior to discharge to each manhole. Samples shall be collected at the frequency and for the parameters outlined in the Industry Self Monitoring Program - Tunney's Pasture Campus Sanitary Sewer Agreement (Dewatering) with the City of Ottawa dated February 8, 2022.

4.4 The Permit Holder shall comply with the City's of Ottawa's amended sewer use agreement, dated December 21, 2021 outlining designated manholes that discharge is allowed to and approved flow rates. the amended agreement is in addition to the original agreement dated April 27, 2021.

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 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.

Discharge Control Measures for Water that is Discharged to the Natural Environment:

5.4 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.

5.5 Any discharge water directed to the City of Ottawa's municipal sewer system shall be in accordance with the sewer use agreement dated April 27, 2021, the amended agreement dated December 21, 2021 and the monitoring plan dated February 8, 2021.

5.6 The Permit Holder shall obtain written approvla from the owner of the private sanitary sewer system that connects to the City's sanitary sewer system at manholes MHSA01699, MHSA36989 and MHSA60131 prior to discharging any water to this section of sewer.

5.7 The discharge and diversion of water shall be controlled in such a way as to avoid erosion and sedimentation in the receiving stream.

5.8 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.

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 Ontario Land 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 Ontario Land 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 ("the Notice") 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:

a. The name of the appellant;
b. The address of the appellant;
c. The Permit to Take Water number;
d. The date of the Permit to Take Water;
e. The name of the Director;
f. The municipality within which the works are located;

This notice must be served upon:

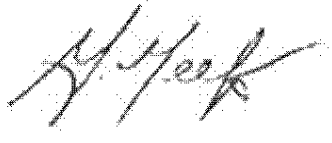
*Registrar**
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

AND

The Director, Section 34.1,
Ministry of the Environment, Conservation and Parks
Floor 1, 135 St Clair Ave W
Toronto, ON
M4V 1P5

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca.**

Dated at Toronto this 14th day of March, 2022.



Gregory Meek
Director, Section 34.1
Ontario Water Resources Act , R.S.O. 1990

Schedule A

This Schedule "A" forms part of Permit To Take Water 2364-CCERWQ, dated March 14, 2022.

1. Permit To Take Water Application, signed by Tim McCormick, dated November 11, 2021

2. Report, *"Hydrogeological Report in Support of a Category 3 Permit To Take Water Energy Services Acquisition Program Tunney's Pasture CHCP Ottawa, Ontario"*, prepared by PCL signed by signed by Nicholas Zulinski, P.Geo., géo. Michael S. Killam, P.Eng. dated November 12, 2021.

Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

PERMIT TO TAKE WATER TECHNICAL REVIEW

Reference No: 3417-C8SKMF
Created by: **Obai Mohammed**

Client:	**Site:**
PCL Constructors Canada Inc. Client Number: 8121-62AHKG 49 Auriga Dr Ottawa, Ontario, K2E 8A1 Canada	203 Goldenrod Driveway Ottawa NA Lot: 34 Concession: A on the Ottawa River Plan: NA

Application Technically Complete? ● Yes ○ No

More Technical Information Requested?: ○ Yes ● No

Information Reviewed (list all):

- PTTW File No.
- Water Resources Section File No.
- Application and Supporting Information (describe):
  - Complete Application for Category 3 Permit To Take Water
  - Hydrogeological Report in Support of Category 3 Permit To Take Water, prepared by Patersongroup and dated November 12, 2021.
-

Related Review Issues:	
Other Relevant Approvals:	
Is Proposal subject to *Environmental Assessment Act* ?	○ Yes ● No If yes, is EA process completed? ○ Yes ○ No Are relevant EA recommendations incorporated into PTTW conditions? ○ Yes ● No
Is Application for Bottled Water?	○ Yes ● No If yes, was ADM briefing note sent? ○ Yes ○ No
Bulk Water Taking?	○ Yes ● No If greater than 20L container transfer out of watershed, reject application (O. Reg 387/04).

Reviewer Consultation:	
with Municipality?	○ Yes ● No
with First Nations?	○ Yes ● No
with Conservation Authority?	○ Yes ● No
with DFO?	○ Yes ● No
with MOE District Office (complaints)	○ Yes ● No
with MNR?	○ Yes ● No
Consultation Details:	

Permit Technical Evaluation

Assess Complexity

Evaluate Risk for Impact:

The proposed water taking is a new water taking for construction purposes relating to construction dewatering for a proposed Energy Services Acquisition Program (ESAP) - Tunney's Pasture Central Heating and Cooling Plant (CHCP). It is understood that the development will consist of modernizing the existing energy services distribution network at several locations in the Ottawa area. The duration of the permit requested 364 days in order to allow for unforeseen project delays. It is understood that dewatering may extend up to 24 hours per day, but water is likely to be taken on an as-needed basis for shorter periods of time. Two (2) sources have been proposed relating to the proposed water taking identified as: S1 - Basement Excavation and S2 – Miscellaneous, with maximum daily takings of 5000,000 L/day and 500,000 L/day, requested from each source, respectively. It is understood that the miscellaneous source associated with Tunney's Pasture CHCP will occur simultaneously with the water taking activities on site if impacted groundwater is encountered.

PLC is the applicant for the permit. The applicant (PLC) does not own the site. It is understood that a letter of permission allowing site access for the purpose of taking water is included in the application. The subject site is located at Colombine Driveway and Sir Frederick Banting Driveway in the City of Ottawa, Ontario in Lot 34 of Concession A on the Ottawa River. The site is relatively flat and at grade with the surrounding roadways and is currently occupied by an asphaltic parking lot and several grassed areas with sparse tree cover. The site is bordered to the north by Columbine Driveway and a forested area, to the east by Goldenrod Driveway and a government building, to the south by Eglantine Driveway and a government building and to the west by Sir Frederick Banting Driveway and a government building.

Geological conditions at the site were defined through environmental investigation conducted

between September 17 and 18, 2019. Generally, Generally, the subsoil profile encountered at the borehole locations consists of topsoil or asphaltic concrete underlain by fill material over shallow bedrock. Bedrock was encountered at depths varying between 0.8 and 3.4 meters below ground surface (mbgs). Monitoring wells were installed in several borehole locations as part of the investigation conducted at the site. Groundwater levels at the site were reported to be between 2.3 to 3.9 mbgs. It is noted that groundwater levels may have been influenced by surface water infiltrating the backfilled boreholes. It is further noted that groundwater levels can fluctuate both seasonally and in conjunction with precipitation events. Therefore, groundwater levels could vary at the time of construction.
Based on the groundwater levels measured at the site, the groundwater flow direction is determined to be northwest to northeast following the regional northerly groundwater flow direction towards the Ottawa River. The hydraulic conductivity values were calculated from the rising head tests conducted at the site at select bedrock monitoring wells. The testing results revealed hydraulic conductivity values for the bedrock reportedly varying between 3 x 10-5 to 3.1x10-9 m/sec, depending on the quality of the bedrock at the select monitoring locations.

Water is not expected to be encountered immediately but only as excavations deepened to saturated zone or within areas of perched groundwater. Thus, pumping of water from the source is not anticipated for the entire duration of construction. Required pumping rates were obtained by calculating groundwater infiltration and precipitation runoff contributions using empirical methods and based on excavation areas estimations for the source. A factor of safety to account for variability in the rock quality, elevated levels of hydrostatic pressure, perched water conditions, large precipitation events and unforeseen circumstances that may arise during construction activities.

The discharge point for the pumped water from the excavation sumps is expected to be to the City of Ottawa sewer system via sewer connection. The pumped water, therefore, will be subject to the City of Ottawa Sewer Use Bylaws and a permit will be required to discharge the water to the sewer system. It is understood that any discharge water directed to the City of Ottawa's municipal sewer system should be in accordance with the sewer use agreement dated April 27, 2021, the amended agreement dated December 21, 2021 and the monitoring plan dated February 8, 2021. I understand that the surface water scientist has provided suggested conditions and details in this regard.

I conclude that the groundwater risk/complexity associated with the proposed water taking is low/negligible.

Boundary Assessment:
Extent of Impacts Anticipated:
The hydrogeological report accompanying the permit application includes potential impacts assessment, with radius of influence (ROI) calculated using an empirical relationship. The ROI, calculated with a factor of safety, is approximately between 8 m to 33 m resulting from dewatering for the proposed project, extending from the edge of the excavation. Patersongroup noted that the subsurface profile at the site is generally topsoil or asphaltic concrete underlain by fill material over shallow bedrock, and the surrounding buildings are expected to be

founded on bedrock with groundwater infiltration anticipated to occur within the bedrock only, thus, adverse effects to the surrounding buildings related to dewatering activities at the subject site are expected by Patersongroup to be negligible. Given that the materials observed at the site and the short-term duration of the dewatering activities, no risks are expected to the surrounding structures due to the groundwater lowering. As such, no negative effects due to the minimal temporary drawdown, to adjacent property owners are anticipated to occur related to the temporary construction dewatering.

Based on Patersongroup statement, and relying on their geotechnical expertise, I conclude that the effects related to ground surface settlement due to water pumping activities at the site are expected to be negligible, however, the geotechnical adverse effects on nearby structures are out of the scope of my review. I conclude that the conducted ROI assessment is reasonable and conservative.

Assess Potential Effects on other Users (Interference):
Indications of past interference from this taking? ○ Yes ● No
The area surrounding the site is municipally serviced. The hydrogeological report indicates that there are 13 water wells within 500 m of the site according to a search of the Ontario Water Well Records online mapping. Patersongroup noted that it is expected that these wells are either no longer in use due to both their installation dates and the developed nature of the region or are monitoring well installations. Dewatering activities at the subject site are therefore not expected to cause any interference to the water supply of surrounding properties or other negative impacts. Despite this conclusion, Patersongroup noted the following: "if the water taking is shown to cause negative impacts to the water supplies of existing users/sources that were in prior use to the issuance of the PTTW for this water taking, the Permit Holder shall take action to make available a supply of water equivalent in quality and quantity of their typical takings, or shall compensate those affected for reasonable costs for doing so, or shall reduce water taking amounts to alleviate the negative impacts. The Permit Holder shall provide temporary water supplies to those affected to meet their typical takings or compensate such persons for reasonable costs associated to do so until permanent restoration of the affected water supply or an equivalent source".

Patersongroup conducted a search of the MECP Permit to Take Water database and noted that no active PTTW are located within 500 m of the subject site. However, a search of the MECP Environmental Activity and Sector Registry (EASR) database, conducted by Patersongroup, revealed two (2) registered water taking permits within 500 m radius of the subject site, identified as following:

- Registration Number R-009-3112932269, for PCL Constructors Canada Inc., is located within the Tunney's Pasture, for the installation of the distribution alignment within the campus. It is understood that the installation was completed by end of 2021.

- Registration Number R-009-1112397253, Kiewit/Eurovia/Vinci Ottawa, is located approximately 450 m south of the subject site, with an expiry date of July 15, 2022, for water taking activities related to construction dewatering up to 400,000 L/day.

Given the distance to the above noted registries, minimal water taking volumes, and current water taking activities, cumulative impacts related to the water taking activities between the registries and the subject site are expected to be negligible. I conclude that the potential for groundwater interference and risks associated with cumulative impacts from multiple PTTW in close proximity to the site are negligible.

Assess Potential Effects on the Environment:

Surface Water:

The proposed development at Tunney's CHCP is located within the City Core West subwatershed of the Ottawa-Centre watershed. No water features have been identified within the subject site. The nearest surface water feature is the Ottawa River located approximately 350 m north of the proposed development, well outside the theoretical radius of influence for the subject site. As such, Patersongroup concluded that adverse effects to surface water features resulting from dewatering activities at the subject site are expected to be negligible. I refer you to MECP surface water reviewer to comment on related potential effects of the proposed water taking on nearby surface water features.

Groundwater:

A search of the MECP Brownfields Environmental Site Registry (EASR) was conducted as part of the hydrgeological assessment for the site, neighbouring properties and the general area. Patersongroup concluded that no concerns were identified within 500 m of the subject site based on their review of the MECP Brownfields Database.

It is reported that supplemental environmental assessment identified fill material exceeding Tables 1 and of 7 MECP Standards for metals, PAHs and inorganics. Groundwater exceeding MECP Table 1 Standards for PAHs was also reported. Patersongroup noted that if small volumes of impacted groundwater are encountered, it will be pumped to a tank and transported for off-site disposal by an MECP licensed groundwater pumping contractor. It is further noted that larger volumes of impacted water could be removed via an onsite treatment system. Contaminated soil at the site, if encountered, should be disposed of or re-used as per the MECP policy, Management of Excess Soil - A Guide for Best Management Practices dated January 2014.

Review and Consider EBR Comments:

No comments received.

General Comments:

I conclude that the proposed water taking poses little risk to groundwater resources. It is noted that the methods used to calculate the water taking needs are overall estimations and taking rates are likely overestimated, however, the proposed volumes do not pose environmental concern. I recommend approval of the requested water taking provided conditions are included in the PTTW document. In addition to conditions suggested by the surface water reviewer with

regards discharge of potentially contaminated pumped water. I further recommend the following to be added as a condition:

- Contaminated soil at the site, if encountered, should be disposed of or re-used as per the MECP policy, Management of Excess Soil - A Guide for Best Management Practices dated January 2014.

☒ Recommend Approval with Conditions	☐ Recommend Application be Denied

Document Links and Comments:	
Attachment Names:	GW Technical Review.pdf

Client:	Site:
PCL Constructors Canada Inc. (PLC) 49 Auriga Dr, Ottawa Ontario, K2E 8A1	203 Goldenrod Driveway Lot: 34, Concession A on the Ottawa River, Ottawa, City

Documents Reviewed:

- Complete Application for Category 3 Permit To Take Water
- Hydrogeological Report in Support of Category 3 Permit To Take Water, prepared by Patersongroup and dated November 12, 2021.

Evaluate Risk for Impact:

The proposed water taking is a new water taking for construction purposes relating to construction dewatering for a proposed Energy Services Acquisition Program (ESAP) - Tunney's Pasture Central Heating and Cooling Plant (CHCP). It is understood that the development will consist of modernizing the existing energy services distribution network at several locations in the Ottawa area. The duration of the permit requested 364 days in order to allow for unforeseen project delays. It is understood that dewatering may extend up to 24 hours per day, but water is likely to be taken on an as-needed basis for shorter periods of time. Two (2) sources have been proposed relating to the proposed water taking identified as: S1 - Basement Excavation and S2 – Miscellaneous, with maximum daily takings of 5000,000 L/day and 500,000 L/day, requested from each source, respectively. It is understood that the miscellaneous source associated with Tunney's Pasture CHCP will occur simultaneously with the water taking activities on site if impacted groundwater is encountered.

PLC is the applicant for the permit. The applicant (PLC) does not own the site. It is understood that a letter of permission allowing site access for the purpose of taking water is included in the application. The subject site is located at Colombine Driveway and Sir Frederick Banting Driveway in the City of Ottawa, Ontario in Lot 34 of Concession A on the Ottawa River. The site is relatively flat and at grade with the surrounding roadways and is currently occupied by an asphaltic parking lot and several grassed areas with sparse tree cover. The site is bordered to the north by Columbine Driveway and a forested area, to the east by Goldenrod Driveway and a government building, to the south by Eglantine Driveway and a government building and to the west by Sir Frederick Banting Driveway and a government building.

Geological conditions at the site were defined through environmental investigation conducted between September 17 and 18, 2019. Generally, Generally, the subsoil profile encountered at the borehole locations consists of topsoil or asphaltic concrete underlain by fill material over shallow bedrock. Bedrock was encountered at depths varying between 0.8 and 3.4 meters below ground surface (mbgs). Monitoring wells were installed in several borehole locations as part of the investigation conducted at the site. Groundwater levels at the site were reported to be between 2.3 to 3.9 mbgs. It is noted that groundwater levels may have been influenced by surface water infiltrating the backfilled boreholes. It is further noted that groundwater levels can fluctuate both seasonally and in conjunction with precipitation events. Therefore, groundwater levels could vary at the time of construction.

Based on the groundwater levels measured at the site, the groundwater flow direction is determined to be northwest to northeast following the regional northerly groundwater flow direction towards the Ottawa River. The hydraulic conductivity values were calculated from the rising head tests conducted at the site at select bedrock monitoring wells. The testing results revealed hydraulic conductivity values for the bedrock reportedly varying between 3 x 10^{-5} to 3.1x10^{-9} m/sec, depending on the quality of the bedrock at the select monitoring locations.

Water is not expected to be encountered immediately but only as excavations deepened to saturated zone or within areas of perched groundwater. Thus, pumping of water from the source is not anticipated for the entire duration of construction. Required pumping rates were obtained by calculating groundwater infiltration and precipitation runoff contributions using empirical methods and based on excavation areas estimations for the source. A factor of safety to account for variability in the rock quality, elevated levels of hydrostatic pressure, perched water conditions, large precipitation events and unforeseen circumstances that may arise during construction activities.

The discharge point for the pumped water from the excavation sumps is expected to be to the City of Ottawa sewer system via sewer connection. The pumped water, therefore, will be subject to the City of Ottawa Sewer Use Bylaws and a permit will be required to discharge the water to the sewer system. It is understood that any discharge water directed to the City of Ottawa's municipal sewer system should be in accordance with the sewer use agreement dated April 27, 2021, the amended agreement dated December 21, 2021 and the monitoring plan dated February 8, 2021. I understand that the surface water scientist has provided suggested conditions and details in this regard.

I conclude that the groundwater risk/complexity associated with the proposed water taking is low/negligible.

Extent of Impacts Anticipated:

The hydrogeological report accompanying the permit application includes potential impacts assessment, with radius of influence (ROI) calculated using an empirical relationship. The ROI, calculated with a factor of safety, is approximately between 8 m to 33 m resulting from dewatering for the proposed project, extending from the edge of the excavation. Patersongroup noted that the subsurface profile at the site is generally topsoil or asphaltic concrete underlain by fill material over shallow bedrock, and the surrounding buildings are expected to be founded on bedrock with groundwater infiltration anticipated to occur within the bedrock only, thus, adverse effects to the surrounding buildings related to dewatering activities at the subject site are expected by Patersongroup to be negligible. Given that the materials observed at the site and the short-term duration of the dewatering activities, no risks are expected to the surrounding structures due to the groundwater lowering. As such, no negative effects due to the minimal temporary drawdown, to adjacent property owners are anticipated to occur related to the temporary construction dewatering.

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The area surrounding the site is municipally serviced. The hydrogeological report indicates that there are 13 water wells within 500 m of the site according to a search of the Ontario Water Well Records online mapping. Patersongroup noted that it is expected that these wells are either no longer in use due to both their installation dates and the developed nature of the region or are monitoring well installations. Dewatering activities at the subject site are therefore not expected to cause any interference to the water supply of surrounding properties or other negative impacts. Despite this conclusion, Patersongroup noted the following: "if the water taking is shown to cause negative impacts to the water supplies of existing users/sources that were in prior use to the issuance of the PTTW for this water taking, the Permit Holder shall take action to make available a supply of water equivalent in quality and quantity of their typical takings, or shall compensate those affected for reasonable costs for doing so, or shall reduce water taking amounts to alleviate the negative impacts. The Permit Holder shall provide temporary water supplies to those affected to meet their typical takings or compensate such persons for reasonable costs associated to do so until permanent restoration of the affected water supply or an equivalent source".

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Review and Consider EBR Comments

No comments received.

General Comments:

I conclude that the proposed water taking poses little risk to groundwater resources. It is noted that the methods used to calculate the water taking needs are overall estimations and taking rates are likely overestimated, however, the proposed volumes do not pose environmental concern. I recommend approval of the requested water taking provided conditions are included in the PTTW document. In addition to conditions suggested by the surface water reviewer with regards discharge of potentially contaminated pumped water. I further recommend the following to be added as a condition:

- Contaminated soil at the site, if encountered, should be disposed of or re-used as per the MECP policy, Management of Excess Soil - A Guide for Best Management Practices dated January 2014.

Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

COMMENT / MEMORANDUM TO FILE

Memo Details

Date:	2022/03/11
Module:	Permit To Take Water With Fees Main Document Reference Number: 3417-C8SKMF
Client:	PCL Constructors Canada Inc. Client Number: 8121-62AHKG
Site(s):	203 Goldenrod Driveway Site Number: 9634-C8SKCE
Subject:	GW review
Created by:	Alexander Pilapil
File Storage Number:	-

Document Links and Comments:	
Attachment Names:	GW review - PLC - 203 Goldenrod Driveway Ottawa.msg

Chevannes, Richa-Lee (MECP)

From: Mohammed, Obai (MECP)
Sent: March 11, 2022 3:16 PM
To: Pilapil, Alexander (MECP)
Cc: Castro, Victor (MECP); Stephenson, Kyle (MECP); Mahoney, James (MECP)
Subject: PLC - 203 Goldenrod Driveway, Ottawa
Attachments: GW Technical Review.pdf

Hi Alex – Please find attached the GW review for PLC site located at 203 Goldenrod Driveway, Ottawa. Let me know if you need to discuss any part of attached review. Regards – Obai

Ministry of the Environment, Conservation and Parks
Environmental Assessment and Permissions Division
Brownfields and Permit to Take Water
Permit To Take Water Unit
Floor 1, 135 St Clair Ave W
Toronto, ON
M4V 1P5
Tel: (416) 314-7040

Ministère de l'Environnement, de la Protection de la nature et des Parcs
Division des évaluations et des permissions environnementales
Réaménagement des friches contaminées et réglementation des prélèvements d'eau
Unité de la réglementation des prélèvements d'eau
1er étage, 135 av St. Clair O
Toronto, ON
M4V 1P5
Tél:(416) 314-7040

March 14, 2022

PCL Constructors Canada Inc.
49 Auriga Dr
Ottawa, Ontario, K2E 8A1
Canada

Attn: Tim McCormick:

RE: Permit To Take Water No. 2364-CCERWQ
Lot: 34, Concession: A on the Ottawa River, Ottawa
Reference Number 3417-C8SKMF

Please find attached a Permit to Take Water which authorizes the withdrawal of water in accordance with the application for this Permit to Take Water, dated November 11, 2021 and signed by Tim McCormick.

This Permit expires on March 12, 2023. Authorized rates and amounts are indicated on Table A.

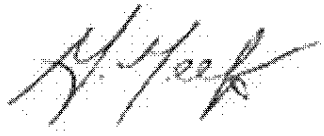
Section 9(3) of Ontario Regulation 387/04 (Water Taking and Transfer) requires all holders of a permit to report daily water taking amounts annually, in a manner and form approved by the Director (https://www.lrcsde.lrc.gov.on.ca/wtrs/). For the purpose of s. 9(3), such reports shall be submitted electronically to the Water Taking Reporting System (WTRS) electronic database or via hard copy, as described in the Technical Bulletin entitled "Permit to Take Water Program Monitoring and Reporting of Water Takings", dated August 2010 (https://archive.org/details/std01079790.ome/mode/2up).

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 contact the WTRS Help Desk to arrange for written submission of your data.

Condition 1.4 specifically indicates that this Permit is not transferable to another party. Any queries regarding a change in owner/operator should be made to the Permit to Take Water Evaluator at the above address.

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,



Gregory Meek
Director, Section 34.1, Ontario Water Resources Act, R.S.O. 1990
Environmental Permissions Branch

File Storage Number: -

Ontario

Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

COMMENT / MEMORANDUM TO FILE

Memo Details

Date:	2022/03/14
Module:	Permit To Take Water With Fees Main Document Reference Number: 3417-C8SKMF
Client:	PCL Constructors Canada Inc. Client Number: 8121-62AHKG
Site(s):	203 Goldenrod Driveway Site Number: 9634-C8SKCE
Subject:	SEV
Created by:	Gregory Meek
File Storage Number:	-

Document Links and Comments:	
Attachment Names:	SEV PCL 2364-CCERWQ.pdf

Date: 03/14/2022

Instrument Type: **Permit to Take Water**

Permit Number: **2364-CCERWQ**

Permit Category: 3

Permit Holder: PCL Constructors Canada Inc.

Description of Proposal and Summary of Decision

This proposal was submitted by: PCL Constructors Canada Inc.

Purpose and location of Water Taking / Activity Description:

This Permit to Take Water (No. 2364-CCERWQ) has been issued to PCL Constructors Canada Inc. for for dewatering and remediation purposes. Water will be taken from one (1) pond related to construction activities, located in the City of Ottawa, Ontario.

The ministry has decided to issue a Permit to Take Water (PTTW), for the purposes of the activities described, the duration of the permit is 1 year .

Introduction

The Ministry of the Environment, Conservation and Parks is committed to applying the principles of it's Statement of Environmental Values (SEV) when decisions that might significantly affect the environment are made in the ministry.
Category 1 applications for water takings are required to submit information about the proposed water taking, the water source, information required by conditions of previous permit and related factors such as water conservation measures as part of their permit application.
Category 2 applications require a scientific evaluation completed by a qualified person to certify that the proposed taking meets the criteria of a category 2.
Category 3 applications require the submission of a scientific study which is subject to a detailed technical review, assessing the potential impact of the proposal.

This SEV Consideration Document details the principles of the SEV and how they have been considered for the purposes of issuing this PTTW.

- The Ministry uses a precautionary, science-based approach in its decision-making to protect human health and the environment and adopts an ecosystem approach to environmental protection and resource management.
- Planning and management for environmental protection should strive for continuous improvement and effectiveness through adaptive management.
- The Ministry considers the cumulative effects on the environment; the interdependence of air, land, water and living organisms; and the relationships among the environment, the economy and society.
- The Ministry considers the effects of its decisions on current and future generations, consistent with sustainable development principles.
- The Ministry's environmental protection strategy will place priority on preventing pollution and minimizing the creation of pollutants that can adversely affect the environment.
- The Ministry endeavours to have the perpetrator of pollution pay for the cost of clean up and rehabilitation consistent with the polluter pays principle.
- In the event that significant environmental harm is caused, the Ministry will work to ensure that the environment is rehabilitated to the extent feasible.
- The Ministry will encourage increased transparency, timely reporting and enhanced ongoing engagement with the public as part of environmental decision making.
- The Ministry will also take into account social, economic and other considerations, these will be integrated with all other SEV principles when decisions that might significantly affect the environment need to be made.
- The Ministry will provide opportunities for consultation and involvement of the public, stakeholders and First Nations Communities whose interests may be affected by such decisions so that all relevant interests can be appropriately considered.

Principles of Environmental Management

Precautionary/Science-Based Approach

In reviewing PTTW applications, the ministry considers the Manual and Technical Guide outlining the requirements of applicable hydrogeological studies, including addressing the protection of the natural functions of an ecosystem and the prevention of significant interference with other users.

The ministry's comprehensive scientific and technical review of the studies[1] submitted as part of this Permit application demonstrate that the water taking will not have adverse effects on the environment or other water users in the area.

The duration of a permit is based on the water taking's known or predicted level of risk to the environment. Monitoring data and reports can be required to demonstrate that the water taking is sustainable and not having an adverse environmental impact.

Factors considered by the Director included the type and purpose of the taking, watershed conditions, the sensitivity of the environmental setting and the requirement for periodic scientific evaluations of submitted environmental data.

Ecosystem Approach

The ministry employs an ecosystem-approach that considers both water takers' reasonable needs for water and the natural function of the ecosystem. Permits are controlled or not issued if current science standards indicate that the taking will adversely impact existing users or the environment.

The Permit includes standard conditions, as well as site-specific conditions, to address the protection of the natural functions of the ecosystem, water availability, use of water and other issues (e.g. interests of other persons), as outlined in the PTTW Manual and Water Taking and Transfer Regulation (O. Reg. 387/04).

Adaptive Management Approach

The ministry relies on an adaptive management approach to respond to evolving environmental conditions and new information, including monitoring, evaluating and adjusting of water taking and permit conditions as necessary.

The Permit renewal requirements for this water taking include conditions that require monitoring and reporting by the Permit Holder. These conditions are intended to confirm that the water taking is not having a negative impact on other existing water users and the natural environment.

Monitoring requirements and contingency measures are outlined in *Sections 4 and 5* of this Permit:

The monitoring and contingency measures were developed to assess the influence of the proposed water taking on the local aquifer to assess the potential for impacts to other water users in the area, and to monitor for potential influence on the identified source.

Cumulative Impact Assessment

As part of its technical review, the ministry considers the cumulative impacts of water takings where relevant information about watershed/aquifer conditions exist. Where the Ministry believes that cumulative impacts need to be considered, the Ministry may initiate a larger scale study, a watershed scale or aquifer scale assessment.

1. *The ministry's technical review included a Cumulative Impact Assessment, which assesses source water protection, other PTTWs and the consumption of water by all users within the area of study and the impacts of the proposed water taking on other water users and the environment.*

Current and Future Generations

As part of its technical review, the ministry evaluates whether the water taking will have unacceptable impacts on current or future generations.

The ministry is satisfied that the water taking at this site is sustainable and the cumulative water consumption of this taking will not negatively impact current and future local domestic water users.

Principles of Pollution Reduction / Environmental Restoration

The principles of Pollution Prevention and Polluter Pays are not *directly* applicable to this decision as PTTWs are instruments that are concerned with water taking, there is often no 'polluter' in terms of the permit application. However, the following '*Results*' identify how the considerations involved in the permit application process align with these principles.

Pollution Prevention

This PTTW is issued with a standard condition (2.2) that ensures the Permit Holder is required 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.

Polluter Pays

This PTTW is issued with a standard condition that ensures if the taking of water is observed to cause any negative impact or interference with other applicable water users, the Permit Holder is responsible for both short and long-term reparations to those affected.

Actions required of the Permit Holder may include but are not limited to;

- a supply of water equivalent in quantity and quality to their normal takings
- compensation for the reasonable costs of so doing
- reducing the rate and amount of taking to prevent or alleviate the observed negative impact

Rehabilitation of Environmental Harm

The ministry is committed to environmental monitoring and reporting to track water taking progress over time and undertaking compliance and enforcement actions to ensure consistency with environmental laws, in the event that significant environmental harm is caused, the ministry will work to ensure that the environment is rehabilitated to the extent feasible.

The ministry stipulates in section 5 of this PTTW, the taking shall be carried out in such a manner that streamflow is not stopped nor reduced to an unacceptable rate for the purposes of surface water takings and/or interference is not caused for groundwater takings. If significant harm or interference is caused by the water taking, the Permit Holder shall restore the water supplies of those permanently affected to the extent possible.

Principles of Strategic Management

Continuous Improvement Ensuring Transparency and Engagement.

The ministry responds to evolving environmental conditions and new information, including monitoring data, allowing the ministry to evaluate and adjust water taking and permit conditions as necessary. A Director may issue a Notice[ii] to amend a PTTW once issued to impose or alter terms and conditions of a permit

This Permit includes conditions that require monitoring and reporting by the applicant. These monitoring requirements are intended to confirm that the water taking is not having a negative impact on other existing water users and the natural environment.

The Permit Holder must provide daily water taking records to the ministry's Water Taking Reporting System annually.

Social, Economic and Other Considerations

The Ministry of the Environment, Conservation and Parks will strive to integrate environmental considerations with social, economic and scientific considerations, as well as considerations raised by or related to Indigenous communities, when making decisions that might significantly affect the environment.

The Ontario government is committed to ensuring the continued availability of local resources as effectively as possible, while ensuring the protection of the environment and human health.

As described in the PTTW Manual and the Water Taking and Transfer Regulation (O. Reg. 387/04), the Director must consider water availability factors when evaluating an application, including potential impacts on existing uses of water for municipal water supply and sewage disposal, livestock, private domestic, agricultural purposes, and planned municipal use of water that has been approved under a municipal official plan or an Environmental Assessment.

The ministry's technical review of the material submitted with this application determined that the permit issuance would not have an unacceptable impact to other waters users or the environment.

Opportunities for Consultation

The Ministry of the Environment, Conservation and Parks recognizes that public consultation is vital to sound environmental decision-making. The ministry will provide opportunities for an open and consultative process when making decisions that might significantly affect the environment.

Environmental Registry of Ontario

The ministry provides notice to affected municipalities and conservation authorities of all permit applications posted on the Environmental Registry of Ontario (ERO). This enables municipalities and conservation authorities to serve as local sources of information.

This application was not posted to the ERO due to the length of duration of the permit.

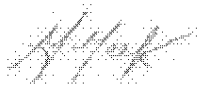
Climate Change

The Ministry of the Environment, Conservation and Parks will work with individuals, businesses, communities, municipalities, non-governmental organizations and First Nations Communities to prepare for the impacts of climate change.
Building partnerships to improve local climate resilience and ensuring that climate mitigation and resilience are reflected in relevant policies and programs.

Conditions in this permit include provisions to ensure the protection of the quality of the natural environment, safeguarding the ecosystem and fostering efficient, beneficial use and sustainable conservation of the waters of Ontario.

Signature

I have taken into consideration the aforementioned principles in my decision to approve the issuance of Permit number 2364-CCERWQ.



Gregory Meek
Director, Section 34.1
Ontario Water Resources Act, R.S.O. 1990

Definitions

PTTW - Permit to Take Water
Manual - Permit to Take Water Manual (2005)
Technical Guide - Technical Guidance Document for Hydrogeological Studies in Support of Category 3 Applications for Permit to Take Water (2008)
The ministry – The Ministry of Environment, Conservation and Parks

Footnotes

[i] A range of scientific data may be examined by the ministry on a case-specific basis, including data collected by the previous operator, reports and articles by the Ontario Geological Survey and other consultants and any other reports deemed relevant.
[ii] s. 100 of the *Ontario Water Resources Act*

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

Ontario

August 2, 2022

Nick Sullivan
Paterson Group Inc.
154 Colonnade Road
Ottawa, Ontario K2E 7J5
nsullivan@patersongroup.ca

Dear Nick Sullivan:

RE: MECP FOI A-2022-05349, Your Reference #: PE5791 – Decision Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 251 Sir Federick Banting Driveway, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division, Environmental Monitoring and Reporting Branch, Sector Enforcement Branch (formerly Environmental Investigations and Enforcement Branch and Sector Compliance Branch) and Safe Drinking Water Branch, records were located in response to your request. The final decision has been made to provide partial access to the requested information and a copy of the releasable portion of the record is attached.

Records or information that are not relevant to the request (e.g., records that are blank, outside of the date range or do not relate directly to the subject matter) have been removed and marked "Not Responsive"' or 'N/R'.

To provide you with this response and in accordance with Section 57 of the Act, the fee owed is $30.00 for 1 hour of search time @ $30.00 per hour. **We have applied the $30.00 for this request from your initial payment.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions, please contact Sylwia Rynkiewicz at 437-995-1618 or sylwia.rynkiewicz@ontario.ca.

Yours truly,

 for

Ryan Gunn
Manager (A), Access and Privacy Office

Attachment

Ontario

Ministry of the Environment and Climate Change
Ministère de l'Environnement et de l'Action en matière de changement climatique

INCIDENT REPORT

Reference Number:	0543-ACKM3K	**Module Type:**	ECA/CofA/Permit Non-Compliance
Status:	Recommended	**File Storage Number:**	SI OT OT CO 100
Program:	Water - Ground & Surface	**Activity:**	Spills

Caller or PO Reporting/Receiving Information

First Name:	**Last Name:**
Brad	Wilson
Name of Company:	
Brooke Claxton Building	

MAILING ADDRESS			
Civic Address:		**Unit Identifier:**	
70 Colombine Driveway			
Delivery Designator:		**Delivery Identifier:**	
Municipality/ Unorganized Twp:	**County/District:**	**Province/State:**	**Postal Code:**
Ottawa		Ontario	K1A 0K9
Postal Station:		**Country:**	Canada
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
(613)806-5832		**Fax**	

Date Reported to MOE:	2016/08/06	**Time Reported to MOE:**	12:15
Date of Incident:	2016/08/06	**Time of Incident:**	12:00
Incident Date Confirmation:	Actual		

Client(s)

Client Details

Site(s)

Site Details
Brooke Claxton Building<UNOFFICIAL> Address: Lot: , Part: , 70 Colombine Driveway, Ottawa, City, District Office: Ottawa GeoReference: Map Datum: , Zone: 18, Method: , UTM Easting: 442342, UTM Northing: 5028619, UTM Location Description: ,

Incident Summary:
Brooke Claxton Building: 1-2 L motor oil on pavement

Initial Incident Description (as reported):
Created: Akiko Date (Spills Action Centre) - 2016/08/06 12:15:17 PM
Caller reports that a contractor, Gal Power, was doing annual maintenance on the generator for the building. They were at the north entrance of the Brooke Claxton building and had a pail of motor oil (Kendal; Super-D XA) in the truck bed, when it tipped and spilled. About 1-2 L of it dripped off the truck and on to the pavement lot. They used absorbal to contain and collect it. Gal Power will remove the absorbent and do some more sanding/sweeping to clean the pavement. No offsite impact. Caller notes that it is a federal building. Copy sent to EPS SPIMT: IPZ2 = 8.1

SAC Action Class:	Land Spills
Non-Standard Procedure:	No

Incident Description:
Last update: Angela Cappello (Ottawa District Office) - 2016/09/06 09:52 AM
Location Information Latitude: 45.408712 Longitude:-75.736821 UTM Zone: 18 Easting: 442342 Northing: 5028619 Upper Tier Municipality Name: N/A Single and/or Lower Tier Municipality Name: CITY OF OTTAWA Township, Concession and Lot: NEPEAN CON A ON OTTAWA RIVER, LOT 35 Assessment Roll Number: 0614073601305010000 MPAC Street Address: 251 SIR FREDERICK BANTING DR, CITY OF OTTAWA Source Water Protection Details for Location Source Protection Area: Rideau Valley Intake Protection Zone: 2; score is 8.1 Surface Water policies (external link to policy database) Wellhead Protection Area: No WHPA E (GUDI): No Issue Contributing Area: No Significant Groundwater Recharge Area: No Highly Vulnerable Aquifer: Yes; score is 6 Event Based Area: No To see if any land activities are restricted, check the policies in the source protection plan (link to external website). Information is current as of: 2016-02-08

September 6, 2016
Spill did not leave the property, was minor in nature and was cleaned up. NFA required at this time.

Incident Description Continuation:

Incident Update:
Jonathan Kowba (Spills Action Centre) - 2016/08/06 created; 2016/08/06 last update : 20:50: Brooke Claxton Building (Brad Wilson) to SAC(JK). Caller reported an update that the contractor came back to the site and put the absorbant down and swept it up, and the spill has been cleaned up as of 20:10.

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
Known or Suspected Health / Environmental Consequence at the Time of Incident	
Health / Environmental Consequence:	0 - No Impact

Has a Water Body been impacted?	No
Receiving Environment:	Land
Incident Event:	Unknown / N/A
Incident Reason:	Operator/Human Error
MOE/Other Agencies Involved:	Federal - Environment, Province - MOE-District Office
Was there a discharge / emission / spill of a contaminant to the environment?	
Yes	

Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
MOTOR OIL		15	1993		2	L	

Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report? (legislation, certificate of approval, order, or guideline)
No

Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	○ Yes ● No

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Waste / EGR Information

Waste / EGR Information entries:

Document Related Information

Cross Reference:	(doc link)	**Task Link:**	0681-ACKMGU
Originating Document:		**Created by:**	Akiko Date
Date Created:	2016/08/06	**Date Completed:**	
Office Receiving Incident Report:	Spills Action Centre	**Incident Info Received By:**	Akiko Date
Bring Forward Date:		**Bring Forward Reason:**	

Signatures

Provincial Officer:

Name:	**Angela Cappello**
Badge No:	
Work Unit:	**Ottawa District Office**
District/Area Office:	**Ottawa District Office**
Date:	**2016/09/06**
Signature:	

District/Area Supervisor:

Name:	
Work Unit:	
District/Area Office:	
Date:	
Signature:	

Ontario

Ministry of the Environment and Climate Change
Ministère de l'Environnement et de l'Action en matière de changement climatique

INCIDENT REPORT

Reference Number:	5723-A8ZP4K	**Module Type:**	Spill
Status:	Closed	**File Storage Number:**	NOT FILED
Program:	Water - Ground & Surface	**Activity:**	Spills

Caller or PO Reporting/Receiving Information

First Name:	**Last Name:**
Brad	Wilson
Name of Company:	
Brookefield Global Integrated Solutions	

MAILING ADDRESS			
Civic Address:		**Unit Identifier:**	
70 Colombine Driveway			
Delivery Designator:		**Delivery Identifier:**	
Municipality/ Unorganized Twp:	**County/District:**	**Province/State:**	**Postal Code:**
Ottawa		Ontario	
Postal Station:		**Country:**	Canada
Telephone Number:	**Extension:**	**Other Number:**	**Email Address:**
613-806-5832		**Fax**	

Date Reported to MOE:	2016/04/14	**Time Reported to MOE:**	13:59
Date of Incident:	2016/04/14	**Time of Incident:**	12:15
Incident Date Confirmation:	Actual		

Client(s)

Client Details

Site(s)

Site Details
Office Building - Loading Dock <UNOFFICIAL> Address: Lot: , Part: , 70 Colombine Driveway, Ottawa, City, K1A 0K9 District Office: Ottawa

Incident Summary:
Brookefield: 1 L hydraulic fluid to concrete, cntd & clng

Initial Incident Description (as reported):
Created: Fatima Jabeen (Spills Action Centre) - 2016/04/14 01:59:14 PM
Caller (Brad Wilson, Brookefield) reporting - A dock leveller had a hydraulic fluid line break open. It spilled out about a litre of hydraulic oil to the concrete surface. The spill was just underneath the leveller. The manufacturer details of the fluid are unknown. The spill has been contained with absorbent pads. The spill is not migrating and there are no impacts (and also no potential for impacts in case of precipitation), to any cbs on-site. The work order for clean-up has been initiated with the other tenant on-site, for a private contractor to respond to the clean-up. SAC to be updated when clean-up is complete. 14:22 SAC (fj) to MOECC, Ottawa: Brad Eckert, Do briefed on incident details. 18:51 SAC (jc2) to Brookfield (Brad). Left voicemail regarding cleanup update status and for a callback.

SAC Action Class:	Land Spills
Non-Standard Procedure:	No

Incident Description:
Last update: Jena Leavoy (Ottawa District Office) - 2019/02/05 02:39 PM
SPIMT Result: Location Information Latitude: 45.408764 Longitude:-75.737358 UTM Zone: 18 Easting: 442300 Northing: 5028625 Upper Tier Municipality Name: N/A Single and/or Lower Tier Municipality Name: CITY OF OTTAWA Township, Concession and Lot: NEPEAN CON A ON OTTAWA RIVER, LOT 35 Assessment Roll Number: 06140736013050100000 MPAC Street Address: 251 SIR FREDERICK BANTING DR, CITY OF OTTAWA Source Water Protection Details for Location Source Protection Area: Rideau Valley Intake Protection Zone: 2; score is 8.1 Surface Water policies (external link to policy database) Wellhead Protection Area: No WHPA E (GUDI): No Issue Contributing Area: No Significant Groundwater Recharge Area: No Highly Vulnerable Aquifer: Yes; score is 6 Event Based Area: No

To see if any land activities are restricted, check the policies in the source protection plan (link to external website).
Information is current as of: 2016-02-08

JL - spill cleaned up. NFA required. Recommend IR be closed.

Incident Description Continuation:

Incident Update:
Chris Mutton (Spills Action Centre) - 2016/04/15 created; 2016/04/15 last update : 08:50 Brad Wilson to SAC(cm2): giving an update about the clean up. DrainAll will be on site in a couple of hours (~10:00-11:00) for clean up. They first must implement all the saftey procedures in raising, shutting off, and locking the hydraulic apparatus, as the spill has gone underneath. DrainAll will inform us when the spill has been cleaned. ***Contact*** DrainAll Neil Brown 613-739-1070 (Office)
Kimberley McElcheran (Spills Action Centre) - 2016/04/15 created; 2016/04/15 last update : 16:45 - Brad (original caller) to SACkm - Brad updating SAC that the clean-up is complete. Caller stated that Drain-All collected 15 kg of solid non-hazardous material into a drum, and took it off-site. Caller stated he will update the Ottawa DO as well.

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
Known or Suspected Health / Environmental Consequence at the Time of Incident	
Health / Environmental Consequence:	2 - Minor Environment

Has a Water Body been impacted?	No
Receiving Environment:	Land
Incident Event:	Leak/Break
Incident Reason:	Equipment Failure
Source Type:	Other
Specify Other:	Dock Leveler
Sector Type:	Miscellaneous Industrial
MOE/Other Agencies Involved:	Province - MOE-District Office
Was there a discharge / emission / spill of a contaminant to the environment?	
Yes	

Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
HYDRAULIC OIL		15	n/a		1	L	

Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report? **(legislation, certificate of approval, order, or guideline)**
No

Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	○ Yes ● No

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Waste / EGR Information

Waste / EGR Information entries:

Document Related Information

Cross Reference:	(doc link)	**Task Link:**	3523-A8ZPDP
Originating Document:		**Created by:**	Fatima Jabeen
Date Created:	2016/04/14	**Date Completed:**	2019/02/08
Office Receiving Incident Report:	Spills Action Centre	**Incident Info Received By:**	Fatima Jabeen
Bring Forward Date:		**Bring Forward Reason:**	

Signatures

Provincial Officer:

Name:	**Jena Leavoy**
Badge No:	

Work Unit:	
District/Area Office:	**Ottawa District Office**
Date:	**2019/02/05**
Signature:	

Supervisor:

Name:	**Charlie Primeau**
Work Unit:	
District/Area Office:	
Date:	**2019/02/08**
Signature:	

Pages 11 to / à 12

are withheld pursuant to section

sont retenues en vertu de l'article

N/R

of the Freedom of Information and Protection of Privacy Act

de la Freedom of Information and Protection of Privacy Act

Ontario Ministry of the Environment

Well Tag Number (Copy and affix any label below) A 056022

A 056022

Well Record

Regulation 903 Ontario Water Resources Act

page ___ of ___

Instructions for Completing Form

- For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.
- All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
- Questions regarding completing this application can be directed to the Water Well Help Desk (Toll Free) at 1-888-396-9355.
- **All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Ministry Use Only

MUN | CON | LOT

Well Owner's Information and Location of Well Information

First Name	Last Name	Mailing Address (Street Number/Name, RR, Lot, Concession)
Pinchin	Environmental	200 - 515 Legget Dr.

County/District/Municipality	Township/City/Town/Village	Province	Postal Code	Telephone Number (include area code)
Carleton	Ottawa	Ontario	K2K 3G4	

Address of Well Location (County/District/Municipality)	Township	Lot	Concession
Carleton			

RR#/Street Number/Name	City/Town/Village	Site/Compartment/Block/Tract etc.
1065 Wellington St.	Ottawa	

GPS Reading: NAD 83 | Zone 18 | Easting 449265 | Northing 5028105 | Unit Make/Model Garmin | Mode of Operation: Etrex | ☐ Undifferentiated ☒ Averaged ☐ Differentiated, specify

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Depth To (Metres)
BRN	GRVL	SAND	Loose, Fill	0	0.6
BRN	SLST	—	V. Dense	0.6	4

Hole Diameter

Depth From	Depth To (Metres)	Diameter (Centimetres)
0	4	10

Water Record

Water found at ___ Metres / Kind of Water

- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other: ___
- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other: ___
- ___ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other: ___

After test of well yield, water was ☐ Clear and sediment free ☐ Other, specify ___

Chlorinated ☐ Yes ☐ No

Construction Record

Casing

Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Depth To (Metres)
3.8	☐ Steel ☐ Fibreglass ☒ Plastic ☐ Concrete ☐ Galvanized	0.25	0	2.4
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
	☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			

Screen

Outside diam	Material	Slot No.	Depth From	Depth To (Metres)
4.3	☐ Steel ☐ Fibreglass ☒ Plastic ☐ Concrete ☐ Galvanized	10	2.4	4

No Casing or Screen

☐ Open hole

Test of Well Yield

Pumping test method	Draw Down Time min	Draw Down Water Level Metres	Recovery Time min	Recovery Water Level Metres
Pump intake set at - (metres)	Static Level			
Pumping rate - (litres/min)	1		1	
Duration of pumping ___hrs +___ min	2		2	
Final water level end of pumping ___metres	3		3	
Recommended pump type. ☐ Shallow ☐ Deep	4		4	
Recommended pump depth. ___metres	5		5	
Recommended pump rate. ___(litres/min)	10		10	
If flowing give rate - (litres/min)	15		15	
If pumping discontinued, give reason.	20		20	
	25		25	
	30		30	
	40		40	
	50		50	
	60		60	

Plugging and Sealing Record

☒ Annular space ☐ Abandonment

Depth set at - From	Depth set at - To (Metres)	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
0	0.3	CONCRETE	
0.3	1.8	BENTONITE	
1.8	4	SILICA SAND	

Method of Construction

☐ Cable Tool ☐ Rotary (air) ☐ Diamond ☐ Digging
☐ Rotary (conventional) ☐ Air percussion ☐ Jetting ☒ Other DIRECT PUSH
☐ Rotary (reverse) ☐ Boring ☐ Driving

Water Use

☐ Domestic ☐ Industrial ☐ Public Supply ☐ Other
☐ Stock ☐ Commercial ☒ Not used
☐ Irrigation ☐ Municipal ☐ Cooling & air conditioning

Final Status of Well

☐ Water Supply ☐ Recharge well ☐ Unfinished ☐ Abandoned, (Other)
☒ Observation well ☐ Abandoned, insufficient supply ☐ Dewatering
☐ Test Hole ☐ Abandoned, poor quality ☐ Replacement well

Well Contractor/Technician Information

Name of Well Contractor	Well Contractor's Licence No.
STRATA SOIL SAMPLING	7241

Business Address (street name, number, city etc.)	
147 West Beaver Creek, Richmond Hill	

Name of Well Technician (last name, first name)	Well Technician's Licence No.
DRAKER, TREVOR	1-3316

Signature of Technician/Contractor: X

Date Submitted: YYYY 2007 MM 5 DD 14

Location of Well

In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.

Audit No. Z 66220

Date Well Completed: YYYY 2007 MM 5 DD 9

Was the well owner's information package delivered? ☐ Yes ☒ No

Date Delivered: YYYY MM DD

Ministry Use Only

Data Source	Contractor
	7241
Date Received: YYYY MM DD JUN 14 2007	Date of Inspection: YYYY MM DD
Remarks	Well Record Number

0506E (08/2006)

Ministry's Copy

Cette formule est disponible en français

Ontario Ministry of the Environment

Well Tag No. A059555

A059555

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 3

Well Owner's Information

First Name	Last Name	E-mail Address	Well Constructed by Well Owner
National Capital	Commission		☐

Mailing Address (Street Number/Name, RR)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
40 E 1911 St	Ottawa	Ont	K1P1C7	

Part A Construction and/or Major Alteration of a Well

Address of Well Location (Street Number/Name, RR)	Township	Lot	Concession
Ottawa River Parkway	City of Ottawa	[redacted] NA	[redacted]

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa Carleton	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	GPS Unit Make	Model	Mode of Operation
NAD 83	18	442104	5028351	Magellan	200	☐ Undifferentiated ☒ Averaged ☐ Differentiated, specify

Overburden and Bedrock Materials *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	To
	Sand	& u		0	4.6
grey	limestone			4.6	45.7

Monitoring well : OSM W07-3
See attached Log

Annular Space/Abandonment Sealing Record

See attached

Depth Set at (Metres) From	To	Type of Sealant Used (Material and Type)	Volume Placed (Cubic Metres)
45.7	41.2	Sand	22.1-16.9 → holeplug
41.2	34.0	holeplug	16.9-12.8 → Sand
34.0	29.87	Sand	12.8-8.5
29.87	22.1	holeplug	8.5-5.6 holeplug
			5.6-0 Sand

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☒ Rotary (Air) ☐ Digging
☐ Air percussion ☐ Boring
☐ Other, *specify* _____

Water Use

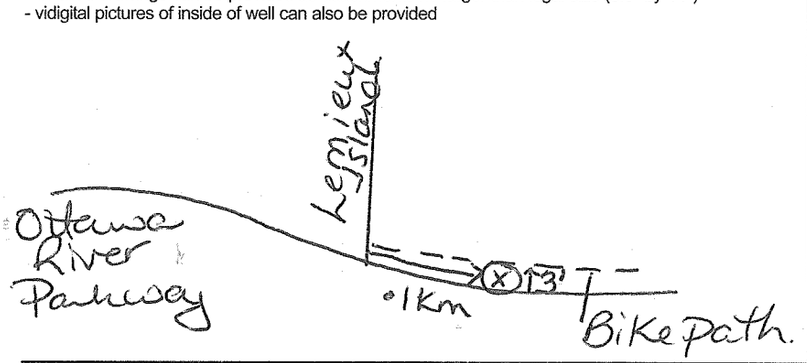
☐ Public ☐ Commercial ☒ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify* _____

Status of Well

☐ Water Supply ☐ Dewatering Well ☒ Observation and/or Monitoring Hole
☐ Replacement Well ☐ Abandoned, Insufficient Supply ☐ Alteration (Construction)
☐ Test Hole ☐ Abandoned, Poor Water Quality ☐ Other, *specify* _____
☐ Recharge Well ☐ Abandoned, other, *specify* _____

Location of Well

Please provide a map below showing:
- all property boundaries, and measurements sufficient to locate the well in relation to fixed points,
- an arrow indicating the North direction
- detailed drawings can be provided as attachments no larger than legal size (8.5" by 14")
- vidigital pictures of inside of well can also be provided



Date Well Completed (yyyy/mm/dd)	Was the well owner's information package delivered?	Date the Well Record and Package Delivered to Well Owner (yyyy/mm/dd)
07/08/01	NA ☐ Yes ☒ No	NA

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Air Rock Drilling Co Ltd	1119

Business Address (Street No./Name, number, RR)	Municipality
RR#1	Richmond

Province	Postal Code	Business E-mail Address
Ont	K0A2Z0	

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
6138382170	Purcell Shannon

Well Technician's Licence No.	Signature of Technician	Date Submitted (yyyy/mm/dd)
2122		2007-10-10

Results of Well Yield Testing

NA

Check box if after test of well yield, water was:
☐ Clear and sand free
☐ Cannot develop to sand-free state

If pumping discontinued, give reason:

Pumping test method

Pump intake set at *(Metres)*

Pumping rate *(Litres/min)*

Duration of pumping ____ hrs + ____ min

Final water level end of pumping *(Metres)*

Recommended pump type ☐ Shallow ☐ Deep

Recommended pump depth ____ Metres

Recommended pump rate *(Litres/min)*

If flowing give rate *(Litres/min)*

	Draw Down		Recovery	
	Time (Min)	Water Level (Metres)	Time (Min)	Water Level (Metres)
Static Level			Static Level	
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Water Details

NA

Water found at Depth	Kind of Water
____ Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
____ Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
____ Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

Casing Used

☐ Galvanized
☒ Steel
☐ Fibreglass
☒ Plastic
☐ Concrete

Screen Used

☐ Galvanized
☐ Steel
☐ Fibreglass
☒ Plastic
☐ Concrete

No Casing and Screen Used

☐ Open Hole NA

Disinfected? ☒ Yes ☐ No

Casing and Well Details

Diameter of the Hole *(Centimetres)* 15

Depth of the Hole *(Metres)* 45.7

Wall Thickness *(Metres)* .005

Inside Diameter of the Casing *(Metres)* .15 / 0.038

Depth of the Casing *(Metres)* See attached

Ministry Use Only

Audit No.	Well Contractor No.
Z 60200	
Date Received (yyyy/mm/dd) OCT 15 2007	Date of Inspection (yyyy/mm/dd)
Remarks	

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Stratigraphic and Instrumentation Log: OSMW07-3

Project No: TZ974297
Location: NCC Lands - adjacent to bench
Logged By: ES
Drill Date: August 1, 2007
Hole Size: 150 mm

Project Name: Bayview Yard
Client: City of Ottawa
Entered By: ES
Drill Method: Rotary Air Hammer
Drilled By: George Downing Estate Drilling Ltd.

300-210 Colonnade Road
Ottawa, Ontario
K2E 7L5

Depth	Symbol	Description	Elevation (m)
0 m		Ground Surface	0.00
		OVERBURDEN Installed 150 mm steel casing to 4.6 m bgs.	0.00
			-4.57
		LIMESTONE Grey.	4.57
		Surge of water at 11 mbgs.	-10.67 10.67

SAMPLES: Type | Number | Sample | N or RQD | Recovery (%)

Vapour ppm: 100 200 300 400
%LEL: 20 40 60 80

MONITORS: A | B | C | D

Z60200
C#1119
OCT 15 2007

Elevation: 0
Easting: 0
Northing: 0

Casing Elevation: 0
Well Casing Size: 50 mm
Vapour Unit: NA

Datum: Geodetic
Checked by: KH
Sheet: 1 of 2

Stratigraphic and Instrumentation Log: OSMW07-3

Project No: TZ974297
Location: NCC Lands - adjacent to bench
Logged By: ES
Drill Date: August 1, 2007
Hole Size: 150 mm

Project Name: Bayview Yard
Client: City of Ottawa
Entered By: ES
Drill Method: Rotary Air Hammer
Drilled By: George Downing Estate Drilling Ltd.

amec
300-210 Colonnade Road
Ottawa, Ontario
K2E 7L5

Depth	Symbol	Description	Elevation (m)	Type	Number	Sample	N or RQD	Recovery (%)	Vapour ppm 100 200 300 400 / %LEL 20 40 60 80	MONITORS A	B	C	D
25–30		Surge of water at 30.2 mbgs.	-29.87 / 29.87										
30–45													
45		End of Borehole	-45.72 / 45.72										
46–48													

Z60200

Elevation: 0
Easting: 0
Northing: 0

C#1119
OCT 15 2007

Casing Elevation: 0
Well Casing Size: 50 mm
Vapour Unit: NA

Datum: Geodetic
Checked by: KH
Sheet: 2 of 2

Ontario Ministry of the Environment

Well Tag No. for Master (OW) A 055104

A056104

Master Well Record for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 1 of 1

Master Well Owner's and Land Owner's Information

First Name	Last Name	
City of Ottawa	Public Works & Services	[redacted]

Mailing Address (Street Number/Name, RR)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
100 Constellation Crescent	Ottawa	ON	K2G6J8	6135802424

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR)	Township	Lot	Concession
See attached plan			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	GPS Unit Make	Model	Mode of Operation
NAD 83	18T	442331	5027949	Garmin	765	☐ Undifferentiated ☐ Averaged ☑ Differentiated, specify 3D

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	Depth (Metres) To
Gry	Asphalt			0	0.2
Grey	Concrete			0.2	0.5
Brn	Sand	Gravel, Cobbles		0.5	3.1
Gry	Limestone			3.1	5.3

BH 8

Hole Details

Depth (Metres) From	Depth (Metres) To	Diameter (Centimetres)
0	5.3	20.0

Water Use

☐ Public ☐ Industrial ☐ Not used ☐ Other, specify
☐ Domestic ☐ Commercial ☐ Dewatering
☐ Livestock ☐ Municipal ☐ Monitoring
☐ Irrigation ☑ Test Hole ☐ Cooling & Air Conditioning

Method of Construction

☐ Cable Tool ☐ Air Percussion ☐ Digging
☑ Rotary (Conventional) ☐ Diamond ☑ Boring
☐ Rotary (Reverse) ☐ Jetting ☐ Other, specify
☐ Rotary (Air) ☐ Driving

Status of Well

☑ Test Hole ☐ Abandoned, Insufficient Supply
☐ Replacement Well ☐ Abandoned, Poor Water Quality
☐ Dewatering Well ☐ Other, specify
☐ Alteration (Construction) ☐ Abandoned, other, specify

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)		Wall Thickness	Depth (Metres) From	Depth (Metres) To
3.2	Plastic	Riser	0.2	0	2.3
		Screen	0.2	2.3	5.3

No Casing and Screen Used

Open Hole ☐ Yes ☐ No

Static Water Level Test

Metres

Screen

☐ Galvanized ☐ Steel ☐ Fibreglass ☐ Concrete ☑ Plastic

Outside Diameter (Centimetres)	Slot No.
3.6	.010

Water Details

Water found at Depth	Kind of Water
3.5 Metres ☐ Gas	☑ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	Depth Set at (Metres) To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
0.2	1.8	Bentonite Holeplug	N/A

Disinfected ☐ Yes ☐ No If no, provide reason:

Date Master Well Completed (yyyy/mm/dd): 2007/10/15

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster	Please indicate Number of Cluster Well Information Log Sheets Submitted
5	1
Total Wells on this Property	

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.

☐ Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request

Signature of Technician/Contractor	Date (yyyy/mm/dd)

Master Well Owner's/Land Owner's consent to use Cluster Form

[redacted]

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
DST Consulting	6838

Business Address (Street No./Name, number, RR)	Municipality
605 Hewitson St	Thunder Bay

Province	Postal Code	Business E-mail Address
Ontario	P7B5V5	dstgroup.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
8076232929	Finke C. Alan

Well Technician's Licence No.	Signature of Technician	Date Submitted (yyyy/mm/dd)
2544		Oct 2007

Ministry Use Only

Audit No.	Well Contractor No.
M 00136	
Date Received (yyyy/mm/dd) NOV 22 2007	Date of Inspection (yyyy/mm/dd)
Remarks C 66100	

7992 (11/2006)

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Ministry of the Environment

Well Tag No. for Master Well *(Print Well Tag No.)*: A056104

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 1 of 1

[redacted]

Property Owner's Information

First Name	Last Name	Mailing Address (Street No./Name, RR)	Municipality
CITY OF OTTAWA	DEPARTMENT OF PUBLIC WORKS	100 CONSTELLATION CRESENT. 6th FLOOR	OTTAWA

Province	Postal Code	E-mail Address	Telephone No. (inc. area code)
ON	K2G6J8	carol.Holmes@ottawa.ca	6135802424

Cluster Well Information

Address of Well Location (Street Number/Name, RR)	Lot	Concession	Township	County/District/Municipality
SEE ATTACHED PLAN				

City/Town/Village	Province	Postal Code	GPS Unit Make	Model	Unit Mode of Operation
OTTAWA	Ontario		GARMIN	765	☐ Undifferentiated ☐ Averaged ☑ Differentiated, specify: 3D

Consent to release additional information to the Director upon request

Signature of Technician/Contractor	Date *(yyyy/mm/dd)*

Well # on Sketch	UTM Coordinates Zone	Easting	Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From	To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion *(yyyy/mm/dd)*
BH2	18T	441487	5027448	5.2	20.0	BORING	PLASTIC	0-2.2	2.2	5.2	BENTONITE HOLEPLUG	4.0			
BH5	18T	441712	5027576	5.0	20.0	"	"	0-2.0	2.0	5.0	"	4.2			
BH6	18T	442213	5027874	5.1	20.0	"	"	0-2.1	2.1	5.1	"	4.1			
BH10	18T	442457	5028009	5.2	20.0	"	"	0-2.2	2.2	5.2	"	4.3			
BH4	18T	441569	5027494	3.1	20.0	"	"	0-1.7	~~1.7~~	3.1	"	~~4.1~~			

Well Contractor and Well Technician Information

Business Name of Well Contractor	Business Address (Street Number/Name, RR)	Municipality	Province
DST CONSULTING	605 HEWITSON ST	THUNDER BAY	ONTARIO

Postal Code	Business Telephone No. *(inc. area code)*	Well Contractor's Licence No.	Business E-mail Address
P7B5V5	8076232929	6838	dstgroup.com

Name of Well Technician (First Name, Last Name)	Well Technician's Licence No.	Date Submitted *(yyyy/mm/dd)*	Signature of Technician
ALAN FINKE	2544	OCT 2007	

Date 1st Well in Cluster Constructed *(yyyy/mm/dd)*	Date Last Well in Cluster Constructed *(yyyy/mm/dd)*
2007/10/12	2007/10/16

Ministry Use Only

Date Received *(yyyy/mm/dd)*	Date Inspected *(yyyy/mm/dd)*
NOV 22 2007	
Audit No. C 00100	**Remarks** MOD136

1991 (11/2006)

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Ontario Ministry of the Environment

Well Tag No. *(Place Sticker and/or Print Below)*

A 074606

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

Well Owner's Information

First Name	Last Name	E-mail Address	☐ Well Constructed by Well Owner
City of Ottawa -			

Mailing Address (Street Number/Name, RR)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
110 Laurier St. West 5th Floor	Ottawa	ON	K1P 1J1	613 580 2424

Part A Construction and/or Major Alteration of a Well

Address of Well Location (Street Number/Name, RR)	Township	Lot	Concession
Scott Street			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	GPS Unit Make	Model	Mode of Operation:
NAD 83	18	442507	5028073	Garmin	Etrex	☐ Undifferentiated ☑ Averaged ☐ Differentiated, specify

Overburden and Bedrock Materials *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	To
Black	Topsoil	organics, gravel		0	0.8
Grey	Fractured limestone			0.8	6.9

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	To	Type of Sealant Used (Material and Type)	Volume Placed (Cubic Metres)
0	3.5	Bentonite	50 Kgs.

Method of Construction

☐ Cable Tool ☑ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Rotary (Air) ☐ Digging
☐ Air percussion ☐ Boring
☑ Other, *specify* HSA

Water Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☑ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify*

Status of Well

☐ Water Supply ☐ Dewatering Well ☑ Observation and/or Monitoring Hole
☐ Replacement Well ☐ Abandoned, Insufficient Supply ☐ Alteration (Construction)
☐ Test Hole ☐ Abandoned, Poor Water Quality ☐ Other, *specify*
☐ Recharge Well ☐ Abandoned, other, *specify*

Location of Well

Please provide a map below showing:
- all property boundaries, and measurements sufficient to locate the well in relation to fixed points,
- an arrow indicating the North direction
- detailed drawings can be provided as attachments no larger than legal size (8.5" by 14")
- vidigital pictures of inside of well can also be provided

Please see attached Site plan

Date Well Completed *(yyyy/mm/dd)*	Was the well owner's information package delivered?	Date the Well Record and Package Delivered to Well Owner *(yyyy/mm/dd)*
2008/12/04	☐ Yes ☑ No	2009/02/02

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
George Downing Estate Drilling	1844

Business Address (Street No./Name, number, RR)	Municipality
410 Rue Principale	Grenville Sur La Rouge

Province	Postal Code	Business E-mail Address
QC	J0V 1B0	downingdrilling@bellnet.ca

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
8192426469	Downing, Bruce

Well Technician's Licence No.	Signature of Technician	Date Submitted *(yyyy/mm/dd)*
2173		2009/02/02

Results of Well Yield Testing

Check box if after test of well yield, water was:
☐ Clear and sand free
☐ Cannot develop to sand-free state

If pumping discontinued, give reason:

Pumping test method

Pump intake set at *(Metres)*

Pumping rate *(Litres/min)*

Duration of pumping ____ hrs + ____ min

Final water level end of pumping *(Metres)*

Recommended pump type ☐ Shallow ☐ Deep

Recommended pump depth ____ Metres

Recommended pump rate *(Litres/min)*

If flowing give rate *(Litres/min)*

Draw Down Time *(Min)*	Draw Down Water Level *(Metres)*	Recovery Time *(Min)*	Recovery Water Level *(Metres)*
Static Level		Static Level	
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Water Details

Water found at Depth	Kind of Water
____ Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
____ Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
____ Metres ☐ Gas	☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

Casing Used

☐ Galvanized ☐ Steel ☐ Fibreglass ☑ Plastic ☐ Concrete

Screen Used

☐ Galvanized ☐ Steel ☐ Fibreglass ☑ Plastic ☐ Concrete

No Casing and Screen Used

☐ Open Hole

Disinfected? ☐ Yes ☑ No

Casing and Well Details

Diameter of the Hole *(Centimetres)*: 20/10

Depth of the Hole *(Metres)*: 6.9

Wall Thickness *(Metres)*: Sched 40

Inside Diameter of the Casing *(Metres)*: 5.1

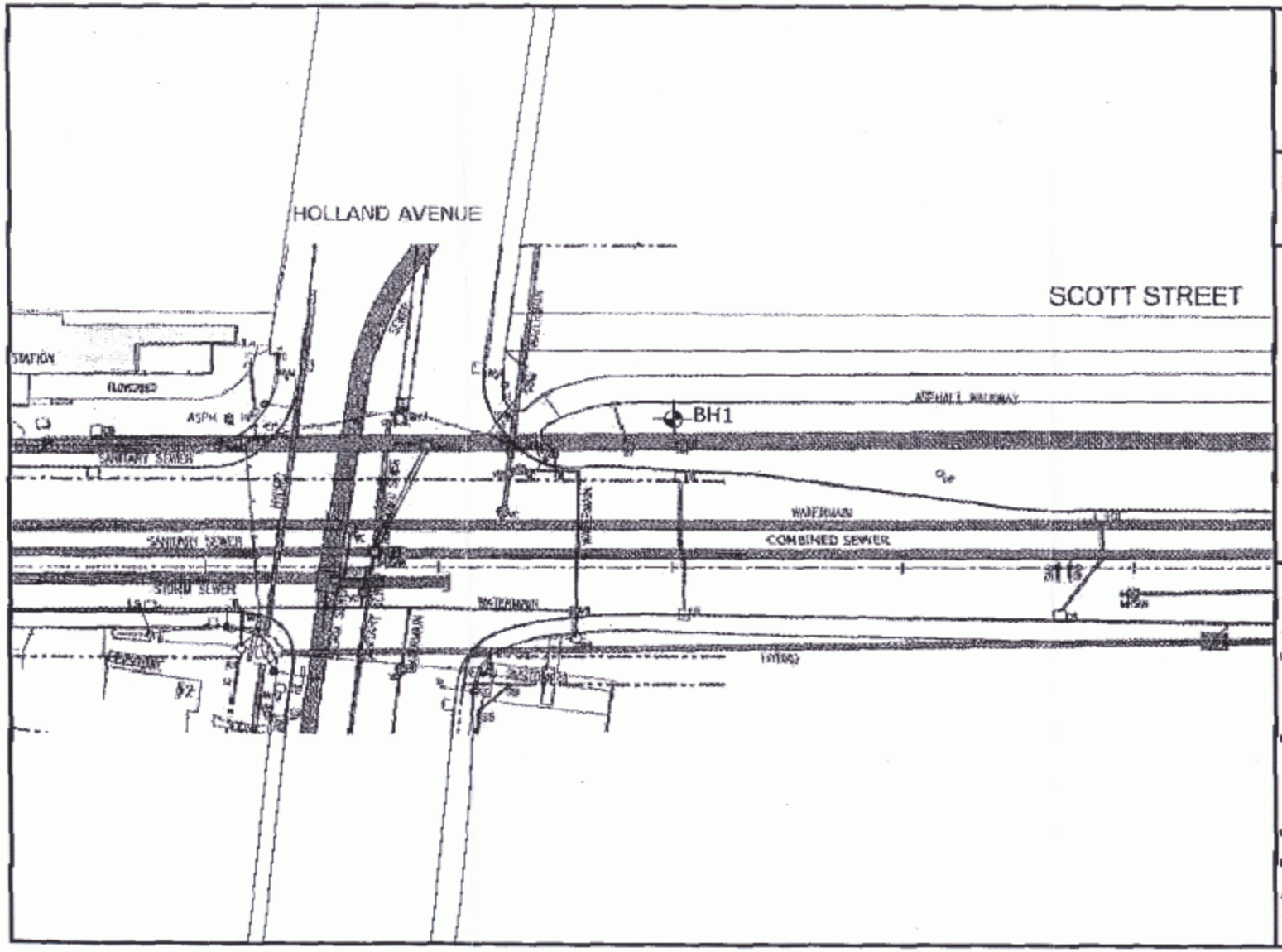
Depth of the Casing *(Metres)*: 3.9.

Ministry Use Only

Audit No.	Well Contractor No.
Z 63806	
Date Received *(yyyy/mm/dd)* FEB 09 2009	**Date of Inspection** *(yyyy/mm/dd)*
Remarks	

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DST CONSULTING ENGINEERS

2150 THURSTON DRIVE, SUITE 203
OTTAWA, ONTARIO, K1G 5T9
TEL (613) 748-1415 FAX (613) 748-1356
www.dstgroup.com

NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ASSOCIATED TECHNICAL REPORT.
2. BASE DRAWING PROVIDED BY CLIENT.
3. DO NOT SCALE DRAWING.

LEGEND:

BH1 BOREHOLE LOCATION

C-1844
263806

FEB 09 2009

REV	DATE	ISSUE	APPROVAL
A	07/12/08	PRELIMINARY	A.S.

PROJECT TITLE

GEOTECHNICAL INVESTIGATION
SCOTT STREET SEWER SEPARATION

DRAWING TITLE

BOREHOLE LOCATION PLAN

DESIGNED BY: J.S.	SCALE: NTS
DRAWN BY: V.C.	DATE: December 2008
APPROVED BY: J.S.	PROJECT NO.: GS-OT-009513

FIGURE 2 SHEET 1/1

Dec. 19. 2008 4:07PM DST CONSULTING ENGINEERS No. 3393 P. 3

Ontario Ministry of the Environment

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. (Place Sticker and/or Print Below) A145384

Tag#: A145384

Well Record

S-1389 t

Regulation 903 Ontario Water Resources Act

Page _____ of _____

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
52 Carruthers Ave.			
County/District/Municipality	**City/Town/Village**	**Province**	**Postal Code**
	Ottawa	Ontario	
UTM Coordinates NAD 83	**Zone** 18	**Easting** 442809	**Northing** 5028596
Municipal Plan and Sublot Number		**Other**	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BRN	gravel	top soil	soft	0	.61
GRY	limestone		fractured	.61	4.88

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	.31	concrete/flushmount	
.31	1.52	bentonite	
1.52	4.88	filter sand	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☑ Air percussion
☐ Other, *specify* Direct Push

Well Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☒ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify*

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
5.20	PVC	.390	0	1.83

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
6.03	PVC	10	1.83	4.88

Status of Well

☐ Water Supply
☐ Replacement Well
☒ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, *specify*
☐ Other, *specify*

Water Details

Water found at Depth (m/ft)	Kind of Water	Gas	Other, specify
	☐ Fresh ☐ Untested	☐	
	☐ Fresh ☐ Untested	☐	
	☐ Fresh ☐ Untested	☐	

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	1.22	11.43
1.22	4.88	7.62

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify*

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping _____ hrs + _____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

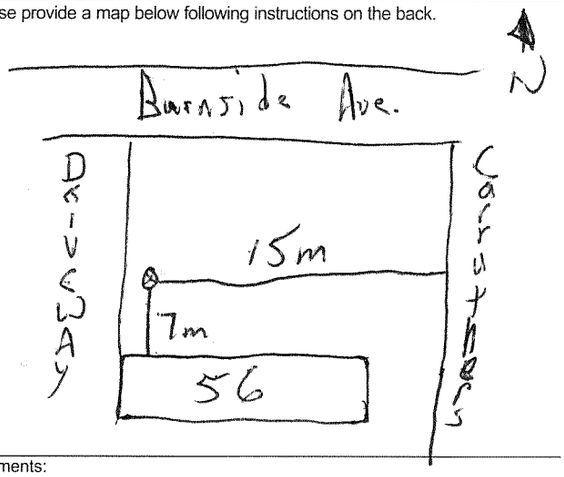
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Strata Soil Sampling Inc.	7241
Business Address (Street Number/Name)	**Municipality**
147-2 West Beaver Creek Road	Richmond Hill
Province	**Postal Code**	**Business E-mail Address**
Ontario	L4B 1C6	wrecords@stratasoil.com
Bus. Telephone No. (inc. area code)	**Name of Well Technician (Last Name, First Name)**
905-764-9304	McCoy JAMES
Well Technician's Licence No.	**Signature of Technician and/or Contractor**	**Date Submitted**
3656		2013/05/17

Well owner's information package delivered ☐ Yes ☒ No

Date Package Delivered

Date Work Completed 2013/04/05

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Audit No. Z151017

Received

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Well Tag No. *(Place Sticker and/or Print Below)*: A147953

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

Measurements recorded in: ☒ Metric ☐ Imperial

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	TEGA DEVELOPMENTS		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
200-266 COLONNADE ROAD	OTTAWA	ONTARIO	K2E7K7	6136327765

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
111-121 PARKDALE AVENUE			

County/District/Municipality	City/Town/Village	Province	Postal Code
	OTTAWA	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	446116	5028596	BH2	

Overburden and Bedrock Materials/Abandonment Sealing Record *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BROWN	SILTY SAND	GRAVEL		0	0.6
BROWN	SILTY SAND (FILL)	GRAVE, COBBLE, CLAY, WOOD CHIPS		0.6	1.19
GREY	BEDROCK/LIMESTONE			1.19	18.44

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0.4	14.9	BENTONITE	

Method of Construction

☐ Cable Tool ☒ Diamond ☐ Public ☐ Commercial ☐ Not used
☐ Rotary (Conventional) ☐ Jetting ☐ Domestic ☐ Municipal ☐ Dewatering
☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☐ Test Hole ☒ Monitoring
☐ Boring ☐ Digging ☐ Irrigation ☐ Cooling & Air Conditioning
☐ Air percussion ☐ Industrial
☒ Other, specify HSA, DIAMOND ☐ Other, specify

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☒ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, specify
☐ Other, specify

Water Details

Water found at Depth (m/ft)	Kind of Water	Hole Diameter Depth From (m/ft)	Hole Diameter Depth To (m/ft)	Hole Diameter (cm/in)
☐ Gas ☐ Other, specify	☐ Fresh ☐ Untested			
☐ Gas ☐ Other, specify	☐ Fresh ☐ Untested	0	1.19	20.3
☐ Gas ☐ Other, specify	☐ Fresh ☐ Untested	1.19	18.44	7.62
☐ Gas ☐ Other, specify	☐ Fresh ☐ Untested			

Results of Well Yield Testing

After test of well yield, water was: ☐ Clear and sand free ☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

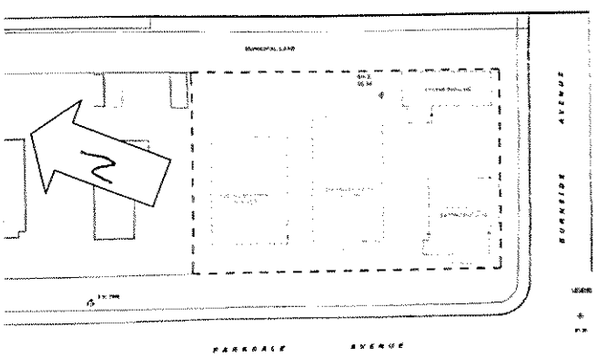
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments: SEE ALSO ATTACHED

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
EASTERN ONTARIO DIAMOND DRILLING	7328

Business Address (Street Number/Name)	Municipality
3780 COUNTY RD 17 PO BOX 33	HAWKESBURY

Province	Postal Code	Business E-mail Address
ONTARIO	K6A2R4	onteandiamond@hawkesbury.net

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
6136327765	DOWNING, STEPHEN

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3326		2013-07-25

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No	Y Y Y Y M M D D	2012-03-12

Ministry Use Only

Audit No. Z171309

Received

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AVOIT A
Z171309

TAG A
A147953

C-1844
Z171309

Ontario — Ministry of the Environment

Well Tag No. *(Place Sticker and/or Print Below)*

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☒ Metric ☐ Imperial

Page 1 of 1

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	City of OTTAWA	ranya.sherife ottawa.ca	

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
110 Laurier Ave West	OTTAWA	ON	K1P1J1	6135802400

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
Scott St Caroline Avenue			

County/District/Municipality	City/Town/Village	Province	Postal Code
OTTAWA carleton	OTTAWA	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	442385	5027985		

Overburden and Bedrock Materials/Abandonment Sealing Record *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	Abandonment	2 wells in 1	Bore hole		
		3/4 2.98m			
		3/4 7. m			

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0 ~~2.89~~	2.89m	Hole Plug	
0	7.00m	Hole Plug	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, *specify*

Well Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify*

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify* Construction
☐ Other, *specify*

Water Details

Water found at Depth (m/ft)	Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify*

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping ____ hrs + ____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

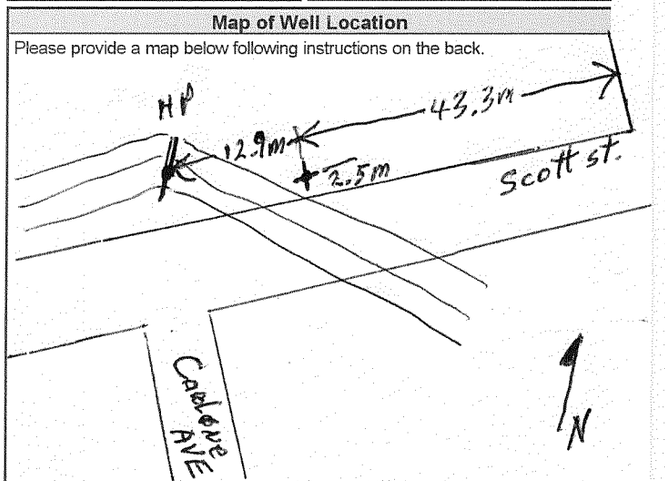
Well production *(l/min / GPM)*

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments: BH on Grass Boulevard

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Marathon Drilling Co. Ltd.	6894

Business Address (Street Number/Name)	Municipality
6847 Hiram Dr	Greely

Province	Postal Code	Business E-mail Address
ON	K4P1A2	infomarathondrilling.com

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
6138220571	Wright Terry

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
0715		2015/11/14

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No		2015/09/16

Ministry Use Only

Audit No. Z126056

Received NOV 27 2015

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Ontario — Ministry of the Environment and Climate Change

Measurements recorded in: ☐ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)*

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	Public Works & Government Services Canada		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
350 King Edward Ave.	Ottawa	On.	K1A 0X1	6136880603

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
100 Chardon Driveway	City Ottawa		PRIVATE

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	K1Y 1G9

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 8 3	18	442243	5028353		

Overburden and Bedrock Materials/Abandonment Sealing Record *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	fill well with		Bentonyte and		
	Remove ~~cut~~	casing	to ground		

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0	2.4	Bentonyte	.1 m^3

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, *specify* _____

NA

Well Use

☐ Public ☐ Commercial ☒ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☒ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify* _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
3.81	Plastic			
	remove			

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify* Not used
☐ Other, *specify* _____

Water Details

Water found at Depth (m/ft)	Kind of Water	Hole Diameter Depth From	Hole Diameter Depth To	Hole Diameter (cm/in)
☐ Gas ☐ Other, *specify* _____	☐ Fresh ☐ Untested			
☐ Gas ☐ Other *specify* _____	☐ Fresh ☐ Untested	0	~~2.4~~	3.81
☐ Gas ☐ Other, *specify* _____	☐ Fresh ☐ Untested		2.4	

N/A

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

Well production *(l/min / GPM)*

Disinfected? ☐ Yes ☐ No

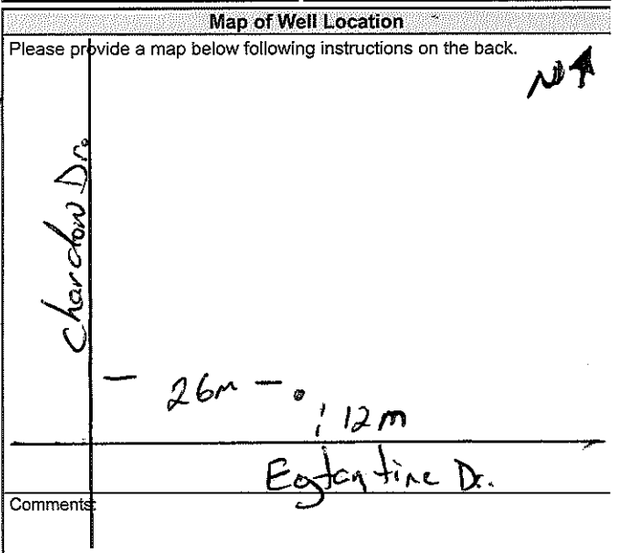
Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

N/A

Map of Well Location

Please provide a map below following instructions on the back.

N↑



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Bruggeling Well Drilling Ltd.	7117

Business Address (Street Number/Name)	Municipality	Province	Postal Code	Business E-mail Address
14245 Concession 10-11	Chesterville	On.	K0A 1R0	N/A

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)	Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
6139875291	GENIER, MICHAEL	3493		2018/06/06

Well owner's information package delivered: ☐ Yes ☒ No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2018/06/06

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Audit No. Z284964

JUL 20 2018

Received

0506E (2014/11)

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Ontario — Ministry of the Environment, Conservation and Parks

Measurements recorded in: ☐ Metric ☒ Imperial

Well Tag No. (Place Sticker and/or Print Below): Tag#:A259030

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	The Beer Store		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
5900 Explorer Drive	Mississauga	ON	L4W5L2	9053611005

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
1546 Scott Street			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	K1Y4S8

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18T	442665	5028062		

Overburden and Bedrock Materials/Abandonment Sealing Record *(see instructions on the back of this form)*

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Brown	Sand	Fill		0	7'
Gray	Limestone		Layered	7'	38'6"

9 MW's set onsite in Cluster

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	16'	3/8" Bentonite chips	
16'	38'6"	#2 Silica Sand	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☑ Boring ☐ Digging
☐ Air percussion
☐ Other, specify

Well Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☑ Test Hole ☑ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, specify

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
1.5"	Plastic	.25"	0	38'6"

Status of Well

☐ Water Supply
☐ Replacement Well
☑ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, specify
☐ Other, specify

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
1.75"	Plastic	.10	28'6"	38'6"

Water Details

Water found at Depth (m/ft)	Kind of Water	Other, specify
	☐ Fresh ☐ Untested ☐ Gas	
	☐ Fresh ☐ Untested ☐ Gas	
	☐ Fresh ☐ Untested ☐ Gas	

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	7'	8"
7'	38'6"	4"

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Can. Envir. Drilling & Contractors Inc.	7323

Business Address (Street Number/Name)	Municipality
4102 Perth Rd.	Inverary

Province	Postal Code	Business E-mail Address
ON	K0H1X0	info@canedc.com

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
6133532231	FILLION JONATHAN

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3315		2020 10 30

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

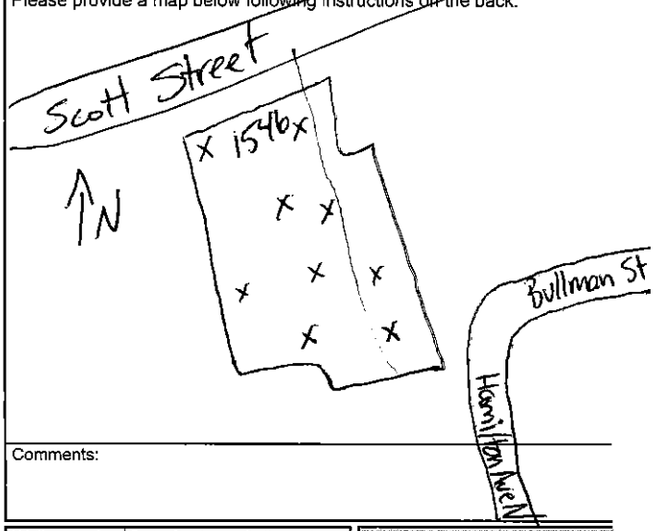
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well owner's information package delivered: ☐ Yes ☒ No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2021 07 09

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Audit No. Z336023

FEB 17 2021

Received

0506E (2018/12)

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7389506

Ontario — Ministry of the Environment, Conservation and Parks

Measurements recorded in: ☐ Metric ☑ Imperial

Well Tag No. (Place Sticker and/or Print Below) A307606.

BH#7

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

[redacted]

Paterson Group

Address of Well Location (Street Number/Name)	Township	Lot	Concession
312 Parkdale Ave	City of Ottawa		

County/District/Municipality	City/Town/Village	Province	Postal Code
City of Ottawa.	Ottawa.	Ontario	K1Y4X9

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	442780	5027970		

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Grey	Concrete	-	Dense	0'	6"
Grey	Gravel	fill	Dense	6"	1'6"
Grey	Limestone	-	Dense	1'6"	24'10"

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
0'	13'6"	Bentonite	0.2 ft^3
13'6"	24'10"	Silica Sand	0.15 ft^3

Method of Construction

☐ Cable Tool ☑ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, specify

Well Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☑ Test Hole ☑ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, specify

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
1.25"	Plastic	.140"	0'	14'10"

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
1.66"	Plastic	10	14'10"	24'10"

Status of Well

☐ Water Supply
☐ Replacement Well
☑ Test Hole
☐ Recharge Well
☐ Dewatering Well
☑ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, specify
☐ Other, specify

Water Details

Water found at Depth (m/ft)	Gas	Kind of Water: Fresh	Untested	Other, specify
	☐	☐	☐	
	☐	☐	☐	
	☐	☐	☐	

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0'	1'6"	3"
1'6"	24'10"	2.25"

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min/GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min/GPM)

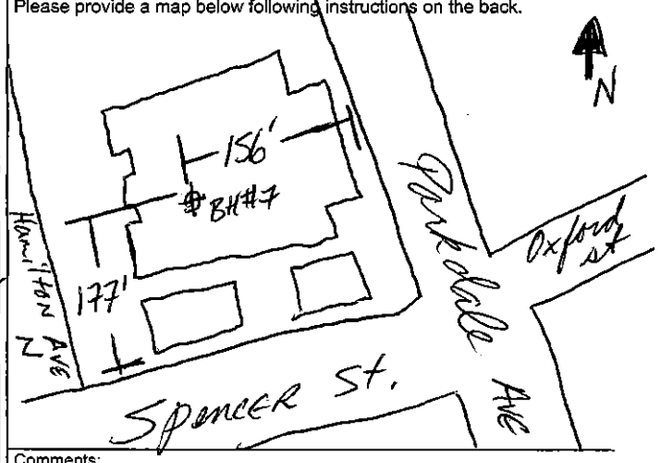
Well production (l/min/GPM)

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments: Inside the Building.

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
OGS Inc.	6964

Business Address (Street Number/Name)	Municipality
5518 Appleton Side Rd.	Ramsay

Province	Postal Code	Business E-mail Address
ON	K0A1A0	ogsinc@bellnet.ca.

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
6132567666	Stryde, Jason.

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3634	[signature]	2021/06/10

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No	2021/06/10	2021/06/09

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Audit No. Z349613

Received JUN 16 2021

JUN 16 2021

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Ministry's Copy

Nick Sullivan

From: Public Information Services <publicinformationservices@tssa.org>
Sent: June 29, 2022 4:17 PM
To: Nick Sullivan
Subject: RE: Records Search Request (PE5791)

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click Release of Public Information - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue; When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.
Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.
Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind Regards,
Sherees

Public Information Agent
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Nick Sullivan <NSullivan@patersongroup.ca>
Sent: June 29, 2022 2:22 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records Search Request (PE5791)

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good day,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following addresses in Ottawa, Ontario:

Parkdale Avenue: 120.
Goldenrod Driveway: 101, 203.
Sir Frederick Banting Driveway: 251.
Scott Street: 1530, 1546, 1560, 1565;
Sir John A. MacDonald Parkway: 351.

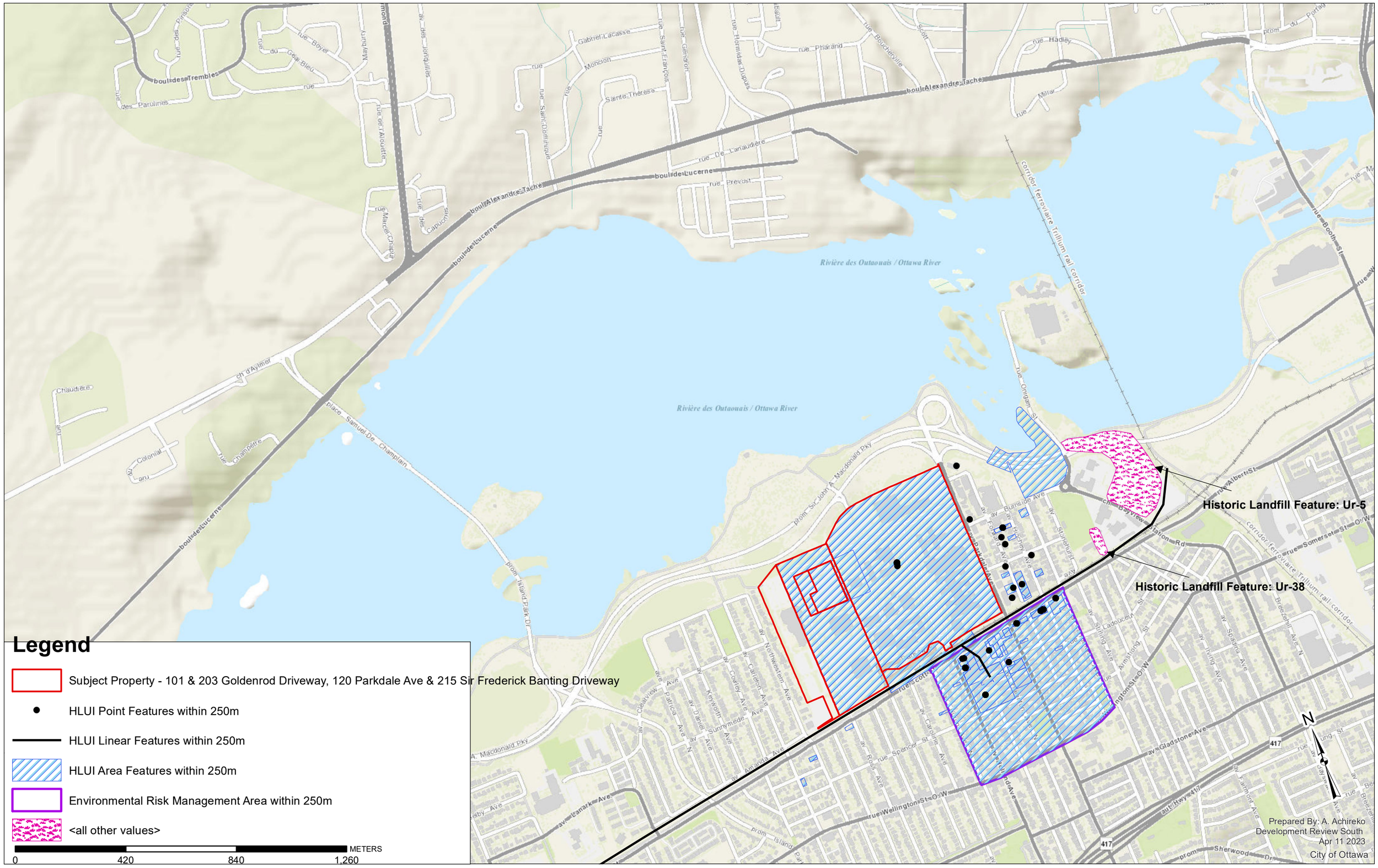
Thank you,

Nick Sullivan, B.Sc.
patersongroup
solution oriented engineering
over 60 years serving our clients

9 Auriga Drive
Ottawa, Ontario, K2E 7T9
Tel: (613) 226-7381 Ext. (208)
Cell: (613) 913-3608

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



File Number: D06-03-23-0059

April 17, 2023

Nick Sullivan
Paterson Group

Sent via email: nsullivan@patersongroup.ca

Dear Nick,

Re: Information Request
101 & 203 Golden Driveway, 120 Parkdale Ave & 251 Sir Frederick Banting Driveway **Ottawa, Ontario ("Subject Property")**

Internal Department Circulation:

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit has environmental records on file pertaining to the subject property noted above either directly on or adjacent to the subject property. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit https://ottawa.ca/en/city-hall/open-transparent-andaccountable-government/access-information-and-protection-privacy/accessinformation
    - **Comment:** The Environmental Remediation Unit (ERU) has historical drawings showing the location of underground fuel storage tanks identified at this property in the Historical Land Use Inventory (HLUI). The drawings were submitted as part of permit applications for the City of Ottawa Flammable Liquids Storage Bylaw. Please contact ERU-UAE@ottawa.ca to obtain a copy of the drawings
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx
- **Sewer Use Program:** The City's Sewer Use Program has found the following information pertaining to the subject property: Violations of environmental statues, regulations or bylaws, other environmental records.

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the Overview and User Guide."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at https://ero.ontario.ca/ contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: Public Health Inspections - Ottawa Public Health

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Adwoa Achireko
STUDENT PLANNER

Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / **AA**

Enclosures: (2)
1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0059

DATABASE REPORT

Project Property:	*Tunney's Pasture ROW Servicing & Redevelopment* *Tunney's Pasture* *Ottawa ON*
Project No:	
Report Type:	*RSC Report - Quote*
Order No:	*22062900235*
Requested by:	*Paterson Group Inc.*
Date Completed:	*July 5, 2022*

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

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

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Executive Summary

Property Information:

Project Property:	*Tunney's Pasture ROW Servicing & Redevelopment* *Tunney's Pasture Ottawa ON*
Project No:	

Order Information:

Order No:	*22062900235*
Date Requested:	*June 29, 2022*
Requested by:	*Paterson Group Inc.*
Report Type:	*RSC Report - Quote*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*
Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	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	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	13	4	17
CA	Certificates of Approval	Y	0	15	15
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	1	1
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	6	6
EASR	Environmental Activity and Sector Registry	Y	3	3	6
EBR	Environmental Registry	Y	1	1	2
ECA	Environmental Compliance Approval	Y	4	13	17
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	6	48	54
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	1	0	1
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	3	0	3
FST	Fuel Storage Tank	Y	0	3	3
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	87	89	176
GHG	Greenhouse Gas Emissions from Large Facilities	Y	1	0	1
HINC	TSSA Historic Incidents	Y	0	4	4

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	1	1
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	0	0
NPRI	National Pollutant Release Inventory	Y	12	0	12
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	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	3	3
PINC	Pipeline Incidents	Y	0	15	15
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	3	3
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Y	1	18	19
SPL	Ontario Spills	Y	37	48	85
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	0	0	0
WWIS	Water Well Information System	Y	9	27	36
	Total:		178	308	486

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	HEALTH AND WELFARE CANADA	BANTING RESEARCH CENTRE STORES 1 ROSS AVE., TUNNEYS PASTURE OTTAWA ON K1A 0L2	N/0.0	0.00	101
1	GEN	GVT. OF CAN. - HEALTH AND WELFARE 18-094	BANTING RESEARCH CENTRE STORES 1 ROSS AVE., TUNNEY PASTURE OTTAWA ON K1A 0L2	N/0.0	0.00	101
1	GEN	HEALTH AND WELFARE CANADA	BANTING RESEARCH CENTRE STORES 1 ROSS AVENUE, TUNNEYS PASTURE OTTAWA ON K1A 0L2	N/0.0	0.00	102
1	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	N/0.0	0.00	103
1	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	N/0.0	0.00	104
1	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	N/0.0	0.00	105
1	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	N/0.0	0.00	106
1	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0M3	N/0.0	0.00	107

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	N/0.0	0.00	108
1	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	N/0.0	0.00	109
1	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	N/0.0	0.00	110
1	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	N/0.0	0.00	111
1	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	N/0.0	0.00	112
1	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	N/0.0	0.00	113
1	GEN	HEALTH CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	N/0.0	0.00	115
2	EHS		Tunney's Pasture Ottawa ON	NW/0.0	-0.84	117
3	WWIS		100 CHARDON DRIVEWAY Ottawa ON ***Well ID:*** 7315150	NW/0.0	-1.15	117
4	WWIS		100 CHARDON DRIVEWAY Ottawa ON	NW/0.0	-1.15	119

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
			Well ID: 7315151			
5	NPRI	PUBLIC WORKS AND GOVERNEMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	SSE/0.0	-0.15	122
5	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	SSE/0.0	-0.15	123
5	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	SSE/0.0	-0.15	124
5	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	SSE/0.0	-0.15	126
5	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	SSE/0.0	-0.15	127
5	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	SSE/0.0	-0.15	128
5	SPL	The Department of Public Works<UNOFFICIAL>	50 Chardon Driveway Ottawa ON	SSE/0.0	-0.15	129
5	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	SSE/0.0	-0.15	130
5	SPL		50 Chardon St Ottawa ON	SSE/0.0	-0.15	131

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
5	SPL		50 Chardon Driveway<UNOFFICIAL> Ottawa ON	SSE/0.0	-0.15	131
5	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE NOT AVAILABLE OTTAWA ON K1A0M3	SSE/0.0	-0.15	132
5	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 Entrain Chardon Ottawa ON K1A0M3	SSE/0.0	-0.15	133
5	SPL	Public Works and Government Service Canada (PWGSC)	50 Chardon Driveway Ottawa ON	SSE/0.0	-0.15	134
5	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE NOT AVAILABLE OTTAWA ON K1A0M3	SSE/0.0	-0.15	134
5	SPL	Public Works Government Services Canada	50 Chardon Drive Ottawa ON	SSE/0.0	-0.15	135
5	SPL		50 Chardon Drive Ottawa ON	SSE/0.0	-0.15	135
5	SPL	Her Majesty the Queen in Right of Canada as Represented by the Minister of	Public Works and Government Services Canada 50 Chardon Driveway Ottawa ON	SSE/0.0	-0.15	136
5	NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE NOT AVAILABLE OTTAWA ON K1A0M3	SSE/0.0	-0.15	136
5	GHG	Tunney's Pasture Central Heating and Cooling Plant	50 Chardon Drive Ottawa ON K1A 0M3	SSE/0.0	-0.15	137

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
5	GEN	Public Services & Procurement Canada ESD/AFD	50 Chardon OTTAWA ON K1A0S5	SSE/0.0	-0.15	139
5	FRST	Public Service and Procurement Canada (Corporate)	50 Chardon Driveway Ottawa ON k1y 1g9	SSE/0.0	-0.15	140
5	GEN	Public Services & Procurement Canada ESD/AFD	50 Chardon OTTAWA ON K1A0S5	SSE/0.0	-0.15	142
5	EBR	ENGIE Services Inc.	50 Chardon Driveway Ottawa , ON Canada ON	SSE/0.0	-0.15	143
5	ECA	ENGIE Services Inc.	50 Chardon Driveway Ottawa ON H3A 3C8	SSE/0.0	-0.15	143
5	GEN	Public Services & Procurement Canada ESD/AFD	50 Chardon OTTAWA ON K1A0S5	SSE/0.0	-0.15	144
6	EHS		Parkdale Ave Ottawa ON	SSW/0.0	-0.18	144
7	SPL		151 Tunney's Pasture Driveway Ottawa ON	E/0.0	-0.09	144
8	GEN	GVT. OF CAN. - PUBLIC WORKS CANADA	TUNNEY'S PASTURE HEATING PLANT BLDG. 13 TUNNEY'S PASTURE, SORRELL & DUCHARDON OTTAWA ON K1A 0M3	S/0.0	0.31	145

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
8	GEN	GVT. OF CAN. - PUBLIC WORKS CANADA18-209	TUNNEY'S PASTURE HEATING PLANT BLDG. 13 TUNNEY'S PASTURE, SORRELL & DUCHARDON OTTAWA ON K1A 0M3	S/0.0	0.31	145
8	SPL	Public Works and Government Services Canada	Sorrel and Chardon Road, Ottawa BUILDING 13, TUNNEY'S PASTURE CENTRAL HEATING PLANT<UNOFFICIAL> Ottawa ON	S/0.0	0.31	146
9	SPL		East side of Tunney's Pasture, north of Scott Street Ottawa ON	SW/0.0	0.54	146
10	SPL	Plomberie Solutions<UNOFFICIAL>	Ottawa ON	WSW/0.0	-0.17	147
11	EASR	PCL CONSTRUCTORS CANADA INC	ON	E/0.0	-1.15	147
12	BORE		ON	WNW/0.0	-1.15	147
13	GEN	Demo Plus	100 Chardon Drive Ottawa ON K1Y 2Z0	NNW/0.0	-1.15	148
14	SPL	Raymond Roofing<UNOFFICIAL>	100 Eglantine Driveway Ottawa ON	N/0.0	-1.46	149
14	SPL	Raymond & Associates Roofing Inc<UNOFFICIAL>	100 Eglantine Driveway Ottawa ON	N/0.0	-1.46	149

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
14	GEN	Royal Canadian Mounted Police Tunney's Laboratory	100 Eglantine Driveway Ottawa ON K1A 0K9	N/0.0	-1.46	150
14	GEN	Royal Canadian Mounted Police Tunney's Laboratory	100 Eglantine Driveway Ottawa ON K1A 0K9	N/0.0	-1.46	150
15	BORE		ON	WSW/0.0	-0.15	151
16	EHS		101 Tunney's Pasture Ottawa ON K1Y	SE/0.0	-0.15	152
17	WWIS		OTTAWA RIVER PARKWAY OTTAWA ON ***Well ID:*** 7050791	WNW/0.0	-1.15	152
18	GEN	Public Works and Government Services Canada	101 Tunneys Pasture Driveway Ottawa ON K1A 0T6	ESE/0.0	-0.22	155
19	EHS		130 Goldenrod Driveway Ottawa ON K1Y4P7	S/0.0	0.85	156
20	BORE		ON	NNW/0.0	-1.46	156
21	WWIS		1065 WELLINGTON ST OTTAWA ON ***Well ID:*** 7044700	S/0.0	0.85	157

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
22	SPL	UNKNOWN	ENVIRONMENTAL HEALTH CENTRE TUNNEY'S PASTURE OTTAWA CITY ON	W/0.0	-1.15	16
22	SPL	PUBLIC WORKS CANADA	ENVIRONMENTAL HEALTH BUILDING TUNNEY'S PASTURE HEALTH PROTECTION BUILDING (NRC) TUNNEY'S PASTURE, OTTAWA OTTAWA CITY ON	W/0.0	-1.15	16
22	SPL	UNKNOWN	BUILDING #8, TUNNEY'S PASTURE ENVIRONMENTAL HEALTH SERVICES. OTTAWA CITY ON	W/0.0	-1.15	16
23	SPL	PUC	SOREL ST. AND HOLLAND AVE. OTTAWA CITY ON	E/0.0	-1.15	16
24	BORE		ON	S/0.0	0.85	162
25	SPL	Department of National Defence	Department of National Defence Ottawa ON	SE/0.0	-0.87	163
26	GEN	GVT. OF CAN-NATIONAL RESEARCH CNCL	HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6	ESE/0.0	-1.15	164
26	GEN	GVT. OF CAN-NATIONAL RESEARCH CNCL18-245	HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6	ESE/0.0	-1.15	164
26	ECA	Public Works Government Services Canada	19 Tunney's Pasture Dr Ottawa ON K1A 0S5	ESE/0.0	-1.15	165

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
27	SPL	EllisDon Corporation	129 Yarrow Driveway Ottawa ON	SE/0.0	-0.14	165
27	SPL		129 Yarrow Dr Ottawa ON	SE/0.0	-0.14	165
28	EASR	AECON CONSTRUCTION ONTARIO EAST LIMITED	ON	SW/0.0	0.70	166
29	SPL	GAL Power Systems Limited	101 Goldenrod Driveway, Tunney's Pasture Ottawa ON	SSW/0.0	1.16	166
29	SPL	Public Work Government Service Canada	101 Goldenrod Driveway Ottawa ON	SSW/0.0	1.16	167
29	SPL		101 Goldenrod Driveway Ottawa ON	SSW/0.0	1.16	167
29	GEN	Brookfield Global Integrated Solutions	101 Goldenrod Drive Ottawa ON K1A 0T6	SSW/0.0	1.16	168
29	GEN	Brookfield Global Integrated Solutions	101 Goldenrod Drive Ottawa ON K1A 0T6	SSW/0.0	1.16	168
29	GEN	BGIS BGIS	101 Goldenrod Drive Ottawa ON K1A 0T6	SSW/0.0	1.16	169
29	GEN	BGIS BGIS	101 Goldenrod Drive Ottawa ON K1A 0T6	SSW/0.0	1.16	169

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
29	GEN	BGIS BGIS	101 Goldenrod Drive Ottawa ON K1A 0T6	SSW/0.0	1.16	170
30	BORE		ON	SSW/0.0	1.16	170
31	SPL		Tunney's Pasture and Yarrow Driveway Ottawa ON	ESE/0.0	-1.15	171
32	SPL		170 Tunney's Pasture Lane STATISTICS CANADA LOADING DOCK<UNOFFICIAL> Ottawa ON	ENE/0.0	-2.15	171
32	SPL		170 Tunneys Pasture Driveway Ottawa ON	ENE/0.0	-2.15	172
32	SPL		170 Tunney's Pasture Drive Ottawa ON	ENE/0.0	-2.15	172
32	SPL		170 Tunneys Pasture Ottawa ON	ENE/0.0	-2.15	173
32	SPL	Waste Connections of Canada Inc.	170 Tunney's Pasture Dr Ottawa ON	ENE/0.0	-2.15	173
33	GEN	NATIONAL RESEARCH COUNCIL	HEALTH PROTECTION BUILDING 7 HOLLAND AVENUE, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	NE/0.0	-2.15	174

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
33	GEN	GVT. OF CAN. - ATOMIC ENERGY CONT.	L B, TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA ON K1P 5S9	NE/0.0	-2.15	174
33	GEN	ATOMIC ENERGY CONTROL BOARD	HPB BUILDING (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1P 5S9	NE/0.0	-2.15	175
33	GEN	GVT. OF CAN. - ATOMIC ENERGY CONT.18-029	L B, TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA ON K1P 5S9	NE/0.0	-2.15	175
33	GEN	ATOMIC ENERGY CONTROL BOARD	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	NE/0.0	-2.15	176
33	GEN	CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	NE/0.0	-2.15	176
33	GEN	CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	NE/0.0	-2.15	176
33	GEN	CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	NE/0.0	-2.15	177
33	EHS		200 Tunneys Pasture Driveway Ottawa ON K1Y4G8	NE/0.0	-2.15	177
34	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	E/0.0	-1.35	178

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
34	GEN	NATIONAL ARCHIVES OF CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	E/0.0	-1.35	178
34	GEN	GVT. OF CAN. - NATIONAL ARCHIVES CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	E/0.0	-1.35	179
34	GEN	NATIONAL ARCHIVES CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	E/0.0	-1.35	179
34	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	E/0.0	-1.35	179
34	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	E/0.0	-1.35	180
34	GEN	Lexus Mechanical	150 Tunney's Pasture Ottawa ON	E/0.0	-1.35	180
34	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	E/0.0	-1.35	180
34	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	E/0.0	-1.35	181
34	GEN	Statistics Canada	150Tunney's Pasture Drivway Main Bldg, SC0005 Ottawa ON	E/0.0	-1.35	182

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
34	GEN	Health Canada	150 Tunney's Pasture Drwy Ottawa ON	E/0.0	-1.35	182
34	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	E/0.0	-1.35	182
34	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	E/0.0	-1.35	183
34	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	E/0.0	-1.35	183
34	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	E/0.0	-1.35	184
34	GEN	Statistics Canada	150Tunney's Pasture Drivway Main Bldg, SC0005 Ottawa ON K1A0T6	E/0.0	-1.35	185
34	GEN	GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	E/0.0	-1.35	185
34	SPL		150 Tunneys Pasture Driveway Ottawa ON	E/0.0	-1.35	186
34	GEN	GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	E/0.0	-1.35	186
34	GEN	GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	E/0.0	-1.35	187

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
34	GEN	GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	E/0.0	-1.35	188
35	SPL	Cascades Recovery Inc.	100 Tunney's Pasture Lane Ottawa ON	ESE/0.0	-1.15	189
35	SPL		100 Tunney's Pasture Driveway Ottawa ON	ESE/0.0	-1.15	189
36	ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon	Corporation operating as OLRT Constructors 1611 Scott St Ottawa ON K1Z 1G3	SE/0.0	-1.15	190
36	EASR	SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon	Corporation 1611 Scott ST Otttawa ON K1Y 4W2	SE/0.0	-1.15	190
36	ECA	City of Ottawa	1611 Scott St Ottawa ON K2G 6J8	SE/0.0	-1.15	190
37	BORE		ON	ESE/0.0	-1.15	190
38	BORE		ON	N/0.0	-3.15	192
39	EHS		Parkdale Ave Ottawa ON	E/0.0	-1.15	193

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
40	BORE		ON	NNW/0.0	-3.15	193
41	GEN	Environmental Health Science and Research Bureau	50 Colombine Driveway Ottawa ON K1A 0K9	N/0.0	-3.15	194
42	BORE		ON	E/0.0	-1.15	194
43	GEN	Statistics Canada HSD	251 Sir Frederick Banting Driveway Ottawa ON K1Y 0M1	W/0.0	-1.15	196
43	FRST	Health Canada	251, Sir Frederick Banting Driveway Ottawa ON	W/0.0	-1.15	196
43	FRST	Health Canada	251, Sir Frederick Banting Driveway Ottawa ON	W/0.0	-1.15	198
43	GEN	Statistics Canada CPHD	251 Sir Frederick Banting Ottawa ON K1Y0M1	W/0.0	-1.15	201
44	GEN	CAMECO-CANADIAN MINING & ENERGY CORP	BUILDING #21, TUNNEY'S PASTURE CORNER OF ROSS & DE LA COLOMBINE OTTAWA ON	W/0.0	-1.15	201
45	BORE		ON	ENE/0.0	-2.15	202

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
46	BORE		ON	NNE/0.0	-2.46	203
47	SPL		70 Colombine Driveway Ottawa ON	NNE/0.0	-2.39	204
47	SPL		70 Colombine Driveway Ottawa ON K1A 0K9	NNE/0.0	-2.39	205
47	GEN	BROOKFIELD GLOBAL INTEGRATED SOLUTIONS	70 COLOMBINE DRIVWAY TUNNEY'S PASTURE OTTAWA ON K1A 0K9	NNE/0.0	-2.39	205
48	SPL	BROOKFIELD LEPAGE JOHNSON CONT	PROPERTY MANAGEMENT CO. 120 PARKDALE AVE, SUITE 1401, OTTAWA OTTAWA CITY ON K1A 0K9	ENE/0.0	-2.15	205
48	SPL	STATISTICS CANADA BUILDING	120 PARKDALE AVE 120 PARDALE AVENUE, OTTAWA OTTAWA CITY ON K1A 0K9	ENE/0.0	-2.15	206
48	GEN	GVT. OF CAN.-PUBLIC WORKS OF CAN.	REALTY BRANCH TUNNEY'S PASTURE ASS.BLDG C/O TUNNEY'S PASTURE DBS BLDG RM 1005 OTTAWA-CARLETON ON K1A 0M3	ENE/0.0	-2.15	206
48	GEN	PUBLIC WORKS & GOVERNMENT SERVS. CANADA	ASSORTED BUILDINGS TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA ON K1A 0M3	ENE/0.0	-2.15	207
48	GEN	GVT. OF CAN.-PUBLIC WORKS OF CAN. 18-337	REALTY BRANCH TUNNEY'S PASTURE ASS.BLDG OTTAWA,C/O 1000-38 ANTARES DRIVE NEPEAN ON K1A 0M3	ENE/0.0	-2.15	208

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
48	GEN	PUBLIC WORKS & GOVERNMENT SERVICES CAN.	ASSORTED BUILDING TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA ON K1A 0M3	ENE/0.0	-2.15	208
48	GEN	PUBLIC WORKS CANADA	TUNNEY'S PASTURE - FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA ON	ENE/0.0	-2.15	209
48	GEN	BROOKFIELD LEPAGE JOHNSON CONTROLS	TUNNEY'S PASTURE FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA ON	ENE/0.0	-2.15	210
48	SCT	Statistics Canada	120 Parkdale Ave Ottawa ON K1A 0K9	ENE/0.0	-2.15	211
48	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1B4	ENE/0.0	-2.15	211
48	GEN	Public Works and Government Services	120 Parkdale Ottawa ON K1A 1B4	ENE/0.0	-2.15	212
48	SPL		120 Parkdale Avenue Ottawa ON K1A 1K6	ENE/0.0	-2.15	213
48	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	ENE/0.0	-2.15	213
48	GEN	Public Works and Government Services	120 Parkdale Ottawa ON K1A 1B4	ENE/0.0	-2.15	214
48	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	ENE/0.0	-2.15	215

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
48	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	ENE/0.0	-2.15	216
48	GEN	SNC LAVALIN O & M	120 PARKDALE AVENUE VARIOUS BUILDINGS OTTAWA ON	ENE/0.0	-2.15	217
48	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	ENE/0.0	-2.15	217
48	NPRI	SNC-LAVALIN PROFAC	120 Parkdale Avenue Ottawa ON K1A6T6	ENE/0.0	-2.15	218
48	GEN	SNC LAVALIN O & M	120 PARKDALE AVENUE VARIOUS BUILDINGS OTTAWA ON	ENE/0.0	-2.15	219
48	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON	ENE/0.0	-2.15	220
48	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	ENE/0.0	-2.15	221
48	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	ENE/0.0	-2.15	222
48	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	ENE/0.0	-2.15	223

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
48	GEN	Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	ENE/0.0	-2.15	224
48	GEN	Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	ENE/0.0	-2.15	226
48	GEN	Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	ENE/0.0	-2.15	227
48	GEN	Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	ENE/0.0	-2.15	229
49	BORE		ON	NE/0.0	-3.15	230
50	WWIS		50 COLOMBINE DRIVEWAY Ottawa ON ***Well ID:*** 7240370	NE/0.0	-3.15	232
51	FCS	Environmental Health Centre	Ottawa ON	NE/0.0	-3.15	235
52	WWIS		50 COLOMBINE DRIVEWAY Ottawa ON ***Well ID:*** 7240369	NE/0.0	-3.15	239
53	WWIS		50 COLOMBINE DRIVEWAY Ottawa ON ***Well ID:*** 7240372	NNE/0.0	-3.15	242
54	WWIS		50 COLOMBINE DRIVEWAY Ottawa ON	NE/0.0	-3.15	245

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
			Well ID: 7240371			
55	WWIS		50 COLOMBINE DRIVEWAY Ottawa ON	NE/0.0	-3.15	247
			Well ID: 7240373			
56	BORE		ON	NNE/0.0	-3.15	250

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
57	SPL	OC Transit (City of Ottawa) <UNOFFICIAL>	1611 Scott St.<UNOFFICIAL> Ottawa ON	ESE/5.0	-1.15	252
57	CA	City of Ottawa	1611 Scott Street Ottawa ON	ESE/5.0	-1.15	252
57	GEN	OLRT Constructors/Dragados/EllisDon Corp	1611 Scott Street - Tunney's Pasture Station Ottawa ON K1Y 2N5	ESE/5.0	-1.15	252
57	GEN	OC Transpo	1611 Scott Street Ottawa ON K1Y 4W2	ESE/5.0	-1.15	253
57	GEN	OLRT Constructors/Dragados/EllisDon Corp	1611 Scott Street - Tunney's Pasture Station Ottawa ON K1Y 2N5	ESE/5.0	-1.15	253
57	SPL		1611 Scott St Ottawa ON	ESE/5.0	-1.15	253
58	ECA	City of Ottawa	1565 Scott St Ottawa ON K2G 6J8	S/6.9	1.85	254
59	WWIS		SCOTT ST Ottawa ON ***Well ID:*** 7119009	ESE/7.9	-1.15	254
60	CA	City of Ottawa	Emmerson Avenue and Parkdale Avenue Ottawa ON	NE/9.3	-3.46	257
60	ECA	City of Ottawa	Emmerson Avenue and Parkdale Ave Ottawa ON K1S 5K2	NE/9.3	-3.46	257
60	ECA	City of Ottawa	Emmerson Avenue and Parkdale Ave Ottawa ON K1S 5K2	NE/9.3	-3.46	257
61	BORE		ON	E/13.4	-1.15	258

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
62	EHS		131 PARKDALE AVENUE OTTAWA ON K1Y 1E7	ENE/18.4	-2.15	259
63	SPL		Scott Street and Parkdale Avenue Ottawa ON	E/20.5	-1.15	259
64	EHS		99 Parkdale Avenue Ottawa ON K1Y 1E6	NE/20.8	-2.72	259
65	WWIS		SCOTTS & CAROLINE AVENUE Ottawa ON ***Well ID:*** 7253089	SSE/21.5	0.85	259
66	EHS		101 Parkdale Avenue Ottawa ON K1Y 1E6	NE/22.3	-2.12	261
67	ECA	8609454 Canada Inc.	121 Parkdale Ave Ottawa ON K1J 7S6	ENE/22.6	-2.15	262
67	EHS		121 Parkdale Ave Ottawa ON K1Y2M3	ENE/22.6	-2.15	262
67	SPL	Enbridge Gas Distribution Inc.	121 Parkdale Ave Ottawa ON	ENE/22.6	-2.15	262
67	PINC	ENBRIDGE GAS INC	121 PARKDALE AVE,,OTTAWA,ON,K1Y 1E6,CA ON	ENE/22.6	-2.15	263
67	EHS		121 Parkdale Avenue Ottawa ON K1Y 1E6	ENE/22.6	-2.15	263
68	SPL		1565 Scott Street Ottawa ON	ESE/23.4	-1.15	263
69	PTTW	Les Constructions Brigil Inc.	99 Parkdale Avenue Ottawa, ON K1Y1E6 Canada ON	NE/24.3	-2.12	264

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
70	BORE		ON	SSW/25.6	1.85	264
71	SPL	OC TRANSPO	OC TRANSIT WAY, AT SCOTT & HOLLAND STREETS, TUNNEY'S PASTURE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	ESE/26.4	-1.15	267
72	SPL	R.W. Tomlinson Limited	Scott St. at Holland Ave Ottawa ON	ESE/26.4	-1.15	267
73	SPL		Ottawa ON	ESE/26.7	-1.15	268
74	EHS		1560 Scott Street Ottawa ON K1Y 2N5	ESE/26.8	-1.15	268
75	PTTW	Richcraft (Parkdale) Ltd.	159, 163 and 167 Parkdale Avenue Ottawa, ON Canada ON	ENE/27.5	-2.15	268
76	SPL		Ottawa ON	ESE/27.5	-1.15	269
77	EHS		139 Parkdale Avenue Ottawa ON K1Y 1E7	ENE/28.0	-2.15	269
78	ECA	Richcraft (Parkdale) Ltd.	ON	ENE/28.9	-2.15	269
79	EHS		159 - 167 Parkdale Avenue Ottawa ON K1Y 1E7	ENE/30.5	-2.15	270
80	PINC	PIPELINE HIT 1/2"	203 NORTHWESTERN AVE,,OTTAWA, ON,K1Y 0M1,CA ON	WSW/31.5	-0.69	270
80	EHS		203 Northwestern Ave Ottawa ON K1Y0M1	WSW/31.5	-0.69	270

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
81	EHS		203 Northwestern Ave Ottawa ON K1Y0M1	WSW/31.6	-0.69	271
82	EHS		131 Parkdale Ave Ottawa ON K1Y1E7	ENE/33.5	-2.15	271
83	PINC	PIPELINE HIT 1/2"	155 NORTHWESTERN AVE,,OTTAWA, ON,K1Y 0M1,CA ON	W/34.1	-2.15	271
83	PINC	PIPELINE HIT - 1/2"	155 NORTHWESTERN AVE,,OTTAWA, ON,K1Y 0M1,CA ON	W/34.1	-2.15	271
84	EASR	RICHCRAFT (PARKDALE) LTD.	163 Parkdale Avenue Ottawa ON K1Y 1E7	ENE/34.1	-2.15	272
85	BORE		ON	SW/34.8	0.85	272
86	EHS		Ottawa Ottawa ON	NE/37.5	-2.15	273
87	SPL	Enbridge Energy Distribution Inc.	153 Northwestern Avenue Ottawa ON	W/40.1	-2.15	274
87	PINC	ENBRIDGE GAS INC	153 NORTHWESTERN AVE,,OTTAWA, ON,K1Y 0M1,CA ON	W/40.1	-2.15	274
88	EHS		2 Holland Ave Ottawa ON K1Y0X4	SE/41.8	-1.15	275
89	WWIS		111 PARKDALE AVENUE 121 Ottawa ON ***Well ID:*** 7205866	ENE/43.1	-2.15	275
90	EHS		99-107 Parkdale Avenue (odd numbers only) Ottawa ON	NE/44.4	-2.13	278
91	EHS		1546 Scott Street Ottawa ON K1Y 4S8	ESE/52.4	-1.15	278

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
91	EHS		1546 Scott Street Ottawa ON K1Y 4S8	ESE/52.4	-1.15	278
91	EHS		1546 Scott Street Ottawa ON K1Y 4S8	ESE/52.4	-1.15	278
91	EHS		1546 Scott Street Ottawa ON K1Y 4S8	ESE/52.4	-1.15	279
92	SCT	Westrade Construction Ltd.	4 Holland Ave Unit 1B Ottawa ON K1Y 0X4	SE/53.4	-1.15	279
93	WWIS		ON ***Well ID:*** 7358345	ESE/54.7	-1.15	279
94	EASR	KIEWIT/EUROVIA/VINCI OTTAWA PARTNERSHIP	ON	S/54.8	1.85	280
95	GEN	The Ottawa Muslim Association	251 NorthWestern Avenue Ottawa ON K1Y0M1	SW/57.2	0.88	280
96	EHS		255 Parkdale Avenue Ottawa ON K1Y 1G1	E/57.3	-1.15	281
97	PES	OTTAWA & DIST ASSOC FOR THE MENTALLYRETARDED	55 PARKDALE AVENUE NORTH OTTAWA ON K2H 8H8	NE/62.9	-4.81	281
98	GEN	CAPITAL CITY RUSTPROOFING LIMITED	1536 SCOTT STREET OTTAWA ON K1Y 2N5	ESE/68.6	-1.15	281
98	GEN	CAPITAL CITY (OUT OF BUSINESS) 08-793	1536 SCOTT STREET OTTAWA ON K1Y 2N5	ESE/68.6	-1.15	282
99	GEN	FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	E/68.7	-2.15	282
99	GEN	FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	E/68.7	-2.15	282

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
99	GEN	FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	E/68.7	-2.15	282
100	EHS		192 Forward Ave Ottawa ON K1Y1E8	E/69.3	-2.15	283
101	GEN	CCC384	44 EMMERSON AVE OTTAWA ON K1Y 2L8	NE/74.5	-3.18	283
102	SPL	PRIVATE OWNER	259 PARKDALE AVE. STORAGE TANK/BARREL OTTAWA CITY ON K1Y 1G1	E/75.2	-1.15	283
103	WWIS		ON ***Well ID:*** 7358344	ESE/78.2	-1.15	284
104	SPL		1748 Scott St Ottawa ON	SSW/79.5	1.85	284
104	PINC	ENBRIDGE GAS INC	1748 SCOTT ST,,OTTAWA,ON,K1Y 2N6, CA ON	SSW/79.5	1.85	285
105	SPL	OLRT Constructors	1446 Scott Street Ottawa ON	E/85.1	-1.84	285
105	GEN	Royal Lepage	1446 Scott Street Ottawa ON K1Y 1L7	E/85.1	-1.84	286
106	SPL		Sir John A Mcdonald Pkwy W and Parkdale Ottawa ON	NNE/89.1	-6.88	286
107	ECA	City of Ottawa	Forward Avenue, Lyndale Avenue and Hinchey Avenue Ottawa ON K1N 5A1	E/90.2	-2.15	287
108	CA	OTTAWA CITY	PINEHURST AVE./SCOTT ST. OTTAWA ON	E/90.7	-1.84	287

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
109	SPL		234 Northwestern Ave Ottawa ON K1Y 0M3	SW/95.5	-0.07	287
110	EHS		11 & 25 Holland Avenue and 1600 & 1620 Scott Street Ottawa ON	ESE/99.3	-1.15	288
111	EHS		187 Forward Avenue Ottawa ON K1Y 1L2	E/99.3	-2.15	288
112	HINC		18 PONTIAC STREET OTTAWA ON K1Y 2J9	W/99.4	-3.21	288
113	EHS		268-272 Parkdale Avenue Ottawa, ON ON K1Y 1E9	ESE/101.7	-1.15	289
114	SCT	iStudio Ottawa	11 Holland Ave Suite 715 Ottawa ON K1Y 4S1	ESE/102.4	-1.15	289
114	GEN	COLONNADE DEVELOPMENTS INC.	11 HOLLAND AVENUE Ottawa ON K1Y 4S1	ESE/102.4	-1.15	289
114	GEN	Hetz Medicine Professional Corporation	11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	ESE/102.4	-1.15	289
114	GEN	Hetz Medicine Professional Corporation	11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	ESE/102.4	-1.15	290
114	GEN	ITF CJPT Real Estate No. 1 Trust	11 Holland Ave. Ottawa ON K1Y 4S1	ESE/102.4	-1.15	290
114	GEN	Hetz Medicine Professional Corporation	11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	ESE/102.4	-1.15	290
115	EHS		159 Forward Avenue Ottawa ON K1Y 1K9	ENE/104.1	-2.15	290
116	WWIS		ON ***Well ID:*** 1508589	SW/105.1	-0.21	291

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
117	GEN	ARISTOTEC GENERATOR SERVICES INC	13A BULLMAN ST. OTTAWA ON K1Y 2S2	ESE/106.0	-1.15	293
117	GEN	ARISTOTEC (OUT OF BUSINESS)	13A BULLMAN ST. OTTAWA ON K1Y 2S2	ESE/106.0	-1.15	293
117	GEN	ARISTOTEC (OUT OF BUSINESS) 03-269	13A BULLMAN ST. OTTAWA ON K1Y 2S2	ESE/106.0	-1.15	293
117	GEN	CARRIAGE HOUSE RESTORATION & ANTIQUES	13A BULLMAN OTTAWA ON K1Y 2S2	ESE/106.0	-1.15	294
117	GEN	2021694	13 bullman street ottawa ON K1Y 2S2	ESE/106.0	-1.15	294
117	GEN	2021694	13 bullman street ottawa ON K1Y 2S2	ESE/106.0	-1.15	294
118	EHS		133 Forward Avenue Ottawa ON K1Y 1K8	ENE/108.2	-1.15	294
119	SPL	Petro-Canada Fuels Inc.	36 Ross Street Ottawa ON K1Y 0N3	SSW/108.9	2.85	295
119	HINC		36 ROSS AVENUE OTTAWA ON K1Y 0N3	SSW/108.9	2.85	295
120	ECA	City of Ottawa	Forward Avenue, Lyndale Avenue and Hinchey Avenue Ottawa ON K1N 5A1	ENE/110.5	-1.15	296
121	BORE		ON	NNE/110.8	-6.76	296
122	GEN	Golder Associates Ltd.	159 Forward Ave. Ottawa ON K1Y 1K9	ENE/114.3	-2.15	297
123	EHS		61 Pinehurst Avenue Ottawa ON K1Y 1K5	E/121.6	-1.46	297

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
124	WWIS		_59 Forward Ave Ottawa ON ***Well ID:*** 7342420	ENE/122.4	-1.46	297
125	GEN	PHARMA PLUS DRUGS LTD	1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	ESE/123.7	-0.58	301
125	GEN	PHARMA PLUS DRUGS LTD. 31-660	1620 SCOTT STREET, UNIT 29, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1Y 4S7	ESE/123.7	-0.58	301
125	GEN	PHARMA PLUS DRUGS LTD.	1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	ESE/123.7	-0.58	301
125	GEN	PHARMA PLUS DRUGS LTD.	1620 SCOTT STREET, UNIT 29 OTTAWA ON K1Y 4S7	ESE/123.7	-0.58	301
125	EHS		1620 Scott Street Ottawa ON K1Y 4S7	ESE/123.7	-0.58	302
125	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	ESE/123.7	-0.58	302
125	GEN	Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	ESE/123.7	-0.58	302
125	GEN	Pharma Plus Drugmarts Ltd	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	ESE/123.7	-0.58	303
125	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	ESE/123.7	-0.58	303
125	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	ESE/123.7	-0.58	303
125	GEN	Pharma Plus Drugmarts Ltd	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	ESE/123.7	-0.58	303
125	GEN	Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	ESE/123.7	-0.58	304

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
125	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	ESE/123.7	-0.58	304
125	GEN	Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	ESE/123.7	-0.58	304
125	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	ESE/123.7	-0.58	305
125	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	ESE/123.7	-0.58	305
125	GEN	Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	ESE/123.7	-0.58	305
125	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	ESE/123.7	-0.58	306
125	GEN	Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	ESE/123.7	-0.58	306
126	SCT	Domtar Inc.	1600 Scott St Ottawa ON K1Y 4N7	ESE/125.4	-0.15	306
126	SCT	E.B. EDDY FOREST PRODUCTS LTD.	1600 SCOTT ST FLOOR 7 OTTAWA ON K1Y 4N7	ESE/125.4	-0.15	306
126	GEN	Colonnade Development Inc.	1600 Scott St Ottawa ON	ESE/125.4	-0.15	307
127	SPL		23 Clearview Avenue Ottawa ON	WSW/134.0	-3.15	307
128	CA	City of Ottawa	Hamilton Avenue and Bullman Street Ottawa ON	ESE/134.6	-0.15	308
128	ECA	City of Ottawa	Hamilton Avenue and Bullman Street Ottawa ON K2G 6J8	ESE/134.6	-0.15	308

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
129	SPL	Enbridge Energy Distribution Inc.	123 Carleton Ave Ottawa ON	W/135.2	-3.46	308
129	PINC	ENBRIDGE GAS INC	123 CARLETON AVE,,OTTAWA,ON,K1Y 0J2,CA ON	W/135.2	-3.46	309
130	SPL		50 Burnside Ave Ottawa ON	ENE/136.7	-1.15	309
131	SPL	PRIVATE RESIDENCE	RESIDENCE AT 50 PINEHURST OWNED BY MR. MCCARTHY (722-7298) FURNACE OIL TANK OTTAWA CITY ON K1Y 1K4	ESE/140.0	-1.15	310
132	EHS		PE4962: 30, 34 and 40 Holland Ave, Ottawa ON Ottawa ON K1Y 0X4	SE/141.2	-0.15	310
133	PRT	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y2N4	E/141.5	-2.15	310
133	FSTH	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	E/141.5	-2.15	311
133	RST	LEONE'S SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	E/141.5	-2.15	311
133	FSTH	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	E/141.5	-2.15	311
133	DTNK	M & N AUTO CENTRE LTD	1484 SCOTT ST OTTAWA ON	E/141.5	-2.15	312
133	GEN	CAROLE RAYMOND	1484A SCOTT ST., OTTAWA ON K1Y 2N4	E/141.5	-2.15	312
133	GEN	Leone's Service Centre Ltd.	1480 Scott St, ottawa ON	E/141.5	-2.15	313
133	RST	LEONE'S SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y2N4	E/141.5	-2.15	313

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
133	GEN	Leone's Service Centre Ltd.	1480 Scott St, ottawa ON K1Y 2N4	E/141.5	-2.15	313
134	SPL	PRIVATE RESIDENCE	AT RESIDENCE AT 154 HINCHY AVE. FURNACE OIL TANK OTTAWA CITY ON	ENE/148.8	-2.15	313
135	CA	OTTAWA CITY	CARLETON AVE/PREMIER AVE. OTTAWA CITY ON	SW/151.8	0.65	314
135	CA	OTTAWA CITY	CARLETON AVE/PREMIER AVE. OTTAWA CITY ON	SW/151.8	0.65	314
136	EASR	Pomerleau Inc	105 Sir John A MacDonald PKY OTTAWA ON K1A 0M8	NE/152.4	-8.33	314
136	GEN	Pomerleau Inc.	105 Sir John A. Macdonald Parkway Ottawa ON K1A 0N4	NE/152.4	-8.33	315
136	GEN	Pomerleau Inc.	105 Sir John A. Macdonald Parkway Ottawa ON K1A 0N4	NE/152.4	-8.33	315
137	DTNK	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	E/152.7	-2.15	315
137	DTNK	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	E/152.7	-2.15	316
137	DTNK	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	E/152.7	-2.15	316
137	FST	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	E/152.7	-2.15	317
137	FST	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	E/152.7	-2.15	318

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
137	FST	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	E/152.7	-2.15	318
138	EHS		1 Hamilton Avenue North ottawa ON K1Y 1B5	ESE/154.6	-0.15	319
138	GEN	ONTARIO PETROLEUM PUMP	1 HAMILTON AVE N OTTAWA ON K1Y 1B5	ESE/154.6	-0.15	319
139	PES	DANIEL C BAKER	921-100 HINCHEY AVENUE OTTAWA ON K1Y 4L9	ENE/154.7	-1.15	319
139	PES	DANIEL BAKER	100 HINCHEY AVE; #921 OTTAWA ON K1Y4L9	ENE/154.7	-1.15	319
140	PINC	PIPELINE HIT 0.5"	164 CARLETON AVE,,OTTAWA,ON,K1Y 0J3,CA ON	WSW/165.8	-3.14	320
141	CA	OTTAWA CITY	HINCHEY AVE./SCOTT ST. OTTAWA CITY ON	E/167.0	-2.15	320
141	CA	R.M. OF OTTAWA-CARLETON	HINCHEY AVE./SCOTT ST. OTTAWA CITY ON	E/167.0	-2.15	321
141	SPL	City of Ottawa	NW corner of Scott Street and Hinchey Ave Ottawa ON	E/167.0	-2.15	321
142	CA	OTTAWA CITY - PARKDALE AVENUE	BULLMAN ST./PINEHURST ST. OTTAWA CITY ON	ESE/168.3	-1.15	321
142	CA	OTTAWA CITY - HINCHEY STREET	BULLMAN ST./PINEHURST ST. OTTAWA CITY ON	ESE/168.3	-1.15	322
143	CA	OTTAWA CITY	BURNSIDE AVE./HINCHEY AVE. OTTAWA CITY ON	ENE/170.3	-1.15	322
144	SPL	PRIVATE RESIDENCE	252 HENCHEY FURNACE OIL TANK OTTAWA CITY ON	E/172.2	-2.23	322

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
144	EHS		250-252 Hinchey Avenue Ottawa ON K1Y 1L8	E/172.2	-2.23	323
145	SPL	PRIVATE OWNER	AT RESIDENCE AT 184 CARLETON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K1Y 0J3	WSW/178.3	-3.13	323
146	PINC	JEANNINE T KNIGHTON	47 GILCHRIST AVE,,OTTAWA,ON,K1Y 0M7,CA ON	SSW/183.4	3.85	323
146	SPL	Enbridge Gas Distribution Inc.	47 Gilchrest Avenue Ottawa ON	SSW/183.4	3.85	324
147	SCT	M O M PRINTING	300 PARKDALE AVE OTTAWA ON K1Y 1G2	ESE/183.9	-0.15	324
147	SCT	ST-JOSEPH M.O.M. PRINTING	300 Parkdale Ave Ottawa ON K1Y 1G2	ESE/183.9	-0.15	325
147	GEN	M.O.M. PRINTING	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	ESE/183.9	-0.15	325
147	GEN	M.O.M. PRINTING	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	ESE/183.9	-0.15	325
147	GEN	M.O.M. PRINTING 25-205	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	ESE/183.9	-0.15	326
147	GEN	M.O.M. PRINTING	300 Parkdale Ave Ottawa ON K1Y 1G2	ESE/183.9	-0.15	326
147	GEN	Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/183.9	-0.15	327
147	SCT	Scintrex Trace Corp.	300 Parkdale Ave Ottawa ON K1Y 1G2	ESE/183.9	-0.15	327

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
147	EHS		300 Parkdale Avenue Ottawa ON K1Y 1G2	ESE/183.9	-0.15	327
147	GEN	Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/183.9	-0.15	327
147	GEN	Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/183.9	-0.15	328
147	GEN	Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/183.9	-0.15	328
147	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/183.9	-0.15	329
147	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/183.9	-0.15	329
147	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/183.9	-0.15	330
147	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/183.9	-0.15	330
147	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/183.9	-0.15	331
147	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/183.9	-0.15	332
147	SPL	Waste Connections of Canada Inc. as general partner for and on behalf of Ridge	(Chatham) Holdings L.P. 300 Parkdale Ave Ottawa ON	ESE/183.9	-0.15	332
147	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/183.9	-0.15	333
148	EHS		161 Hinchey Ave Ottawa ON K1Y 1L5	ENE/185.8	-2.15	333

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
149	EHS		161 Hinchey Ave Ottawa Ontario Ottawa ON K1Y 1L5	ENE/185.9	-2.15	334
150	SPL	PRIVATE RESIDENCE	185 HINCHEY AVE. FURNACE OIL TANK OTTAWA CITY ON K1Y 1L6	E/188.8	-2.47	334
150	SPL	PRIVATE RESIDENCE	185 HINCHEY FURNACE OIL TANK OTTAWA CITY ON K1Y 1L6	E/188.8	-2.47	334
151	DTNK	KEVIN WEIR	7728 36/37 CLEARVIEW TOWNSHIP NOTTAWA L0M 1P0 ON CA ON	WSW/189.7	-4.20	335
152	PINC	GUANGZHOU TRISTATE INDUSTRIAL CO LTD	64 SMIRLE AVE,,OTTAWA,ON,K1Y 0S1, CA ON	S/192.9	2.85	335
152	SPL		64 Smirle Ave Ottawa ON	S/192.9	2.85	336
153	EHS		140 Carleton Avenue Ottawa ON K1Y	W/196.8	-4.10	336
154	ECA	Ali Tohidi and Farzin Fararooni	40 Sunnymede Ave Ottawa ON K2J 4N4	SW/199.1	-1.14	337
155	WWIS		ON ***Well ID:*** 7357175	E/200.9	-2.15	337
156	PTTW	Canada Lands Company CLC Limited	Lot: 21-25, Concession: 1 on Ottawa River, Geographic Township: GLOUCESTER, Ottawa, City CITY OF OTTAWA ON	NE/202.8	-8.88	338
157	GEN	quality building services	213 cowley ave ottawa ON K1Y 0G8	WSW/202.9	-2.12	338
158	WWIS		172 CARRUTHERS ST. ON ***Well ID:*** 7145161	E/203.1	-2.15	338
159	GEN	Hydro One Networks Inc.	Hinchey TS 172 Carruthers Avenue Ottawa ON	E/206.7	-2.15	341

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
159	GEN	Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON	E/206.7	-2.15	342
159	GEN	Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON	E/206.7	-2.15	342
159	GEN	Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON	E/206.7	-2.15	343
159	GEN	Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON	E/206.7	-2.15	343
159	GEN	Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON	E/206.7	-2.15	344
159	EBR	Hydro One Networks Inc.	172 Carruthers Street Ottawa K1Y 1N7 CITY OF OTTAWA ON	E/206.7	-2.15	344
159	ECA	Hydro One Networks Inc.	172 Carruthers St Ottawa ON K1Y1N7	E/206.7	-2.15	344
159	ECA	Hydro One Networks Inc.	172 Carruthers St Ottawa ON M5G 2P5	E/206.7	-2.15	345
159	GEN	Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	E/206.7	-2.15	345
159	GEN	Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	E/206.7	-2.15	345
159	GEN	Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	E/206.7	-2.15	346
159	GEN	Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	E/206.7	-2.15	346

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
159	GEN	Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	E/206.7	-2.15	347
159	GEN	Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	E/206.7	-2.15	347
160	WWIS		ON ***Well ID:*** 7122598	ESE/208.9	-0.15	348
161	PINC	ENBRIDGE GAS INC	1786 SCOTT ST,,OTTAWA,ON,K1Y 2N7, CA ON	SW/213.2	1.91	348
162	WWIS		ON ***Well ID:*** 7211100	E/214.9	-2.15	349
163	PINC		66 Ross Avenue, Ottawa ON	S/218.3	3.85	350
164	SPL	S. 21(1)(f)	58 Carruthers Avenue Ottawa ON K1Y 1N2	ENE/218.4	-2.15	350
164	HINC		58 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2	ENE/218.4	-2.15	351
165	PINC	RUFUS O RAMBHARACK	67 SMIRLE AVE,,OTTAWA,ON,K1Y 0S2, CA ON	SSE/219.9	1.79	351
165	SPL		67 Smirle Ave Ottawa ON	SSE/219.9	1.79	352
166	WWIS		52 CARRUTHERS AVE Ottawa ON ***Well ID:*** 7201623	ENE/221.2	-2.15	352
167	SPL		56 Carruthers Avenue Ottawa ON K1Y 1N2	ENE/222.4	-2.15	355

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
167	HINC		56 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2	ENE/222.4	-2.15	356
168	SPL	PRIVATE RESIDENCE	20 PINEHURST AVE. FURNACE OIL TANK OTTAWA CITY ON K1Y 1K3	ESE/223.7	-1.08	356
169	PINC	OTTAWA GREENBELT CONSTRUCTION LTD	74 CAROLINE AVE,,OTTAWA,ON,K1Y 0S7,CA ON	SSE/224.9	1.84	356
169	SPL	Enbridge Gas Distribution Inc.	74 Caroline Ave. Ottawa ON	SSE/224.9	1.84	357
170	GEN	JOHANNES POTHUMA	80 CARRUTHERS AVE. OTTAWA ON K1Y 1N2	ENE/224.9	-3.15	357
170	GEN	JOHANNES POTHUMA 22-285	80 CARRUTHERS AVE. OTTAWA ON K1Y 1N2	ENE/224.9	-3.15	358
171	EHS		Spencer St between Holland Ave and Western Rd Ottawa ON	S/225.3	2.85	358
172	SPL	PRIVATE OWNER	1790 SCOTT ST. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1Y 2N7	SW/227.0	1.54	358
173	WWIS		ON ***Well ID:*** 7242495	E/227.4	-2.15	359
174	WWIS		52 CARRUTHERS AVENUE Ottawa ON ***Well ID:*** 7207343	ENE/227.6	-2.15	359
175	EHS		178 Carruthers Ave Ottawa ON K1Y1N7	E/229.7	-2.15	362
176	EHS		312 Parkdale Avenue Ottawa ON K1Y 4X9	ESE/231.0	-0.15	363
177	EHS		142 Carruthers Ave Ottawa ON K1Y1N5	E/232.8	-3.15	363

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
178	CA	OTTAWA CITY - CARLETON AVE.	SUNNYMEDE AVE./COWLEY AVE. OTTAWA CITY ON	WSW/233.3	-1.82	363
179	SCT	ENTRO BUILDING SYSTEMS INC.	286 HINCHEY AVE OTTAWA ON K1Y 1M2	ESE/233.7	-1.15	363
180	EHS		312 Parkdale Avenue Ottawa ON K1Y 4X9	ESE/234.1	-0.15	364
181	ECA	Patrick John Mills	284 Hinchey Ave 286 Hinchey Avenue Ottawa ON K1Y 1M2	ESE/235.6	-1.15	364
182	CA	OTTAWA CITY	COWLEY AVE./PONTIAC ST. OTTAWA CITY ON	W/235.8	-5.89	364
182	CA	R.M. OF OTTAWA-CARLETON	PONTIAC ST./COWLEY ST. OTTAWA CITY ON	W/235.8	-5.89	365
183	EHS		261A Hinchey Avenue Ottawa ON K1Y 1L9	E/236.2	-1.84	365
184	SPL	PRIVATE OWNER	188 CARRUTHERS STREET STORAGE TANK/BARREL OTTAWA CITY ON K1Y 1N7	E/236.7	-2.15	365
185	GEN	CCC476	45 Holland Ave. Ottawa ON K1Y 4S3	SE/240.0	0.85	366
186	SPL	PRIVATE RESIDENCE	64 GRANGE AVE., RONALD MOLSON FURNACE OIL TANK OTTAWA CITY ON K1Y 0N9	S/240.9	3.85	366
187	SPL	Barbara Connor<UNOFFICIAL>	72 Smirle Avenue Ottawa ON K1Y 0S3	SSE/242.7	2.85	367
188	ECA	The Corporation of the City of Ottawa	Carruthers Ave., Hinchey Ave. & Lyndale Ave. Ottawa ON K1N 5A1	ENE/243.5	-3.15	367

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
189	WWIS		ON **Well ID:** 7198961	E/246.2	-2.15	367
190	GEN	Ottawa Greenbelt Construction Ltd	85 Spencer Street Ottawa ON K1Y 2P7	SE/246.5	0.93	368
191	EHS		Huron Ave N and Caroline Ave Ottawa ON K1Y	SSE/248.2	0.85	368
192	SPL	PRIVATE RESIDENCE	129 CARRUTHER ST. STORAGE TANK/BARREL OTTAWA CITY ON K1Y 1N4	E/251.6	-3.15	369
193	SPL	PRIVATE RESIDENCE	63 CARRUTHURS AVENUE FURNACE OIL TANK OTTAWA CITY ON	ENE/253.1	-3.15	369
194	EHS		No municipal address - see attached map Ottawa ON	NW/253.1	-0.15	370
195	SPL		18 Burnside Ave. OTTAWA HOUSING GARAGE<UNOFFICIAL> Ottawa ON K1Y 4V7	ENE/256.0	-3.15	370
195	GEN	OTTAWA COMMUNITY HOUSING CORP.	18 BURNSIDE AVE., OTTAWA ON K1Y 4V7	ENE/256.0	-3.15	370
196	EHS		Burnside Avenue Ottawa ON K1Y	ENE/257.8	-2.94	371
197	SPL		In front of 55 Carruthers Street<UNOFFICIAL> Ottawa ON K1Y 1N3	ENE/259.5	-3.15	371
197	SPL	Unknown<UNOFFICIAL>	55 Carruthers Ave. Ottawa Ottawa ON	ENE/259.5	-3.15	371
198	RSC	JOHN HOWARD SOCIETY OF OTTAWA	59 CARRUTHERS AVENUE, OTTAWA, ON K1Y 1N3 Ottawa ON	ENE/259.9	-3.15	372
199	SPL		175 Carruthers Ave, Ottawa Ottawa ON	E/263.2	-2.84	373

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
199	GEN	Morley Hoppner Inc.	175 Carruthers Ottawa ON K1Y 1P8	E/263.2	-2.84	373
200	CFOT	JAMES BLANEY	53 GOULD ST OTTAWA K1Y 2P3 ON CA ON	SW/266.2	1.88	374
200	DTNK	JAMES BLANEY	53 GOULD ST OTTAWA K1Y 2P3 ON CA ON	SW/266.2	1.88	374
201	WWIS		55 CARRUTHERS AVENUE OTTAWA ON ***Well ID:*** 7264754	ENE/268.2	-3.15	375
202	EHS		71 Carruthers Ave Ottawa ON K1Y1N3	ENE/268.6	-3.15	377
203	EHS		323 Parkdall Ave Ottawa ON	ESE/270.2	-0.15	378
204	SCT	GRAPHIC DISPLAY CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	ESE/270.3	-0.15	378
204	SCT	FUJI GRAPHIC SYSTEMS CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	ESE/270.3	-0.15	378
204	SCT	THE ENVELOPE HOUSE	45 SPENCER ST OTTAWA ON K1Y 2P5	ESE/270.3	-0.15	378
204	SCT	GRAPHIC DISPLAY CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	ESE/270.3	-0.15	379
204	SCT	Graphic Display Canada - A St-Joseph Corporation Company	45 Spencer St Ottawa ON K1Y 2P5	ESE/270.3	-0.15	379
204	GEN	GRAPHIC DISPLAY CANADA	DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET OTTAWA ON K1Y 2P5	ESE/270.3	-0.15	379
204	GEN	GRAPHIC DISPLAY CANADA 18-125	DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET	ESE/270.3	-0.15	379

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			OTTAWA ON K1Y 2P5			
204	GEN	GRAPHIC DISPLAY CANADA	M.O.M. PRINTING LIMITED, A DIVISION OF 45 SPENCER STREET OTTAWA ON K1Y 2P5	ESE/270.3	-0.15	380
205	EHS		12 Stirling Ottawa ON	E/272.5	-2.95	380
206	EHS		212, 214 and 216 Carruthers Ave Ottawa ON K1Y 1N7	E/273.9	-2.15	380
207	SPL	CONTRACTOR	AT RESIDENCE AT 87 GRANGE ST. (OWNER MRS. PENNY BRADY 613-729-1064) (N.O.S.) OTTAWA CITY ON K1Y 0P1	S/277.8	3.05	380
208	WWIS		ON ***Well ID:*** 7219176	ENE/282.0	-3.15	381
209	SCT	Canadian Criminal Justice Assn	320 Parkdale Ave Suite 101 Ottawa ON K1Y 4X9	ESE/282.1	-0.15	382
209	SPL		320 Parkdale Ave Ottawa ON	ESE/282.1	-0.15	382
209	INC		320 PARKDALE AVE, OTTAWA ON	ESE/282.1	-0.15	382
210	WWIS		3 HAMILTON AVE NORTH ON ***Well ID:*** 7041972	ESE/287.3	-0.15	383
211	CA	R.M. OF OTTAWA-CARLETON	HAMILTON ST./SPENCER ST. OTTAWA ON	ESE/290.8	0.54	386
212	WWIS		3 HAMILTON AVE NORTH ON ***Well ID:*** 7041971	ESE/291.8	-0.15	386
213	WWIS		3 HAMILTON AVE NORTH ON	ESE/292.4	-0.15	388

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7041967			
214	WWIS		3 HAMILTON AVE NORTH ON ***Well ID:*** 7041975	ESE/293.2	-0.15	391
215	WWIS		3 HAMILTON AVE NORTH ON ***Well ID:*** 7041977	ESE/294.3	-0.15	393
216	WWIS		3 HAMILTON AVE NORTH ON ***Well ID:*** 7041968	ESE/294.4	-0.15	396
217	SPL	OTTAWA HYDRO	4 HAMILTON ST. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	ESE/295.2	0.85	398
217	SCT	Artech Studios	6 Hamilton Ave N Suite 250 Ottawa ON K1Y 4R1	ESE/295.2	0.85	399
218	WWIS		3 HAMILTON AVE NORTH ON ***Well ID:*** 7041970	ESE/295.6	-0.15	399
219	SCT	VOGUE BRASSIERE INC.	7 HINTON AVE N OTTAWA ON K1Y 4P1	ESE/296.0	0.85	401
219	SCT	CANADIAN ARCTIC RESOURCES COMM	7 Hinton Ave N Suite 200 Ottawa ON K1Y 4P1	ESE/296.0	0.85	402
219	SCT	Canadian Arctic Resources Committee Inc.	7 Hinton Ave N Suite 200 Ottawa ON K1Y 4P1	ESE/296.0	0.85	402
219	GEN	Metcalfe Realty Company Limited	7 Hinton Avenue Ottawa ON	ESE/296.0	0.85	402
219	EHS		7 Hinton Ave N. Ottawa ON K1Y 4P1	ESE/296.0	0.85	403
219	GEN	METCALFE REALTY LIMITED	7 HINTIN AVE., NORTH OTTAWA ON	ESE/296.0	0.85	403
219	GEN	Metcalfe Realty Company Limited	7 Hinton Avenue Ottawa ON	ESE/296.0	0.85	403

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
219	GEN	Metcalfe Realty Company Limited	7 Hinton Avenue Ottawa ON	ESE/296.0	0.85	403
220	WWIS		3 HAMILTON AVE NORTH ON ***Well ID:*** 7041966	ESE/296.7	-0.15	404
221	WWIS		3 HAMILTON AVE NORTH ON ***Well ID:*** 7041969	ESE/296.8	-0.15	406
222	PINC	ENBRIDGE GAS INC	301 HINCHEY AVE,,OTTAWA,ON,K1Y 1M1,CA ON	ESE/297.5	-1.15	409
223	SPL	PRIVATE RESIDENCE	215 CARRUTHERS AVE FURNACE OIL TANK OTTAWA CITY ON K1Y 1N6	E/297.9	-2.15	409
224	WWIS		7 HINTON AVE. Ottawa ON ***Well ID:*** 7119461	ESE/298.4	0.85	410
225	EHS		12 Stirling Ave Ottawa ON K1Y 1P8	E/300.2	-3.15	417

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 17 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	0.0	12
	ON	0.0	15
	ON	0.0	20
	ON	0.0	24
	ON	0.0	30
	ON	0.0	37
	ON	0.0	38
	ON	0.0	40
	ON	0.0	42

Site	Address	Distance (m)	Map Key
	ON	0.0	45
	ON	0.0	46
	ON	0.0	49
	ON	0.0	56
	ON	13.4	61
	ON	25.6	70
	ON	34.8	85
	ON	110.8	121

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 15 CA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
City of Ottawa	1611 Scott Street Ottawa ON	5.0	57
City of Ottawa	Emmerson Avenue and Parkdale Avenue Ottawa ON	9.3	60

Site	Address	Distance (m)	Map Key
OTTAWA CITY	PINEHURST AVE./SCOTT ST. OTTAWA ON	90.7	108
City of Ottawa	Hamilton Avenue and Bullman Street Ottawa ON	134.6	128
OTTAWA CITY	CARLETON AVE/PREMIER AVE. OTTAWA CITY ON	151.8	135
OTTAWA CITY	CARLETON AVE/PREMIER AVE. OTTAWA CITY ON	151.8	135
OTTAWA CITY	HINCHEY AVE./SCOTT ST. OTTAWA CITY ON	167.0	141
R.M. OF OTTAWA-CARLETON	HINCHEY AVE./SCOTT ST. OTTAWA CITY ON	167.0	141
OTTAWA CITY - PARKDALE AVENUE	BULLMAN ST./PINEHURST ST. OTTAWA CITY ON	168.3	142
OTTAWA CITY - HINCHEY STREET	BULLMAN ST./PINEHURST ST. OTTAWA CITY ON	168.3	142
OTTAWA CITY	BURNSIDE AVE./HINCHEY AVE. OTTAWA CITY ON	170.3	143
OTTAWA CITY - CARLETON AVE.	SUNNYMEDE AVE./COWLEY AVE. OTTAWA CITY ON	233.3	178
OTTAWA CITY	COWLEY AVE./PONTIAC ST. OTTAWA CITY ON	235.8	182

Site	Address	Distance (m)	Map Key
R.M. OF OTTAWA-CARLETON	PONTIAC ST./COWLEY ST. OTTAWA CITY ON	235.8	182
R.M. OF OTTAWA-CARLETON	HAMILTON ST./SPENCER ST. OTTAWA ON	290.8	211

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2022 has found that there are 1 CFOT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
JAMES BLANEY	53 GOULD ST OTTAWA K1Y 2P3 ON CA ON	266.2	200

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 6 DTNK site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
M & N AUTO CENTRE LTD	1484 SCOTT ST OTTAWA ON	141.5	133
LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	152.7	137
LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	152.7	137
LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	152.7	137
KEVIN WEIR	7728 36/37 CLEARVIEW TOWNSHIP NOTTAWA L0M 1P0 ON CA ON	189.7	151

Site	Address	Distance (m)	Map Key
JAMES BLANEY	53 GOULD ST OTTAWA K1Y 2P3 ON CA ON	266.2	200

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Apr 30, 2022 has found that there are 6 EASR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PCL CONSTRUCTORS CANADA INC	ON	0.0	11
AECON CONSTRUCTION ONTARIO EAST LIMITED	ON	0.0	28
SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon	Corporation 1611 Scott ST Otttawa ON K1Y 4W2	0.0	36
RICHCRAFT (PARKDALE) LTD.	163 Parkdale Avenue Ottawa ON K1Y 1E7	34.1	84
KIEWIT/EUROVIA/VINCI OTTAWA PARTNERSHIP	ON	54.8	94
Pomerleau Inc	105 Sir John A MacDonald PKY OTTAWA ON K1A 0M8	152.4	136

EBR - Environmental Registry

A search of the EBR database, dated 1994 - May 31, 2022 has found that there are 2 EBR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ENGIE Services Inc.	50 Chardon Driveway Ottawa , ON Canada ON	0.0	5

Site	Address	Distance (m)	Map Key
Hydro One Networks Inc.	172 Carruthers Street Ottawa K1Y 1N7 CITY OF OTTAWA ON	206.7	159

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2022 has found that there are 17 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ENGIE Services Inc.	50 Chardon Driveway Ottawa ON H3A 3C8	0.0	5
Public Works Government Services Canada	19 Tunney's Pasture Dr Ottawa ON K1A 0S5	0.0	26
City of Ottawa	1611 Scott St Ottawa ON K2G 6J8	0.0	36
SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon	Corporation operating as OLRT Constructors 1611 Scott St Ottawa ON K1Z 1G3	0.0	36
City of Ottawa	1565 Scott St Ottawa ON K2G 6J8	6.9	58
City of Ottawa	Emmerson Avenue and Parkdale Ave Ottawa ON K1S 5K2	9.3	60
City of Ottawa	Emmerson Avenue and Parkdale Ave Ottawa ON K1S 5K2	9.3	60
8609454 Canada Inc.	121 Parkdale Ave Ottawa ON K1J 7S6	22.6	67
Richcraft (Parkdale) Ltd.	ON	28.9	78

Site	Address	Distance (m)	Map Key
City of Ottawa	Forward Avenue, Lyndale Avenue and Hinchey Avenue Ottawa ON K1N 5A1	90.2	107
City of Ottawa	Forward Avenue, Lyndale Avenue and Hinchey Avenue Ottawa ON K1N 5A1	110.5	120
City of Ottawa	Hamilton Avenue and Bullman Street Ottawa ON K2G 6J8	134.6	128
Ali Tohidi and Farzin Fararooni	40 Sunnymede Ave Ottawa ON K2J 4N4	199.1	154
Hydro One Networks Inc.	172 Carruthers St Ottawa ON K1Y1N7	206.7	159
Hydro One Networks Inc.	172 Carruthers St Ottawa ON M5G 2P5	206.7	159
Patrick John Mills	284 Hinchey Ave 286 Hinchey Avenue Ottawa ON K1Y 1M2	235.6	181
The Corporation of the City of Ottawa	Carruthers Ave., Hinchey Ave. & Lyndale Ave. Ottawa ON K1N 5A1	243.5	188

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 55 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Tunney's Pasture Ottawa ON	0.0	2

Site	Address	Distance (m)	Map Key
	Parkdale Ave Ottawa ON	0.0	6
	101 Tunney's Pasture Ottawa ON K1Y	0.0	16
	130 Goldenrod Driveway Ottawa ON K1Y4P7	0.0	19
	200 Tunneys Pasture Driveway Ottawa ON K1Y4G8	0.0	33
	Parkdale Ave Ottawa ON	0.0	39
	131 PARKDALE AVENUE OTTAWA ON K1Y 1E7	18.4	62
	99 Parkdale Avenue Ottawa ON K1Y 1E6	20.8	64
	101 Parkdale Avenue Ottawa ON K1Y 1E6	22.3	66
	121 Parkdale Ave Ottawa ON K1Y2M3	22.6	67
	121 Parkdale Avenue Ottawa ON K1Y 1E6	22.6	67
	1560 Scott Street Ottawa ON K1Y 2N5	26.8	74
	139 Parkdale Avenue Ottawa ON K1Y 1E7	28.0	77

Site	Address	Distance (m)	Map Key
	159 - 167 Parkdale Avenue Ottawa ON K1Y 1E7	30.5	79
	203 Northwestern Ave Ottawa ON K1Y0M1	31.5	80
	203 Northwestern Ave Ottawa ON K1Y0M1	31.6	81
	131 Parkdale Ave Ottawa ON K1Y1E7	33.5	82
	Ottawa Ottawa ON	37.5	86
	2 Holland Ave Ottawa ON K1Y0X4	41.8	88
	99-107 Parkdale Avenue (odd numbers only) Ottawa ON	44.4	90
	1546 Scott Street Ottawa ON K1Y 4S8	52.4	91
	1546 Scott Street Ottawa ON K1Y 4S8	52.4	91
	1546 Scott Street Ottawa ON K1Y 4S8	52.4	91
	1546 Scott Street Ottawa ON K1Y 4S8	52.4	91

Site	Address	Distance (m)	Map Key
	255 Parkdale Avenue Ottawa ON K1Y 1G1	57.3	96
	192 Forward Ave Ottawa ON K1Y1E8	69.3	100
	11 & 25 Holland Avenue and 1600 & 1620 Scott Street Ottawa ON	99.3	110
	187 Forward Avenue Ottawa ON K1Y 1L2	99.3	111
	268-272 Parkdale Avenue Ottawa, ON ON K1Y 1E9	101.7	113
	159 Forward Avenue Ottawa ON K1Y 1K9	104.1	115
	133 Forward Avenue Ottawa ON K1Y 1K8	108.2	118
	61 Pinehurst Avenue Ottawa ON K1Y 1K5	121.6	123
	1620 Scott Street Ottawa ON K1Y 4S7	123.7	125
	PE4962: 30, 34 and 40 Holland Ave, Ottawa ON Ottawa ON K1Y 0X4	141.2	132
	1 Hamilton Avenue North ottawa ON K1Y 1B5	154.6	138
	250-252 Hinchey Avenue Ottawa ON K1Y 1L8	172.2	144

Site	Address	Distance (m)	Map Key
	300 Parkdale Avenue Ottawa ON K1Y 1G2	183.9	147
	161 Hinchey Ave Ottawa ON K1Y 1L5	185.8	148
	161 Hinchey Ave Ottawa Ontario Ottawa ON K1Y 1L5	185.9	149
	140 Carleton Avenue Ottawa ON K1Y	196.8	153
	Spencer St between Holland Ave and Western Rd Ottawa ON	225.3	171
	178 Carruthers Ave Ottawa ON K1Y1N7	229.7	175
	312 Parkdale Avenue Ottawa ON K1Y 4X9	231.0	176
	142 Carruthers Ave Ottawa ON K1Y1N5	232.8	177
	312 Parkdale Avenue Ottawa ON K1Y 4X9	234.1	180
	261A Hinchey Avenue Ottawa ON K1Y 1L9	236.2	183
	Huron Ave N and Caroline Ave Ottawa ON K1Y	248.2	191

Site	Address	Distance (m)	Map Key
	No municipal address - see attached map Ottawa ON	253.1	194
	Burnside Avenue Ottawa ON K1Y	257.8	196
	71 Carruthers Ave Ottawa ON K1Y1N3	268.6	202
	323 Parkdall Ave Ottawa ON	270.2	203
	12 Stirling Ottawa ON	272.5	205
	212, 214 and 216 Carruthers Ave Ottawa ON K1Y 1N7	273.9	206
	7 Hinton Ave N. Ottawa ON K1Y 4P1	296.0	219
	12 Stirling Ave Ottawa ON K1Y 1P8	300.2	225

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated Jun 2000-Apr 2022 has found that there are 1 FCS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Environmental Health Centre	Ottawa ON	0.0	51

FRST - Federal Identification Registry for Storage Tank Systems (FIRSTS)

A search of the FRST database, dated May 31, 2018 has found that there are 3 FRST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Public Service and Procurement Canada (Corporate)	50 Chardon Driveway Ottawa ON k1y 1g9	0.0	5
Health Canada	251, Sir Frederick Banting Driveway Ottawa ON	0.0	43
Health Canada	251, Sir Frederick Banting Driveway Ottawa ON	0.0	43

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 3 FST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	152.7	137
LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	152.7	137
LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	152.7	137

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 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	141.5	133
LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	141.5	133

Site	Address	Distance (m)	Map Key

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 176 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
HEALTH AND WELFARE CANADA	BANTING RESEARCH CENTRE STORES 1 ROSS AVE., TUNNEYS PASTURE OTTAWA ON K1A 0L2	0.0	1
GVT. OF CAN. - HEALTH AND WELFARE 18-094	BANTING RESEARCH CENTRE STORES 1 ROSS AVE., TUNNEY PASTURE OTTAWA ON K1A 0L2	0.0	1
HEALTH AND WELFARE CANADA	BANTING RESEARCH CENTRE STORES 1 ROSS AVENUE, TUNNEYS PASTURE OTTAWA ON K1A 0L2	0.0	1
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	0.0	1
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	0.0	1
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	0.0	1
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	0.0	1
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0M3	0.0	1
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	0.0	1

Site	Address	Distance (m)	Map Key
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	0.0	1
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	0.0	1
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	0.0	1
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	0.0	1
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	0.0	1
HEALTH CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	0.0	1
Public Services & Procurement Canada ESD/AFD	50 Chardon OTTAWA ON K1A0S5	0.0	5
Public Services & Procurement Canada ESD/AFD	50 Chardon OTTAWA ON K1A0S5	0.0	5
Public Services & Procurement Canada ESD/AFD	50 Chardon OTTAWA ON K1A0S5	0.0	5
GVT. OF CAN. - PUBLIC WORKS CANADA	TUNNEY'S PASTURE HEATING PLANT BLDG. 13 TUNNEY'S PASTURE, SORRELL & DUCHARDON OTTAWA ON K1A 0M3	0.0	8
GVT. OF CAN. - PUBLIC WORKS CANADA18-209	TUNNEY'S PASTURE HEATING PLANT BLDG. 13 TUNNEY'S PASTURE, SORRELL & DUCHARDON OTTAWA ON K1A 0M3	0.0	8

Site	Address	Distance (m)	Map Key
Demo Plus	100 Chardon Drive Ottawa ON K1Y 2Z0	0.0	13
Royal Canadian Mounted Police Tunney's Laboratory	100 Eglantine Driveway Ottawa ON K1A 0K9	0.0	14
Royal Canadian Mounted Police Tunney's Laboratory	100 Eglantine Driveway Ottawa ON K1A 0K9	0.0	14
Public Works and Government Services Canada	101 Tunneys Pasture Driveway Ottawa ON K1A 0T6	0.0	18
GVT. OF CAN-NATIONAL RESEARCH CNCL	HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6	0.0	26
GVT. OF CAN-NATIONAL RESEARCH CNCL18-245	HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6	0.0	26
Brookfield Global Integrated Solutions	101 Goldenrod Drive Ottawa ON K1A 0T6	0.0	29
Brookfield Global Integrated Solutions	101 Goldenrod Drive Ottawa ON K1A 0T6	0.0	29
BGIS BGIS	101 Goldenrod Drive Ottawa ON K1A 0T6	0.0	29
BGIS BGIS	101 Goldenrod Drive Ottawa ON K1A 0T6	0.0	29
BGIS BGIS	101 Goldenrod Drive Ottawa ON K1A 0T6	0.0	29
NATIONAL RESEARCH COUNCIL	HEALTH PROTECTION BUILDING 7 HOLLAND AVENUE, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	0.0	33

Site	Address	Distance (m)	Map Key
GVT. OF CAN. - ATOMIC ENERGY CONT.	L B, TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA ON K1P 5S9	0.0	33
ATOMIC ENERGY CONTROL BOARD	HPB BUILDING (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1P 5S9	0.0	33
GVT. OF CAN. - ATOMIC ENERGY CONT.18-029	L B, TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA ON K1P 5S9	0.0	33
ATOMIC ENERGY CONTROL BOARD	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	0.0	33
CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	0.0	33
CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	0.0	33
CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	0.0	33
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	0.0	34
NATIONAL ARCHIVES OF CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	0.0	34
GVT. OF CAN. - NATIONAL ARCHIVES CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	0.0	34
NATIONAL ARCHIVES CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE	0.0	34

Site	Address	Distance (m)	Map Key
	OTTAWA ON K1A 0T6		
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	0.0	34
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	0.0	34
Lexus Mechanical	150 Tunney's Pasture Ottawa ON	0.0	34
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	0.0	34
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	0.0	34
Statistics Canada	150Tunney's Pasture Drivway Main Bldg, SC0005 Ottawa ON	0.0	34
Health Canada	150 Tunney's Pasture Drwy Ottawa ON	0.0	34
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	0.0	34
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	0.0	34
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	0.0	34
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	0.0	34

Site	Address	Distance (m)	Map Key
Statistics Canada	150Tunney's Pasture Drivway Main Bldg, SC0005 Ottawa ON K1A0T6	0.0	34
GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	0.0	34
GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	0.0	34
GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	0.0	34
GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	0.0	34
Environmental Health Science and Research Bureau	50 Colombine Driveway Ottawa ON K1A 0K9	0.0	41
Statistics Canada HSD	251 Sir Frederick Banting Driveway Ottawa ON K1Y 0M1	0.0	43
Statistics Canada CPHD	251 Sir Frederick Banting Ottawa ON K1Y0M1	0.0	43
CAMECO-CANADIAN MINING & ENERGY CORP	BUILDING #21, TUNNEY'S PASTURE CORNER OF ROSS & DE LA COLOMBINE OTTAWA ON	0.0	44
BROOKFIELD GLOBAL INTEGRATED SOLUTIONS	70 COLOMBINE DRIVWAY TUNNEY'S PASTURE OTTAWA ON K1A 0K9	0.0	47
GVT. OF CAN.-PUBLIC WORKS OF CAN.	REALTY BRANCH TUNNEY'S PASTURE ASS.BLDG C/O TUNNEY'S PASTURE DBS BLDG RM 1005	0.0	48

Site	Address	Distance (m)	Map Key
	OTTAWA-CARLETON ON K1A 0M3		
PUBLIC WORKS & GOVERNMENT SERVS. CANADA	ASSORTED BUILDINGS TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA ON K1A 0M3	0.0	48
GVT. OF CAN.-PUBLIC WORKS OF CAN. 18-337	REALTY BRANCH TUNNEY'S PASTURE ASS.BLDG OTTAWA,C/O 1000-38 ANTARES DRIVE NEPEAN ON K1A 0M3	0.0	48
PUBLIC WORKS & GOVERNMENT SERVICES CAN.	ASSORTED BUILDING TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA ON K1A 0M3	0.0	48
PUBLIC WORKS CANADA	TUNNEY'S PASTURE - FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA ON	0.0	48
BROOKFIELD LEPAGE JOHNSON CONTROLS	TUNNEY'S PASTURE FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA ON	0.0	48
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1B4	0.0	48
Public Works and Government Services	120 Parkdale Ottawa ON K1A 1B4	0.0	48
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	0.0	48
Public Works and Government Services	120 Parkdale Ottawa ON K1A 1B4	0.0	48
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	0.0	48
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	0.0	48

Site	Address	Distance (m)	Map Key
SNC LAVALIN O & M	120 PARKDALE AVENUE VARIOUS BUILDINGS OTTAWA ON	0.0	48
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	0.0	48
SNC LAVALIN O & M	120 PARKDALE AVENUE VARIOUS BUILDINGS OTTAWA ON	0.0	48
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON	0.0	48
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	0.0	48
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	0.0	48
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	0.0	48
Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	0.0	48
Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	0.0	48
Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	0.0	48
Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	0.0	48

Site	Address	Distance (m)	Map Key
OLRT Constructors/Dragados/EllisDon Corp	1611 Scott Street - Tunney's Pasture Station Ottawa ON K1Y 2N5	5.0	57
OC Transpo	1611 Scott Street Ottawa ON K1Y 4W2	5.0	57
OLRT Constructors/Dragados/EllisDon Corp	1611 Scott Street - Tunney's Pasture Station Ottawa ON K1Y 2N5	5.0	57
The Ottawa Muslim Association	251 NorthWestern Avenue Ottawa ON K1Y0M1	57.2	95
CAPITAL CITY RUSTPROOFING LIMITED	1536 SCOTT STREET OTTAWA ON K1Y 2N5	68.6	98
CAPITAL CITY (OUT OF BUSINESS) 08-793	1536 SCOTT STREET OTTAWA ON K1Y 2N5	68.6	98
FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	68.7	99
FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	68.7	99
FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	68.7	99
CCC384	44 EMMERSON AVE OTTAWA ON K1Y 2L8	74.5	101
Royal Lepage	1446 Scott Street Ottawa ON K1Y 1L7	85.1	105
COLONNADE DEVELOPMENTS INC.	11 HOLLAND AVENUE Ottawa ON K1Y 4S1	102.4	114

Site	Address	Distance (m)	Map Key
Hetz Medicine Professional Corporation	11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	102.4	114
Hetz Medicine Professional Corporation	11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	102.4	114
ITF CJPT Real Estate No. 1 Trust	11 Holland Ave. Ottawa ON K1Y 4S1	102.4	114
Hetz Medicine Professional Corporation	11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	102.4	114
ARISTOTEC GENERATOR SERVICES INC	13A BULLMAN ST. OTTAWA ON K1Y 2S2	106.0	117
ARISTOTEC (OUT OF BUSINESS)	13A BULLMAN ST. OTTAWA ON K1Y 2S2	106.0	117
ARISTOTEC (OUT OF BUSINESS) 03-269	13A BULLMAN ST. OTTAWA ON K1Y 2S2	106.0	117
CARRIAGE HOUSE RESTORATION & ANTIQUES	13A BULLMAN OTTAWA ON K1Y 2S2	106.0	117
2021694	13 bullman street ottawa ON K1Y 2S2	106.0	117
2021694	13 bullman street ottawa ON K1Y 2S2	106.0	117
Golder Associates Ltd.	159 Forward Ave. Ottawa ON K1Y 1K9	114.3	122

Site	Address	Distance (m)	Map Key
PHARMA PLUS DRUGS LTD	1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	123.7	125
PHARMA PLUS DRUGS LTD. 31-660	1620 SCOTT STREET, UNIT 29, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1Y 4S7	123.7	125
PHARMA PLUS DRUGS LTD.	1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	123.7	125
PHARMA PLUS DRUGS LTD.	1620 SCOTT STREET, UNIT 29 OTTAWA ON K1Y 4S7	123.7	125
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	123.7	125
Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	123.7	125
Pharma Plus Drugmarts Ltd	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	123.7	125
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	123.7	125
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	123.7	125
Pharma Plus Drugmarts Ltd	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	123.7	125
Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	123.7	125
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	123.7	125

Site	Address	Distance (m)	Map Key
Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	123.7	125
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	123.7	125
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	123.7	125
Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	123.7	125
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	123.7	125
Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	123.7	125
Colonnade Development Inc.	1600 Scott St Ottawa ON	125.4	126
CAROLE RAYMOND	1484A SCOTT ST., OTTAWA ON K1Y 2N4	141.5	133
Leone's Service Centre Ltd.	1480 Scott St, ottawa ON	141.5	133
Leone's Service Centre Ltd.	1480 Scott St, ottawa ON K1Y 2N4	141.5	133
Pomerleau Inc.	105 Sir John A. Macdonald Parkway Ottawa ON K1A 0N4	152.4	136

Site	Address	Distance (m)	Map Key
Pomerleau Inc.	105 Sir John A. Macdonald Parkway Ottawa ON K1A 0N4	152.4	136
ONTARIO PETROLEUM PUMP	1 HAMILTON AVE N OTTAWA ON K1Y 1B5	154.6	138
M.O.M. PRINTING	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	183.9	147
M.O.M. PRINTING	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	183.9	147
M.O.M. PRINTING 25-205	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	183.9	147
M.O.M. PRINTING	300 Parkdale Ave Ottawa ON K1Y 1G2	183.9	147
Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	183.9	147
Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	183.9	147
Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	183.9	147
Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	183.9	147
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	183.9	147
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	183.9	147

Site	Address	Distance (m)	Map Key
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	183.9	147
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	183.9	147
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	183.9	147
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	183.9	147
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	183.9	147
quality building services	213 cowley ave ottawa ON K1Y 0G8	202.9	157
Hydro One Networks Inc.	Hinchey TS 172 Carruthers Avenue Ottawa ON	206.7	159
Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON	206.7	159
Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON	206.7	159
Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON	206.7	159
Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON	206.7	159

Site	Address	Distance (m)	Map Key
Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON	206.7	159
Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	206.7	159
Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	206.7	159
Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	206.7	159
Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	206.7	159
Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	206.7	159
Hydro One Networks Inc.	Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON K1Y 1N7	206.7	159
JOHANNES POTHUMA	80 CARRUTHERS AVE. OTTAWA ON K1Y 1N2	224.9	170
JOHANNES POTHUMA 22-285	80 CARRUTHERS AVE. OTTAWA ON K1Y 1N2	224.9	170
CCC476	45 Holland Ave. Ottawa ON K1Y 4S3	240.0	185
Ottawa Greenbelt Construction Ltd	85 Spencer Street Ottawa ON K1Y 2P7	246.5	190
OTTAWA COMMUNITY HOUSING CORP.	18 BURNSIDE AVE., OTTAWA ON K1Y 4V7	256.0	195

Site	Address	Distance (m)	Map Key
Morley Hoppner Inc.	175 Carruthers Ottawa ON K1Y 1P8	263.2	199
GRAPHIC DISPLAY CANADA	DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET OTTAWA ON K1Y 2P5	270.3	204
GRAPHIC DISPLAY CANADA 18-125	DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET OTTAWA ON K1Y 2P5	270.3	204
GRAPHIC DISPLAY CANADA	M.O.M. PRINTING LIMITED, A DIVISION OF 45 SPENCER STREET OTTAWA ON K1Y 2P5	270.3	204
METCALFE REALTY LIMITED	7 HINTIN AVE., NORTH OTTAWA ON	296.0	219
Metcalfe Realty Company Limited	7 Hinton Avenue Ottawa ON	296.0	219
Metcalfe Realty Company Limited	7 Hinton Avenue Ottawa ON	296.0	219
Metcalfe Realty Company Limited	7 Hinton Avenue Ottawa ON	296.0	219

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 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Tunney's Pasture Central Heating and Cooling Plant	50 Chardon Drive Ottawa ON K1A 0M3	0.0	5

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 4 HINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	18 PONTIAC STREET OTTAWA ON K1Y 2J9	99.4	112
	36 ROSS AVENUE OTTAWA ON K1Y 0N3	108.9	119
	58 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2	218.4	164
	56 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2	222.4	167

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	320 PARKDALE AVE, OTTAWA ON	282.1	209

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 12 NPRI site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PUBLIC WORKS AND GOVERNEMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	0.0	5
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	0.0	5

Site	Address	Distance (m)	Map Key
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	0.0	5
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	0.0	5
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	0.0	5
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	0.0	5
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE NOT AVAILABLE OTTAWA ON K1A0M3	0.0	5
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 Entrain Chardon Ottawa ON K1A0M3	0.0	5
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE NOT AVAILABLE OTTAWA ON K1A0M3	0.0	5
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE NOT AVAILABLE OTTAWA ON K1A0M3	0.0	5
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	0.0	5
SNC-LAVALIN PROFAC	120 Parkdale Avenue Ottawa ON K1A6T6	0.0	48

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Apr 30, 2022 has found that there are 3 PES site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
OTTAWA & DIST ASSOC FOR THE MENTALLYRETARDED	55 PARKDALE AVENUE NORTH OTTAWA ON K2H 8H8	62.9	97
DANIEL BAKER	100 HINCHEY AVE; #921 OTTAWA ON K1Y4L9	154.7	139
DANIEL C BAKER	921-100 HINCHEY AVENUE OTTAWA ON K1Y 4L9	154.7	139

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 15 PINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ENBRIDGE GAS INC	121 PARKDALE AVE,,OTTAWA,ON,K1Y 1E6,CA ON	22.6	67
PIPELINE HIT 1/2"	203 NORTHWESTERN AVE,,OTTAWA,ON, K1Y 0M1,CA ON	31.5	80
PIPELINE HIT - 1/2"	155 NORTHWESTERN AVE,,OTTAWA,ON, K1Y 0M1,CA ON	34.1	83
PIPELINE HIT 1/2"	155 NORTHWESTERN AVE,,OTTAWA,ON, K1Y 0M1,CA ON	34.1	83
ENBRIDGE GAS INC	153 NORTHWESTERN AVE,,OTTAWA,ON, K1Y 0M1,CA ON	40.1	87
ENBRIDGE GAS INC	1748 SCOTT ST,,OTTAWA,ON,K1Y 2N6,CA ON	79.5	104
ENBRIDGE GAS INC	123 CARLETON AVE,,OTTAWA,ON,K1Y 0J2,CA ON	135.2	129

Site	Address	Distance (m)	Map Key
PIPELINE HIT 0.5"	164 CARLETON AVE,,OTTAWA,ON,K1Y 0J3,CA ON	165.8	140
JEANNINE T KNIGHTON	47 GILCHRIST AVE,,OTTAWA,ON,K1Y 0M7, CA ON	183.4	146
GUANGZHOU TRISTATE INDUSTRIAL CO LTD	64 SMIRLE AVE,,OTTAWA,ON,K1Y 0S1,CA ON	192.9	152
ENBRIDGE GAS INC	1786 SCOTT ST,,OTTAWA,ON,K1Y 2N7,CA ON	213.2	161
	66 Ross Avenue, Ottawa ON	218.3	163
RUFUS O RAMBHARACK	67 SMIRLE AVE,,OTTAWA,ON,K1Y 0S2,CA ON	219.9	165
OTTAWA GREENBELT CONSTRUCTION LTD	74 CAROLINE AVE,,OTTAWA,ON,K1Y 0S7, CA ON	224.9	169
ENBRIDGE GAS INC	301 HINCHEY AVE,,OTTAWA,ON,K1Y 1M1, CA ON	297.5	222

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y2N4	141.5	133

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - May 31, 2022 has found that there are 3 PTTW site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Les Constructions Brigil Inc.	99 Parkdale Avenue Ottawa, ON K1Y1E6 Canada ON	24.3	69
Richcraft (Parkdale) Ltd.	159, 163 and 167 Parkdale Avenue Ottawa, ON Canada ON	27.5	75
Canada Lands Company CLC Limited	Lot: 21-25, Concession: 1 on Ottawa River, Geographic Township: GLOUCESTER, Ottawa, City CITY OF OTTAWA ON	202.8	156

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2022 has found that there are 1 RSC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
JOHN HOWARD SOCIETY OF OTTAWA	59 CARRUTHERS AVENUE, OTTAWA, ON K1Y 1N3 Ottawa ON	259.9	198

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 2 RST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
LEONE'S SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y2N4	141.5	133
LEONE'S SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	141.5	133

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 19 SCT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Statistics Canada	120 Parkdale Ave Ottawa ON K1A 0K9	0.0	48
Westrade Construction Ltd.	4 Holland Ave Unit 1B Ottawa ON K1Y 0X4	53.4	92
iStudio Ottawa	11 Holland Ave Suite 715 Ottawa ON K1Y 4S1	102.4	114
E.B. EDDY FOREST PRODUCTS LTD.	1600 SCOTT ST FLOOR 7 OTTAWA ON K1Y 4N7	125.4	126
Domtar Inc.	1600 Scott St Ottawa ON K1Y 4N7	125.4	126
ST-JOSEPH M.O.M. PRINTING	300 Parkdale Ave Ottawa ON K1Y 1G2	183.9	147
Scintrex Trace Corp.	300 Parkdale Ave Ottawa ON K1Y 1G2	183.9	147
M O M PRINTING	300 PARKDALE AVE OTTAWA ON K1Y 1G2	183.9	147
ENTRO BUILDING SYSTEMS INC.	286 HINCHEY AVE OTTAWA ON K1Y 1M2	233.7	179
GRAPHIC DISPLAY CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	270.3	204
FUJI GRAPHIC SYSTEMS CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	270.3	204

Site	Address	Distance (m)	Map Key
THE ENVELOPE HOUSE	45 SPENCER ST OTTAWA ON K1Y 2P5	270.3	204
GRAPHIC DISPLAY CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	270.3	204
Graphic Display Canada - A St-Joseph Corporation Company	45 Spencer St Ottawa ON K1Y 2P5	270.3	204
Canadian Criminal Justice Assn	320 Parkdale Ave Suite 101 Ottawa ON K1Y 4X9	282.1	209
Artech Studios	6 Hamilton Ave N Suite 250 Ottawa ON K1Y 4R1	295.2	217
VOGUE BRASSIERE INC.	7 HINTON AVE N OTTAWA ON K1Y 4P1	296.0	219
CANADIAN ARCTIC RESOURCES COMM	7 Hinton Ave N Suite 200 Ottawa ON K1Y 4P1	296.0	219
Canadian Arctic Resources Committee Inc.	7 Hinton Ave N Suite 200 Ottawa ON K1Y 4P1	296.0	219

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 85 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Department of Public Works<UNOFFICIAL>	50 Chardon Driveway Ottawa ON	0.0	5
	50 Chardon St Ottawa ON	0.0	5

Site	Address	Distance (m)	Map Key
	50 Chardon Driveway<UNOFFICIAL> Ottawa ON	0.0	5
Public Works and Government Service Canada (PWGSC)	50 Chardon Driveway Ottawa ON	0.0	5
Public Works Government Services Canada	50 Chardon Drive Ottawa ON	0.0	5
	50 Chardon Drive Ottawa ON	0.0	5
Her Majesty the Queen in Right of Canada as Represented by the Minister of	Public Works and Government Services Canada 50 Chardon Driveway Ottawa ON	0.0	5
	151 Tunney's Pasture Driveway Ottawa ON	0.0	7
Public Works and Government Services Canada	Sorrel and Chardon Road, Ottawa BUILDING 13, TUNNEY'S PASTURE CENTRAL HEATING PLANT<UNOFFICIAL> Ottawa ON	0.0	8
	East side of Tunney's Pasture, north of Scott Street Ottawa ON	0.0	9
Plomberie Solutions<UNOFFICIAL>	Ottawa ON	0.0	10
Raymond Roofing<UNOFFICIAL>	100 Eglantine Driveway Ottawa ON	0.0	14
Raymond & Associates Roofing Inc<UNOFFICIAL>	100 Eglantine Driveway Ottawa ON	0.0	14

Site	Address	Distance (m)	Map Key
UNKNOWN	ENVIRONMENTAL HEALTH CENTRE TUNNEY'S PASTURE OTTAWA CITY ON	0.0	22
PUBLIC WORKS CANADA	ENVIRONMENTAL HEALTH BUILDING TUNNEY'S PASTURE HEALTH PROTECTION BUILDING (NRC) TUNNEY'S PASTURE, OTTAWA OTTAWA CITY ON	0.0	22
UNKNOWN	BUILDING #8, TUNNEY'S PASTURE ENVIRONMENTAL HEALTH SERVICES. OTTAWA CITY ON	0.0	22
PUC	SOREL ST. AND HOLLAND AVE. OTTAWA CITY ON	0.0	23
Department of National Defence	Department of National Defence Ottawa ON	0.0	25
EllisDon Corporation	129 Yarrow Driveway Ottawa ON	0.0	27
	129 Yarrow Dr Ottawa ON	0.0	27
GAL Power Systems Limited	101 Goldenrod Driveway, Tunney's Pasture Ottawa ON	0.0	29
Public Work Government Service Canada	101 Goldenrod Driveway Ottawa ON	0.0	29
	101 Goldenrod Driveway Ottawa ON	0.0	29
	Tunney's Pasture and Yarrow Driveway Ottawa ON	0.0	31

Site	Address	Distance (m)	Map Key
	170 Tunney's Pasture Lane STATISTICS CANADA LOADING DOCK<UNOFFICIAL> Ottawa ON	0.0	32
	170 Tunneys Pasture Driveway Ottawa ON	0.0	32
	170 Tunney's Pasture Drive Ottawa ON	0.0	32
	170 Tunneys Pasture Ottawa ON	0.0	32
Waste Connections of Canada Inc.	170 Tunney's Pasture Dr Ottawa ON	0.0	32
	150 Tunneys Pasture Driveway Ottawa ON	0.0	34
Cascades Recovery Inc.	100 Tunney's Pasture Lane Ottawa ON	0.0	35
	100 Tunney's Pasture Driveway Ottawa ON	0.0	35
	70 Colombine Driveway Ottawa ON	0.0	47
	70 Colombine Driveway Ottawa ON K1A 0K9	0.0	47
BROOKFIELD LEPAGE JOHNSON CONT	PROPERTY MANAGEMENT CO. 120 PARKDALE AVE, SUITE 1401, OTTAWA OTTAWA CITY ON K1A 0K9	0.0	48

Site	Address	Distance (m)	Map Key
STATISTICS CANADA BUILDING	120 PARKDALE AVE 120 PARDALE AVENUE, OTTAWA OTTAWA CITY ON K1A 0K9	0.0	48
	120 Parkdale Avenue Ottawa ON K1A 1K6	0.0	48
OC Transit (City of Ottawa) <UNOFFICIAL>	1611 Scott St.<UNOFFICIAL> Ottawa ON	5.0	57
	1611 Scott St Ottawa ON	5.0	57
	Scott Street and Parkdale Avenue Ottawa ON	20.5	63
Enbridge Gas Distribution Inc.	121 Parkdale Ave Ottawa ON	22.6	67
	1565 Scott Street Ottawa ON	23.4	68
OC TRANSPO	OC TRANSIT WAY, AT SCOTT & HOLLAND STREETS, TUNNEY'S PASTURE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	26.4	71
R.W. Tomlinson Limited	Scott St. at Holland Ave Ottawa ON	26.4	72
	Ottawa ON	26.7	73
	Ottawa ON	27.5	76
Enbridge Energy Distribution Inc.	153 Northwestern Avenue Ottawa ON	40.1	87

Site	Address	Distance (m)	Map Key
PRIVATE OWNER	259 PARKDALE AVE. STORAGE TANK/BARREL OTTAWA CITY ON K1Y 1G1	75.2	102
	1748 Scott St Ottawa ON	79.5	104
OLRT Constructors	1446 Scott Street Ottawa ON	85.1	105
	Sir John A Mcdonald Pkwy W and Parkdale Ottawa ON	89.1	106
	234 Northwestern Ave Ottawa ON K1Y 0M3	95.5	109
Petro-Canada Fuels Inc.	36 Ross Street Ottawa ON K1Y 0N3	108.9	119
	23 Clearview Avenue Ottawa ON	134.0	127
Enbridge Energy Distribution Inc.	123 Carleton Ave Ottawa ON	135.2	129
	50 Burnside Ave Ottawa ON	136.7	130
PRIVATE RESIDENCE	RESIDENCE AT 50 PINEHURST OWNED BY MR. MCCARTHY (722-7298) FURNACE OIL TANK OTTAWA CITY ON K1Y 1K4	140.0	131
PRIVATE RESIDENCE	AT RESIDENCE AT 154 HINCHY AVE. FURNACE OIL TANK OTTAWA CITY ON	148.8	134

Site	Address	Distance (m)	Map Key
City of Ottawa	NW corner of Scott Street and Hinchey Ave Ottawa ON	167.0	141
PRIVATE RESIDENCE	252 HENCHEY FURNACE OIL TANK OTTAWA CITY ON	172.2	144
PRIVATE OWNER	AT RESIDENCE AT 184 CARLETON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K1Y 0J3	178.3	145
Enbridge Gas Distribution Inc.	47 Gilchrest Avenue Ottawa ON	183.4	146
Waste Connections of Canada Inc. as general partner for and on behalf of Ridge	(Chatham) Holdings L.P. 300 Parkdale Ave Ottawa ON	183.9	147
PRIVATE RESIDENCE	185 HINCHEY AVE. FURNACE OIL TANK OTTAWA CITY ON K1Y 1L6	188.8	150
PRIVATE RESIDENCE	185 HINCHEY FURNACE OIL TANK OTTAWA CITY ON K1Y 1L6	188.8	150
	64 Smirle Ave Ottawa ON	192.9	152
S. 21(1)(f)	58 Carruthers Avenue Ottawa ON K1Y 1N2	218.4	164
	67 Smirle Ave Ottawa ON	219.9	165
	56 Carruthers Avenue Ottawa ON K1Y 1N2	222.4	167
PRIVATE RESIDENCE	20 PINEHURST AVE. FURNACE OIL TANK OTTAWA CITY ON K1Y 1K3	223.7	168

Site	Address	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	74 Caroline Ave. Ottawa ON	224.9	169
PRIVATE OWNER	1790 SCOTT ST. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1Y 2N7	227.0	172
PRIVATE OWNER	188 CARRUTHERS STREET STORAGE TANK/BARREL OTTAWA CITY ON K1Y 1N7	236.7	184
PRIVATE RESIDENCE	64 GRANGE AVE., RONALD MOLSON FURNACE OIL TANK OTTAWA CITY ON K1Y 0N9	240.9	186
Barbara Connor<UNOFFICIAL>	72 Smirle Avenue Ottawa ON K1Y 0S3	242.7	187
PRIVATE RESIDENCE	129 CARRUTHER ST. STORAGE TANK/BARREL OTTAWA CITY ON K1Y 1N4	251.6	192
PRIVATE RESIDENCE	63 CARRUTHURS AVENUE FURNACE OIL TANK OTTAWA CITY ON	253.1	193
	18 Burnside Ave. OTTAWA HOUSING GARAGE<UNOFFICIAL> Ottawa ON K1Y 4V7	256.0	195
	In front of 55 Carruthers Street<UNOFFICIAL> Ottawa ON K1Y 1N3	259.5	197
Unknown<UNOFFICIAL>	55 Carruthers Ave. Ottawa Ottawa ON	259.5	197
	175 Carruthers Ave, Ottawa Ottawa ON	263.2	199

Site	Address	Distance (m)	Map Key
CONTRACTOR	AT RESIDENCE AT 87 GRANGE ST. (OWNER MRS. PENNY BRADY 613-729-1064) (N.O.S.) OTTAWA CITY ON K1Y 0P1	277.8	207
	320 Parkdale Ave Ottawa ON	282.1	209
OTTAWA HYDRO	4 HAMILTON ST. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	295.2	217
PRIVATE RESIDENCE	215 CARRUTHERS AVE FURNACE OIL TANK OTTAWA CITY ON K1Y 1N6	297.9	223

WWIS - Water Well Information System

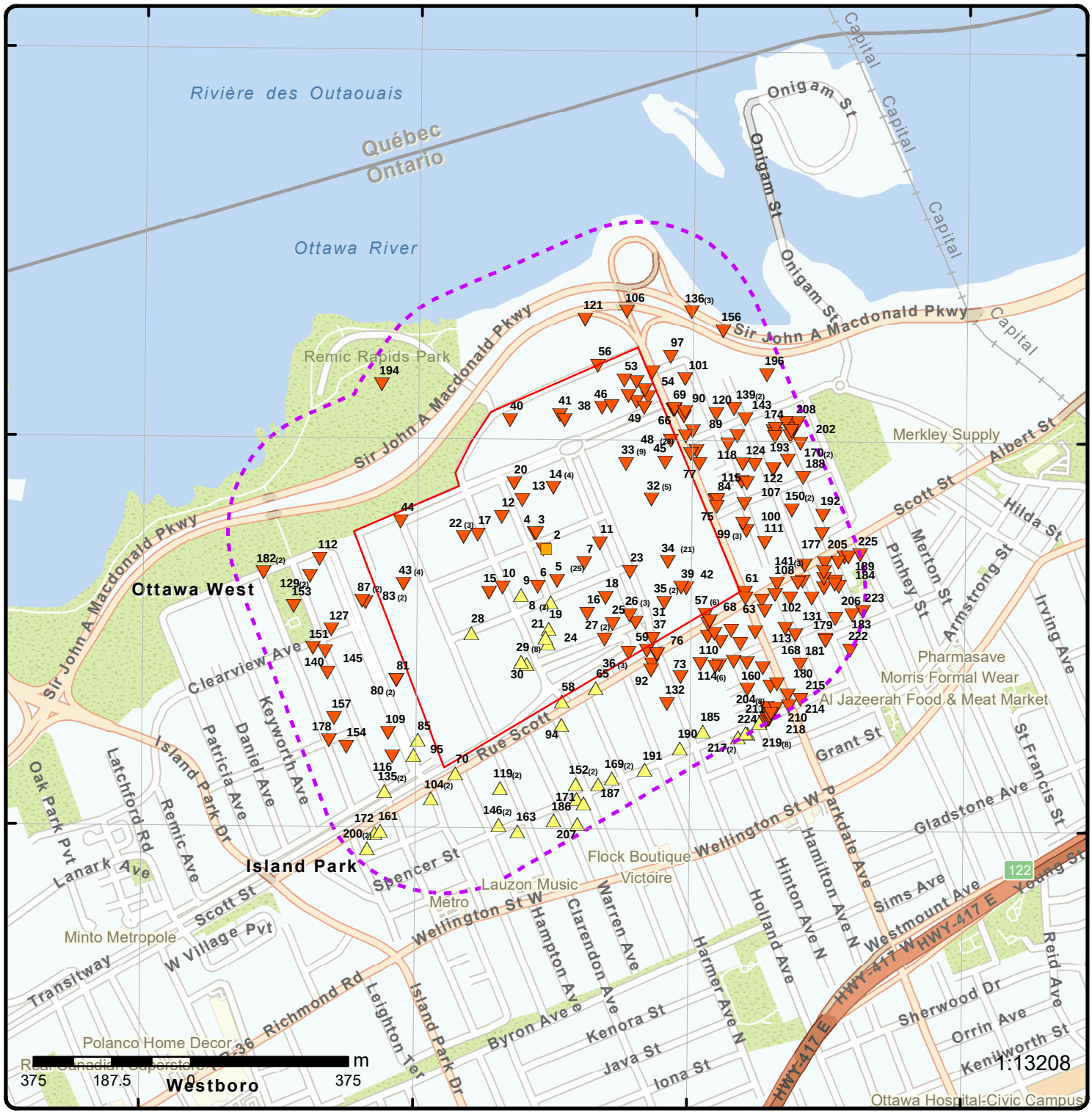
A search of the WWIS database, dated Sep 30, 2021 has found that there are 36 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	100 CHARDON DRIVEWAY Ottawa ON ***Well ID:*** 7315150	0.0	3
	100 CHARDON DRIVEWAY Ottawa ON ***Well ID:*** 7315151	0.0	4
	OTTAWA RIVER PARKWAY OTTAWA ON ***Well ID:*** 7050791	0.0	17
	1065 WELLINGTON ST OTTAWA ON ***Well ID:*** 7044700	0.0	21
	50 COLOMBINE DRIVEWAY Ottawa ON ***Well ID:*** 7240370	0.0	50
	50 COLOMBINE DRIVEWAY Ottawa ON	0.0	52

Site	Address	Distance (m)	Map Key
	Well ID: 7240369		
	50 COLOMBINE DRIVEWAY Ottawa ON ***Well ID:*** 7240372	0.0	53
	50 COLOMBINE DRIVEWAY Ottawa ON ***Well ID:*** 7240371	0.0	54
	50 COLOMBINE DRIVEWAY Ottawa ON ***Well ID:*** 7240373	0.0	55
	SCOTT ST Ottawa ON ***Well ID:*** 7119009	7.9	59
	SCOTTS & CAROLINE AVENUE Ottawa ON ***Well ID:*** 7253089	21.5	65
	111 PARKDALE AVENUE 121 Ottawa ON ***Well ID:*** 7205866	43.1	89
	ON ***Well ID:*** 7358345	54.7	93
	ON ***Well ID:*** 7358344	78.2	103
	ON ***Well ID:*** 1508589	105.1	116
	_59 Forward Ave Ottawa ON ***Well ID:*** 7342420	122.4	124
	ON ***Well ID:*** 7357175	200.9	155

Site	Address	Distance (m)	Map Key
	172 CARRUTHERS ST. ON ***Well ID:*** 7145161	203.1	**158**
	ON ***Well ID:*** 7122598	208.9	**160**
	ON ***Well ID:*** 7211100	214.9	**162**
	52 CARRUTHERS AVE Ottawa ON ***Well ID:*** 7201623	221.2	**166**
	ON ***Well ID:*** 7242495	227.4	**173**
	52 CARRUTHERS AVENUE Ottawa ON ***Well ID:*** 7207343	227.6	**174**
	ON ***Well ID:*** 7198961	246.2	**189**
	55 CARRUTHERS AVENUE OTTAWA ON ***Well ID:*** 7264754	268.2	**201**
	ON ***Well ID:*** 7219176	282.0	**208**
	3 HAMILTON AVE NORTH ON ***Well ID:*** 7041972	287.3	**210**
	3 HAMILTON AVE NORTH ON ***Well ID:*** 7041971	291.8	**212**
	3 HAMILTON AVE NORTH ON	292.4	**213**

Site	Address	Distance (m)	Map Key
	Well ID: 7041967		
	3 HAMILTON AVE NORTH ON	293.2	**214**
	Well ID: 7041975		
	3 HAMILTON AVE NORTH ON	294.3	**215**
	Well ID: 7041977		
	3 HAMILTON AVE NORTH ON	294.4	**216**
	Well ID: 7041968		
	3 HAMILTON AVE NORTH ON	295.6	**218**
	Well ID: 7041970		
	3 HAMILTON AVE NORTH ON	296.7	**220**
	Well ID: 7041966		
	3 HAMILTON AVE NORTH ON	296.8	**221**
	Well ID: 7041969		
	7 HINTON AVE. Ottawa ON	298.4	**224**
	Well ID: 7119461		



Map: 0.3 Kilometer Radius

Order Number: 22062900235

Address: Tunney's Pasture, 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)

Source: © 2021 ESRI StreetMap Premium.

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75°45'W



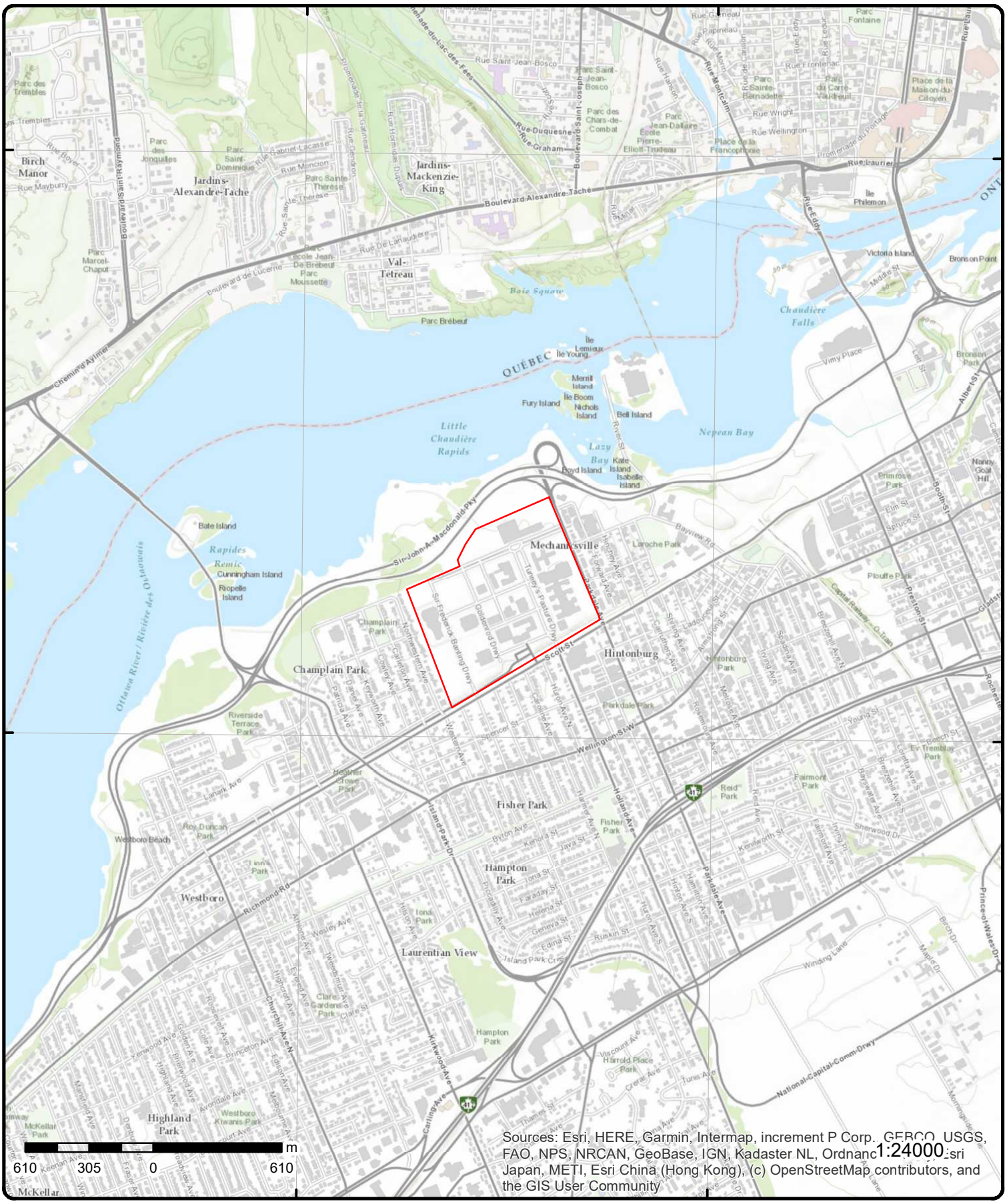
Aerial **Year: 2021**

Order Number: 22062900235

Address: Tunney's Pasture, Ottawa, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership


75°45'W
75°43'30"W
45°25'30"N
45°24'N
Mechanicsville
Hintonburg
Champlain Park
Fisher Park
Hampton Park
Westboro
Laurentian View
Highland Park
Jardins-Alexandre-Tache
Jardins-Mackenzie-King
Val-Tetreau
Birch Manor
Sir-John-A-Macdonald Pky
Scott St
Wellington St W
Richmond Rd
Island Park Dr
Carling Ave
Kirkwood Ave
Bate Island
Cunningham Island
Riopelle Island
Fury Island
Merrill Island
Ile Boom
Nichols Island
Bell Island
Boyd Island
Kate Island
Isabella Island
Ile Lemieux
Ile Young
Ile Philemon
Victoria Island
Bronson Point
Nepean Bay
Lazy Bay
Little Chaudière Rapids
Chaudière Falls
Baie Squaw
Parc Brébeuf
Ottawa River / Rivière des Outaouais
QUÉBEC
Rapides Remic
Tunney's Pasture Drwy
Goldenrod Drwy
Sir Frederick Banting Drwy
National Capital Comm Drwy
Boulevard Alexandre-Tache
Rue Duquesne
Rue Graham
Rue Laurier
Rue Eddy
Rue Moncton
Boulevard Saint-Raymond
Chemin d'Aylmer
Boulevard de Lucerne
Rue De Lanaudière
Rue Graham
Rue Wellington
Rue Wright
Rue Frontenac
Rue Papineau
Rue Gatineau
Rue Saint-Jean-Bosco
Rue Montcalm
Rue Hanson
Rue Gabriel-Lacasse
Rue Sainte-Thérèse
Rue Cendron
Rue Dumouchel
Rue Dumouchel-Dupuis
Rue Saint-Joseph
Rue Jacques
Rue Mann
Rue Sainte-Thérèse
Rue Wright
Rue Wellington
Rue Frontenac
Rue Papineau
Rue Gatineau
Rue Montcalm
Rue Hanson
Rue Eddy
Rue Laurier
Rue Duquesne
Rue Graham
Rue Moncton
Rue Gabriel-Lacasse
Rue Sainte-Thérèse
Rue Cendron
Rue Dumouchel-Dupuis
Rue Saint-Joseph
Rue Jacques
Rue Mann
Rue De Lanaudière
Rue Boyer
Rue Mayburry
Rue Saint-Jean-Bosco
Rue Hanson
Rue Montcalm
Rue Eddy
Rue Laurier
Rue Duquesne
Rue Graham
Rue Wellington
Rue Wright
Rue Frontenac
Rue Papineau
Rue Gatineau
Rue Moncton
Rue Gabriel-Lacasse
Rue Sainte-Thérèse
Rue Cendron
Rue Dumouchel-Dupuis
Rue Saint-Joseph
Rue Jacques
Rue Mann
Rue De Lanaudière
Rue Boyer
Rue Mayburry
Boulevard Saint-Raymond
Boulevard Alexandre-Tache
Boulevard de Lucerne
Chemin d'Aylmer
Sir-John-A-Macdonald Pky
Scott St
Wellington St W
Richmond Rd
Island Park Dr
Carling Ave
Kirkwood Ave
Parc des Trembles
Parc des Jonquilles
Parc Saint-Dominique
Parc Marcel-Chaput
Parc-école Jean-De Brébeuf
Parc Moussette
Parc Sainte-Thérèse
Parc Saint-Jean-Bosco
Parc des Chars-de-Combat
Parc Jean-Dallaire
Parc Sainte-Bernadette
Parc du Carré-Vaudreuil
Parc Fontaine
Place de la Francophonie
Place de la Maison-du-Citoyen
Promenade du Portage
Promenade de la Gatineau
Promenade du Lac-des-Fées
Ecole Pierre-Elliott-Trudeau
Champlain Park
Riverside Terrace Park
Heather Grove Park
Roy Duncan Park
Lions Park
Iona Park
Clare Gardens Park
Hampton Park
Harrold Place Park
Parkdale Park
Hintonburg Park
Laroche Park
Plouffe Park
Reid Park
Fairmont Park
Ev Tremblay Park
Primrose Park
Bronson Park
Nanny Goat Hill
Westboro Beach
Westboro Kiwanis Park
McKellar Park
Tunney's Pasture
Little Chaudière Rapids
Rapides Remic
Ottawa River / Rivière des Outaouais
Baie Squaw
Nepean Bay
Lazy Bay
Chaudière Falls
Parc Brébeuf
Ile Lemieux
Ile Young
Ile Philemon
Victoria Island
Bronson Point
Merrill Island
Ile Boom
Nichols Island
Fury Island
Bell Island
Boyd Island
Kate Island
Isabella Island
Bate Island
Cunningham Island
Riopelle Island
Goldenrod Drwy
Sir Frederick Banting Drwy
National Capital Comm Drwy
Capital Trailway – O-Train
Rue Lanark Ave
Rue Lanark Ave
Rue Lanark Ave

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 15	N/0.0	63.0 / 0.00	HEALTH AND WELFARE CANADA BANTING RESEARCH CENTRE STORES 1 ROSS AVE., TUNNEYS PASTURE OTTAWA ON K1A 0L2	GEN

Generator No: ON0095600
SIC Code: 8693
SIC Description: HEALTH CARE RESEARCH
Approval Years: 92,93,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 15	N/0.0	63.0 / 0.00	GVT. OF CAN. - HEALTH AND WELFARE 18-094 BANTING RESEARCH CENTRE STORES 1 ROSS AVE., TUNNEY PASTURE OTTAWA ON K1A 0L2	GEN

Generator No:	ON0095600	**Status:**	
SIC Code:	8693	**Co Admin:**	
SIC Description:	HEALTH CARE RESEARCH	**Choice of Contact:**	
Approval Years:	94,95,96	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	243
Waste Class Desc:	PCB'S
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 15	N/0.0	63.0 / 0.00	HEALTH AND WELFARE CANADA BANTING RESEARCH CENTRE STORES 1 ROSS AVENUE, TUNNEYS PASTURE OTTAWA ON K1A 0L2	GEN

Generator No:	ON0095600	**Status:**	
SIC Code:	8693	**Co Admin:**	
SIC Description:	HEALTH CARE RESEARCH	**Choice of Contact:**	
Approval Years:	98	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

1	4 of 15	N/0.0	63.0 / 0.00	HEALTH AND WELFARE CANADA TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	GEN

Generator No: ON0095600
SIC Code:
SIC Description:
Approval Years: 02,03,04,05,06,07,08
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	5 of 15	N/0.0	63.0 / 0.00	HEALTH AND WELFARE CANADA TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	GEN

Generator No:	ON0095600	**Status:**	
SIC Code:	541990	**Co Admin:**	
SIC Description:	All Other Professional Scientific and Technical Services	**Choice of Contact:**	
Approval Years:	2009	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

1	6 of 15	N/0.0	63.0 / 0.00	HEALTH AND WELFARE CANADA TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	GEN

Generator No: ON0095600
SIC Code: 541990
SIC Description: All Other Professional Scientific and Technical Services
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 331

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

1	7 of 15	N/0.0	63.0 / 0.00	HEALTH AND WELFARE CANADA TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	GEN

Generator No: ON0095600
SIC Code: 541990
SIC Description: All Other Professional Scientific and Technical Services
Approval Years: 2011
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	8 of 15	N/0.0	63.0 / 0.00	HEALTH AND WELFARE CANADA TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0M3	GEN

Generator No: ON0095600
SIC Code: 541990
SIC Description: All Other Professional Scientific and Technical Services
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

1	9 of 15	N/0.0	63.0 / 0.00	HEALTH AND WELFARE CANADA TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON	GEN

Generator No: ON0095600
SIC Code: 541990
SIC Description: ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

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1 | ***10 of 15*** | ***N/0.0*** | ***63.0 / 0.00*** | ***HEALTH AND WELFARE CANADA TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2*** | ***GEN***

Generator No:	ON0095600	***Status:***	
SIC Code:	541990	***Co Admin:***	Maria Gerdes
SIC Description:	ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	***Choice of Contact:***	CO_ADMIN
Approval Years:	2016	***Phone No Admin:***	613617-8706 Ext.
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

Detail(s)

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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1 | ***11 of 15*** | ***N/0.0*** | ***63.0 / 0.00*** | ***HEALTH AND WELFARE CANADA TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2*** | ***GEN***

Generator No: ON0095600
SIC Code: 541990
SIC Description: ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Maria Gerdes
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613617-8706 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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1 | 12 of 15 | N/0.0 | 63.0 / 0.00 | **HEALTH AND WELFARE CANADA**
TUNNEY'S PASTURE 1 ROSS AVENUE
OTTAWA ON K1A 0L2 | GEN

Generator No: ON0095600
SIC Code: 541990
SIC Description: ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Joanne M. Lahey
Choice of Contact: CO_ADMIN
Phone No Admin: 613-957-1760 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 264

Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	13 of 15	N/0.0	63.0 / 0.00	HEALTH AND WELFARE CANADA TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2	GEN

Generator No:	ON0095600	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals
Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 T
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	148 A
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 R
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	211 H

Waste Class Desc:	Aromatic solvents and residues
Waste Class:	212 H
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	241 H
Waste Class Desc:	Halogenated solvents and residues
Waste Class:	242 B
Waste Class Desc:	Halogenated pesticides and herbicides
Waste Class:	243 D
Waste Class Desc:	PCB
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals
Waste Class:	262 L
Waste Class Desc:	Detergents and soaps
Waste Class:	263 A
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	263 B
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	263 L
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	263 R
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	264 C
Waste Class Desc:	Photoprocessing wastes
Waste Class:	264 T
Waste Class Desc:	Photoprocessing wastes
Waste Class:	312 P
Waste Class Desc:	Pathological wastes
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders

1	***14 of 15***	***N/0.0***	***63.0 / 0.00***	***HEALTH AND WELFARE CANADA TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2***	***GEN***

Generator No:	ON0095600	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Jul 2020	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	

Country: Canada ***MHSW Facility:***

Detail(s)

Waste Class: 148 R
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 212 H
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 264 C
Waste Class Desc: Photoprocessing wastes

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 R
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 145 T
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 263 L
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 264 T
Waste Class Desc: Photoprocessing wastes

Waste Class: 241 H
Waste Class Desc: Halogenated solvents and residues

Waste Class: 211 H
Waste Class Desc: Aromatic solvents and residues

Waste Class: 148 A

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 262 L
Waste Class Desc: Detergents and soaps

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 A
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 242 B
Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 243 D
Waste Class Desc: PCB

1	15 of 15	N/0.0	63.0 / 0.00	**HEALTH CANADA** **TUNNEY'S PASTURE 1 ROSS AVENUE** **OTTAWA ON K1A 0L2**	GEN

Generator No: ON0095600
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 264 C
Waste Class Desc: Photoprocessing wastes

Waste Class: 262 L
Waste Class Desc: Detergents and soaps

Waste Class: 242 B
Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 264 T
Waste Class Desc: Photoprocessing wastes

Waste Class: 312 P

Waste Class Desc:	Pathological wastes
Waste Class:	263 B
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	145 T
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	241 H
Waste Class Desc:	Halogenated solvents and residues
Waste Class:	252 T
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	148 A
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	263 L
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	243 D
Waste Class Desc:	PCB
Waste Class:	263 R
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	148 R
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	148 L
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	211 H
Waste Class Desc:	Aromatic solvents and residues
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	212 H
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	148 B

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 A
Waste Class Desc: Misc. waste organic chemicals

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2 | **1 of 1** | **NW/0.0** | **62.2 / -0.84** | **Tunney's Pasture, Ottawa ON** | **EHS**

Order No: 20190814111
Status: C
Report Type: Custom Report
Report Date: 21-AUG-19
Date Received: 14-AUG-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Title Searches; City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.737827
Y: 45.40597

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3 | **1 of 1** | **NW/0.0** | **61.9 / -1.15** | **100 CHARDON DRIVEWAY, Ottawa ON** | **WWIS**

Well ID: 7315150
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z284964
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 7/20/2018
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7417
Form Version: 7
Owner:
Street Name: 100 CHARDON DRIVEWAY
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7315150.pdf

Additional Detail(s) (Map)

Well Completed Date: 2018/06/06
Year Completed: 2018
Depth (m):
Latitude: 45.4063117088895
Longitude: -75.7380497808984
Path: 731\7315150.pdf

Bore Hole Information

Bore Hole ID: 1007214719
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Elevation:
Elevrc:
Zone: 18
East83: 442243.00
North83: 5028353.00
Org CS: UTM83

Cluster Kind:		**UTMRC:**	4
Date Completed:	06-Jun-2018 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1007410001
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: 1007410008
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007410009
Layer: 1
Plug From: 0.0
Plug To: 2.4000000953674316
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007410007
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007410000
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007410004
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 3.809999942779541
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007410005
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1007410003
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007410002
Diameter: 3.809999942779541
Depth From: 0.0
Depth To: 2.4000000953674316
Hole Depth UOM: ft
Hole Diameter UOM: inch

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4 | ***1 of 1*** | ***NW/0.0*** | ***61.9 / -1.15*** | ***100 CHARDON DRIVEWAY Ottawa ON*** | ***WWIS***

Well ID: 7315151
Construction Date:
Primary Water Use: Not Used
Sec. Water Use: Monitoring
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z284965
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Data Entry Status:
Data Src:
Date Received: 7/20/2018
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7417
Form Version: 7
Owner:
Street Name: 100 CHARDON DRIVEWAY
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Flowing (Y/N): ***Zone:***
Flow Rate: ***UTM Reliability:***
Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/06/06
Year Completed: 2018
Depth (m):
Latitude: 45.4063113786161
Longitude: -75.7381008907681
Path:

Bore Hole Information

Bore Hole ID: 1007214722 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 442239.00
Code OB Desc: ***North83:*** 5028353.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 06-Jun-2018 00:00:00 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** wwr
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1007410017
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: 1007410025
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007410026
Layer: 1
Plug From: 0.0
Plug To: 6.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007410024
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007410016
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007410020
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 3.809999942779541
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007410021
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1007410019
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007410018
Diameter: 3.809999942779541
Depth From: 0.0
Depth To: 6.0
Hole Depth UOM: m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		cm			
5	1 of 25	SSE/0.0	62.9 / -0.15	PUBLIC WORKS AND GOVERNEMENT SERVICES CANADA 50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	NPRI

NPRI ID:	10177	**Org ID:**	63269
Other ID:	*	**Submit Date:**	5/28/2004
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	75260	**Contact ID:**	226165
Report ID:	155667	**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:	2012	**Contact Fax:**	8197754911
Fac ID:	150118	**Contact Ph.:**	8197754141
Fac Name:	TUNNEY'S PASTURE CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	819
Fac Address1:	50 CHARDON DRIVE	**Contact Tel.:**	97754141
Fac Address2:	CORNER OF SOREL/DU CHARDON	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	819
Facility Lat:	45.4053	**Contact Fax:**	97754911
Facility Long:	-75.7374	**Contact Email:**	WENDELL.WILSON@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4053
Facility DLS:		**Longitude:**	-75.7374
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	Fals	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	12	**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: Nitrogen oxides (expressed as NO2)
Chem (fr): Oxydes d'azote (exprimés en NO2)
Quantity: 25.719
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:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	1.649
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:	2.947
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:	30.977
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
5	2 of 25	SSE/0.0	62.9 / -0.15	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA 50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	NPRI

NPRI ID:	10177	**Org ID:**	102764
Other ID:	*	**Submit Date:**	7/4/2005
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	32149	**Contact ID:**	226165
Report ID:	92187	**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:	2012	**Contact Fax:**	8197754911
Fac ID:	150118	**Contact Ph.:**	8197754141
Fac Name:	TUNNEY'S PASTURE CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	819
Fac Address1:	50 CHARDON DRIVE	**Contact Tel.:**	97754141
Fac Address2:	CORNER OF SOREL/DU CHARDON	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	819
Facility Lat:	45.4053	**Contact Fax:**	97754911
Facility Long:	-75.7374	**Contact Email:**	WENDELL.WILSON@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4053
Facility DLS:		**Longitude:**	-75.7374
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: Sulphur dioxide
Chem (fr): Dioxyde de soufre
Quantity: 22.649
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: 2.136
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: 1.201
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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5	*3 of 25*	*SSE/0.0*	*62.9 / -0.15*	***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA 50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3***	*NPRI*

NPRI ID:	10177	**Org ID:**	102764
Other ID:	*	**Submit Date:**	5/31/2006
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM

Track ID:	39760	**Contact ID:**	226163
Report ID:	100447	**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:	2012	**Contact Fax:**	6137754911
Fac ID:	150118	**Contact Ph.:**	6137754141
Fac Name:	TUNNEY'S PASTURE CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	613
Fac Address1:	50 CHARDON DRIVE	**Contact Tel.:**	37754141
Fac Address2:	CORNER OF SOREL/DU CHARDON	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	613
Facility Lat:	45.4053	**Contact Fax:**	37754911
Facility Long:	-75.7374	**Contact Email:**	WENDELL.WILSON@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4053
Facility DLS:		**Longitude:**	-75.7374
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	14	**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:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	2.043
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:	1.017
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:	22.727
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

5 | ***4 of 25*** | ***SSE/0.0*** | ***62.9 / -0.15*** | ***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA***
50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON
OTTAWA ON K1A0M3 | ***NPRI***

NPRI ID:	10177	**Org ID:**	102764
Other ID:	*	**Submit Date:**	6/1/2007
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	50044	**Contact ID:**	216905
Report ID:	110326	**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:	2012	**Contact Fax:**	6137754911
Fac ID:	150118	**Contact Ph.:**	6137754141
Fac Name:	TUNNEY'S PASTURE CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	613
Fac Address1:	50 CHARDON DRIVE	**Contact Tel.:**	37754141
Fac Address2:	CORNER OF SOREL/DU CHARDON	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	613
Facility Lat:	45.4053	**Contact Fax:**	37754911
Facility Long:	-75.7374	**Contact Email:**	STEVE.MACMILLAN@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4053
Facility DLS:		**Longitude:**	-75.7374
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	14	**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:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	1.053
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward
Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	.381
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	
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:	17.258
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
5	5 of 25	SSE/0.0	62.9 / -0.15	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA 50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3	NPRI

NPRI ID:	10177	**Org ID:**	102764
Other ID:	*	**Submit Date:**	5/27/2008
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	54114	**Contact ID:**	141102
Report ID:	117432	**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 OF UTILITES MANAGEMENT SERVICES
Yr of Last Filed Rpt:	2012	**Contact Fax:**	6137754911
Fac ID:	150118	**Contact Ph.:**	6137754141
Fac Name:	TUNNEY'S PASTURE CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	613
Fac Address1:	50 CHARDON DRIVE	**Contact Tel.:**	37754141
Fac Address2:	CORNER OF SOREL/DU CHARDON	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	613
Facility Lat:	45.4053	**Contact Fax:**	37754911
Facility Long:	-75.7374	**Contact Email:**	DENIS.GOUR@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4053
Facility DLS:		**Longitude:**	-75.7374
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	14	**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:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	1.03
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:	18.252
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	.337
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	

5	***6 of 25***	***SSE/0.0***	***62.9 / -0.15***	***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA 50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON OTTAWA ON K1A0M3***	***NPRI***

NPRI ID:	10177	***Org ID:***	102764
Other ID:	*	***Submit Date:***	5/29/2009
No Other ID:		***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	67524	***Contact ID:***	201066
Report ID:	124159	***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:	2012	***Contact Fax:***	6137754911
Fac ID:	150118	***Contact Ph.:***	6137754141
Fac Name:	TUNNEY'S PASTURE CENTRAL HEATING AND COOLING PLANT	***Cont Area Code:***	613
Fac Address1:	50 CHARDON DRIVE	***Contact Tel.:***	37754141
Fac Address2:	CORNER OF SOREL/DU CHARDON	***Contact Ext.:***	
Fac Postal Zip:	K1A0M3	***Cont Fax Area Cde:***	613
Facility Lat:	45.4053	***Contact Fax:***	37754911
Facility Long:	-75.7374	***Contact Email:***	RALPH.GREENOUGH@PWGSC.GC.CA
DLS (Last Filed Rpt):		***Latitude:***	45.4053
Facility DLS:		***Longitude:***	-75.7374
Datum:	1983	***UTM Zone:***	
Facility Cmnts:	No	***UTM Northing:***	
URL:		***UTM Easting:***	
No of Empl.:	14	***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: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: .307
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: .932
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

5	***7 of 25***	***SSE/0.0***	***62.9 / -0.15***	***The Department of Public Works<UNOFFICIAL>*** ***50 Chardon Driveway*** ***Ottawa ON***	***SPL***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Ref No:	7206-7PSMUP	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Pipe Or Hose Leak	**Sector Type:**	Heat/Power Plant
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:	FREON R-22 (CFC)	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/3/2009	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Unknown - Reason not determined	**Source Type:**	
Site Name:	Tunneys Pasture CHCP<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa: 6000Liq. Lbs -R22 to Ottawa River		
Contaminant Qty:	6000 other - see incident description		

5	8 of 25	SSE/0.0	62.9 / -0.15	**PUBLIC WORKS AND GOVERNMENT SERVICES CANADA** **50 CHARDON DRIVE CORNER OF SOREL/DU CHARDON** **OTTAWA ON K1A0M3**	NPRI

NPRI ID:	10177	**Org ID:**	102764
Other ID:	*	**Submit Date:**	5/28/2010
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	83846	**Contact ID:**	201066
Report ID:	137709	**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:	2012	**Contact Fax:**	6137754911
Fac ID:	150118	**Contact Ph.:**	6137754141
Fac Name:	TUNNEY'S PASTURE CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	613
Fac Address1:	50 CHARDON DRIVE	**Contact Tel.:**	37754141
Fac Address2:	CORNER OF SOREL/DU CHARDON	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	613
Facility Lat:	45.4053	**Contact Fax:**	37754911
Facility Long:	-75.7374	**Contact Email:**	RALPH.GREENOUGH@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4053
Facility DLS:		**Longitude:**	-75.7374
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	No	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	14	**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: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: .869
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

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5 ***9 of 25*** ***SSE/0.0*** ***62.9 / -0.15*** ***50 Chardon St Ottawa ON*** ***SPL***

Ref No: 5180-8BRPHB
Site No:
Incident Dt:
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Air Pollution
Receiving Medium:
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/2/2010
Dt Document Closed:
Incident Reason: Spill
Site Name: Penny's Pasture Central Heating Plant<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: small freon leak, repairs ongoing.
Contaminant Qty: 0 other - see incident description

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address: 50 Chardon St
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Air Spills - Gases and Vapours
Source Type:

---

5 ***10 of 25*** ***SSE/0.0*** ***62.9 / -0.15*** ***50 Chardon Driveway<UNOFFICIAL> Ottawa ON*** ***SPL***

Ref No: 4087-8LUKZN
Site No:
Incident Dt: 9/19/2011
Year:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:

Incident Cause:	Cooling System Leak	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	REFRIGERANT GAS, N.O.S.	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/19/2011	**Site Map Datum:**	
Dt Document Closed:	12/3/2011	**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Equipment Failure - Malfunction of system components	**Source Type:**	
Site Name:	50 Chardon Driveway<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	50 Chardon Driveway: 134A refrigerant to atm		
Contaminant Qty:	100 kg		

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5 | ***11 of 25*** | ***SSE/0.0*** | ***62.9 / -0.15*** | ***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA***
50 CHARDON DRIVE NOT AVAILABLE
OTTAWA ON K1A0M3 | ***NPRI***

NPRI ID:	10177	**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:	92107	**Contact ID:**	201072
Report ID:	146164	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	RALPH
Report Year:	2010	**Cont Last Name:**	GREENOUGH
Not-Current Rpt?:	No	**Contact Position:**	SENIOR TECHNICAL AUTHORITY
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	150111	**Contact Ph.:**	8197754259
Fac Name:	TUNNEY'S PASTURE CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	819
Fac Address1:	50 CHARDON DRIVE	**Contact Tel.:**	97754259
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	
Facility Lat:	45.4053	**Contact Fax:**	
Facility Long:	-75.7374	**Contact Email:**	RALPH.GREENOUGH@PWGSC.GC.CA
DLS (Last Filed Rpt):		**Latitude:**	45.4053
Facility DLS:		**Longitude:**	-75.7374
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	No	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	13	**Waste Streams:**	No
Parent Co.:	*	**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:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	.863
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	

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5 | ***12 of 25*** | ***SSE/0.0*** | ***62.9 / -0.15*** | ***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA***
50 Entrain Chardon
Ottawa ON K1A0M3 | ***NPRI***

NPRI ID:	0000010177	**Org ID:**	
Other ID:		**Submit Date:**	
No Other ID:		**Last Modified:**	
Track ID:		**Contact ID:**	
Report ID:	4785	**Cont Type:**	MED
Report Type:		**Contact Title:**	
Rpt Type ID:		**Cont First Name:**	
Report Year:	2011	**Cont Last Name:**	
Not-Current Rpt?:		**Contact Position:**	
Yr of Last Filed Rpt:		**Contact Fax:**	
Fac ID:		**Contact Ph.:**	
Fac Name:	TUNNEY'S PASTURE CENTRAL HEATING AND COOLING PLANT	**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:**	45.4053
Facility DLS:		**Longitude:**	-75.7374
Datum:	1983	**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	13	**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):	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

CAS No:	NA - M10
Report ID:	4785
Rpt Period:	2011
Subst Released:	PM2.5 - Particulate Matter <= 2.5 Microns
Air:	.3
Water:	
Land:	
Total Releases:	.3
Units:	tonnes

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5 ***13 of 25*** ***SSE/0.0*** ***62.9 / -0.15*** ***Public Works and Government Service Canada (PWGSC)***
50 Chardon Driveway
Ottawa ON ***SPL***

Ref No:	4561-95DN3S	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	01-MAR-13	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	Structure
Incident Event:		***Agency Involved:***	
Contaminant Code:	38	***Nearest Watercourse:***	
Contaminant Name:	REFRIGERANT GAS, N.O.S.	***Site Address:***	50 Chardon Driveway
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:	Air Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	Referral to others	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	01-MAR-13	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Air Spills - Gases and Vapours
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	Tunney's Pasture Central Heating Plant<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PWGSC: >100kg of R134A to atm		
Contaminant Qty:	1 other - see incident description		

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5 ***14 of 25*** ***SSE/0.0*** ***62.9 / -0.15*** ***PUBLIC WORKS AND GOVERNMENT SERVICES CANADA***
50 CHARDON DRIVE NOT AVAILABLE
OTTAWA ON K1A0M3 ***NPRI***

NPRI ID:	10177	***Org ID:***	102764
Other ID:		***Submit Date:***	5/31/2013
No Other ID:		***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	109091	***Contact ID:***	
Report ID:	18323	***Cont Type:***	
Report Type:	DNMC	***Contact Title:***	
Rpt Type ID:	2	***Cont First Name:***	
Report Year:	2012	***Cont Last Name:***	
Not-Current Rpt?:	No	***Contact Position:***	
Yr of Last Filed Rpt:	2012	***Contact Fax:***	
Fac ID:	150111	***Contact Ph.:***	
Fac Name:	TUNNEY'S PASTURE CENTRAL HEATING AND COOLING PLANT	***Cont Area Code:***	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Fac Address1:	50 CHARDON DRIVE	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	
Facility Lat:	45.4053	**Contact Fax:**	
Facility Long:	-75.7374	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.4053
Facility DLS:		**Longitude:**	-75.7374
Datum:	1983	**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:		**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): 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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5 | ***15 of 25*** | ***SSE/0.0*** | ***62.9 / -0.15*** | ***Public Works Government Services Canada
50 Chardon Drive
Ottawa ON*** | ***SPL***

Ref No:	7420-9P3MVU	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2014/09/18	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Unknown / N/A	**Sector Type:**	Valve/Fitting/Piping
Incident Event:		**Agency Involved:**	
Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	FREON R-22 (CFC)	**Site Address:**	50 Chardon Drive
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Ottawa
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Referral to others	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2014/09/18	**Site Map Datum:**	
Dt Document Closed:	2014/12/03	**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Unknown / N/A	**Source Type:**	

Site Name: Public Works Canada<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: R22 leak from chiller - Public Works Canada
Contaminant Qty: 0 other - see incident description

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5 | ***16 of 25*** | ***SSE/0.0*** | ***62.9 / -0.15*** | ***50 Chardon Drive
Ottawa ON*** | ***SPL***

Ref No:	8642-A8PNEJ	**Discharger Report:**	
Site No:	NA	**Material Group:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Incident Dt:	2016/03/31	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	HALON (CFC)	**Site Address:**	50 Chardon Drive
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/04/04	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Unknown / N/A	**Source Type:**	

Site Name: Brookfield GIS<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: 1376 lbs Halocarbon to atmosphere
Contaminant Qty: 1376 lb

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	17 of 25	SSE/0.0	62.9 / -0.15	**Her Majesty the Queen in Right of Canada as Represented by the Minister of Public Works and Government Services Canada** **50 Chardon Driveway** **Ottawa ON**	SPL

Ref No:	3773-AKJKX8	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	3/16/2017	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	Federal Government
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Start up/Shut down	**Agency Involved:**	
Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	FREON R-22 (CFC)	**Site Address:**	50 Chardon Driveway
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1018	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/17/2017	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Other	**Source Type:**	Other

Site Name: Tunney's Pasture Central Heating and Cooling Plant<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: EC: Tunney's Pasture Central Heating & Cooling Plant, poss R22 release
Contaminant Qty: 900 kg

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	18 of 25	SSE/0.0	62.9 / -0.15	**PUBLIC WORKS AND GOVERNMENT SERVICES CANADA** **50 CHARDON DRIVE NOT AVAILABLE** **OTTAWA ON K1A0M3**	NPRI

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

NPRI ID:	10177	**Org ID:**	102764
Other ID:		**Submit Date:**	6/22/2012
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	100639	**Contact ID:**	
Report ID:	4785	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2011	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	150111	**Contact Ph.:**	
Fac Name:	TUNNEY'S PASTURE CENTRAL HEATING AND COOLING PLANT	**Cont Area Code:**	
Fac Address1:	50 CHARDON DRIVE	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	K1A0M3	**Cont Fax Area Cde:**	
Facility Lat:	45.4053	**Contact Fax:**	
Facility Long:	-75.7374	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	45.4053
Facility DLS:		**Longitude:**	-75.7374
Datum:	1983	**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	13	**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):	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:	.3
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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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	19 of 25	SSE/0.0	62.9 / -0.15	***Tunney's Pasture Central Heating and Cooling Plant*** ***50 Chardon Drive*** ***Ottawa ON K1A 0M3***	GHG

GHG ID No:	G11087	**Public Contact:**	
Facility NPRI ID:	10177	**Pub Cont Phone:**	
DUNS No:	0	**Pub Cont Ext:**	
Year:	2019	**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:**	45.4053
Mass Balance:		**Longitude:**	-75.7374

Facility Name:	Tunney's Pasture Central Heating and Cooling Plant
Company Name:	Public Works and Government Services Canada
City:	Ottawa
Address:	50 Chardon Drive
Postal Code:	K1A 0M3
Province:	Ontario
Latitude:	45.4053
Longitude:	-75.7374
Total Emissions:	13.87
Units:	kilotonnes of carbon dioxide equivalents (kt CO2 eq)
Report Year:	2019
Industry Classification:	Other federal government public administration
North American Industry Class:	911910
National Pollutant Release In:	10177
GHG Emissions (kt):	
Total Emissions (tonnes CO2e):	13865.55
Monitoring or Direct Measure:	
Facility GHG Data Link:	https://climate-change.canada.ca/facility-emissions/GHGRP-G11087-2019.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:	14014.34	**HFC-143 t CO2e:**	0
CO2 tonnes CO2e:	14014.34	**HFC-227ea tonnes:**	
CH4 tonnes:	0.28	**HFC-227ea t CO2e:**	0
CH4 tonnes CO2e:	7	**HFC-236fa tonnes:**	
N2O tonnes:	0.25	**HFC-236fa t CO2e:**	0
N2O tonnes CO2e:	74.5	**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:	13122	***HFC-143 t CO2e:***	0
CO2 tonnes CO2e:	13122	***HFC-227ea tonnes:***	0
CH4 tonnes:	0.257	***HFC-227ea t CO2e:***	0
CH4 tonnes CO2e:	6.425	***HFC-236fa tonnes:***	0
N2O tonnes:	0.243	***HFC-236fa t CO2e:***	0
N2O tonnes CO2e:	72.414	***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:***	

GHG Emission Details

CO2 tonnes:	13784.55	***HFC-143 t CO2e:***	0
CO2 tonnes CO2e:	13784.55	***HFC-227ea tonnes:***	0
CH4 tonnes:	0.26	***HFC-227ea t CO2e:***	0
CH4 tonnes CO2e:	6.5	***HFC-236fa tonnes:***	0
N2O tonnes:	0.25	***HFC-236fa t CO2e:***	0
N2O tonnes CO2e:	74.5	***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:***	

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5 ***20 of 25*** ***SSE/0.0*** ***62.9 / -0.15***

Public Services & Procurement Canada
ESD/AFD
50 Chardon
OTTAWA ON K1A0S5

GEN

Generator No:	ON0144719	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Jul 2020	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	

Country: Canada ***MHSW Facility:***

Detail(s)

Waste Class: 113 C
Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 222 L
Waste Class Desc: Heavy fuels

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

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5 ***21 of 25*** ***SSE/0.0*** ***62.9 / -0.15*** ***Public Service and Procurement Canada (Corporate)***
50 Chardon Driveway
Ottawa ON k1y 1g9 ***FRST***

Tank System ID:	45658	***Tank Sys Prov F:***	Ontario
EC No:	00045656	***Tank Sys PO BOX:***	
Internal No:		***Tank Sys Postal Cd:***	k1y 1g9
Is Perm Withdrwl:	False	***Sys Record City:***	
Removed Date:		***Sys Record Prov E:***	
Withdrawn Date:		***Sys Record Prov F:***	
Temp Withdrawn Dt:		***Sys Record PO BOX:***	
Tank Use E:		***Sys Rec Postal Cd:***	
Tank Use F:		***System Rec Same as:***	True
Year of Manufact:		***Location Latitude:***	
Emerg Plan Same as:	True	***Location Longitude:***	
Operator Contact:	Brent Mainville	***Creation Date:***	43019
Owner Contact:	Brian Armsden	***Creation By:***	Anne Hofmann
Tank System City:	Ottawa	***Modified Date:***	43019
Tank Sys Prov E:	Ontario	***Modified By:***	marie-michelle modery

Tank Use:
Tank Manufacturer:
Tank System Address: 50 Chardon Driveway
Sys Record Address:
System Descr: Auxillary power (Backup Generator) for 340 Albert Street, Ottawa ON
Certification System Installer:
Certification System Remover:
Group Name: Public Service and Procurement Canada (Corporate)
Master Group Name: Public Service and Procurement Canada (Corporate)
Owner Email: brian.armsden@tpsgc-pwgsc.gc.ca
Operator Email: brent.mainville@bgis.com
Land Owner E:
Land Owner F:

Service Months

Service Months E: March
Service Months F: Mars

Service Months E: October
Service Months F: Octobre

Service Months E: August
Service Months F: Août

Service Months E: December
Service Months F: Décembre

Service Months E: January
Service Months F: Janvier

Service Months E: February
Service Months F: Février

Service Months E: July
Service Months F: Juillet

Service Months E: June
Service Months F: Juin

Service Months E: November
Service Months F: Novembre

Service Months E: May
Service Months F: Mai

Service Months E: September
Service Months F: Septembre

Service Months E: April
Service Months F: Avril

Tanks Details

Tank ID: 76938
Tank Capacity: 9092
Tank Type E: Aboveground
Tank Type F: Hors sol
Date of Install: 2017
Date Withdrawn Tk:
Date Removed Tank:
Tank Desc: Backup Generator
Tank Stdd No E: ULC-S601
Tank Std No F: ULC-S601
Tank Std No Other:
Tank Constr Material E: Steel
Tank Constr Material F: Acier
Tank Constr Material Other:
Internal No:
Tank Content E: Diesel
Tank Content F: Diesel
Tank Content Other:
Piping Diameter: 25;50
Spill Containment E: Devices for Aboveground Tanks (ORD-C142.19)
Spill Containment F: Réservoir hors sol (ORD-C142.19)
Spill Containment Other:
Product Transfer Area: The PTA risk assessment has been completed. Based on the RA, a risk management plan and refueling SOPs have been developed. Every time fuel is delivered, spill kis and drain covers are deployed.
Date Wthdrwn Other Component:
Date Removed Other Component:

Dt Wthdrwn Piping:
Date Remvd Piping:
Tk Type of Pump E: No oil-water separator
Tk Type of Pump F: Aucun Séparateur huile-eau
Piping Type E: Aboveground
Piping Type F: Hors sol
Piping Diam Unit: mm

Piping Construction Materials

Component E: Steel
Component F: Acier

Piping Secondary Containment

Tank ID: 76938
Component E: None
Component F: Aucun

Tank Corrosion Protection

Component E: Painted
Component F: Peinturé

Piping Corrosion Protection

Component E: Painted
Component F: Peinturé

Tank Leak Detection

Component E: Interstitial monitoring - double walled tank
Component F: Surveillance interstitielle- réservoir à double paroi

Piping Leak Detection

Component E: Visual inspection
Component F: Inspection visuelle

Sump Leak Detection

Component E: No sump for storage tank system
Component F: Aucun puisard pour le système de stockage

Tank Secondary Containment

Component E: Double Walled
Component F: Double paroi

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5 | ***22 of 25*** | ***SSE/0.0*** | ***62.9 / -0.15*** | ***Public Services & Procurement Canada***
ESD/AFD
50 Chardon
OTTAWA ON K1A0S5 | ***GEN***

Generator No: ON0144719
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 222 L
Waste Class Desc: Heavy fuels

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 113 C
Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

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5 | ***23 of 25*** | ***SSE/0.0*** | ***62.9 / -0.15*** | ***ENGIE Services Inc.***
50 Chardon Driveway Ottawa , ON Canada
ON | ***EBR***

EBR Registry No: 019-4006
Ministry Ref No: 8390-BZ8SVE
Notice Type: Instrument
Notice Stage: Decision
Notice Date:
Proposal Date: July 14, 2021
Year: 2021
Decision Posted: September 21, 2021
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: 45.405367,-75.737392
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: 50 Chardon Driveway 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: July 14, 2021 - August 28, 2021 (45 days) Closed
URL: https://ero.ontario.ca/notice/019-4006

Site Location Details:

Tunney's Pasture Heating and Cooling Plant

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5 | ***24 of 25*** | ***SSE/0.0*** | ***62.9 / -0.15*** | ***ENGIE Services Inc.***
50 Chardon Driveway
Ottawa ON H3A 3C8 | ***ECA***

Approval No: 9741-C5ARW9
Approval Date: 2021-09-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X: -8431104.4617999997
Geometry Y: 5685583.6581000024
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: ENGIE Services Inc.
Address: 50 Chardon Driveway
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8390-BZ8SVE-14.pdf
PDF Site Location: Tunney's Pasture Central Heating and Cooling Plant

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				50 Chardon Driveway City of Ottawa, Ontario K1A 0K9	

5 | **25 of 25** | **SSE/0.0** | **62.9 / -0.15** | **Public Services & Procurement Canada**
ESD/AFD
50 Chardon
OTTAWA ON K1A0S5 | **GEN**

Generator No:	ON0144719	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Feb 2022	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 113 C
Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 222 L
Waste Class Desc: Heavy fuels

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

6 | **1 of 1** | **SSW/0.0** | **62.8 / -0.18** | **Parkdale Ave**
Ottawa ON | **EHS**

Order No:	20120710007	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa-Carleton
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	06-SEP-12	**Search Radius (km):**	.25
Date Received:	10-JUL-12	**X:**	-75.737981
Previous Site Name:	various	**Y:**	45.40517
Lot/Building Size:	approximately 130 acres		
Additional Info Ordered:			

7 | **1 of 1** | **E/0.0** | **62.9 / -0.09** | **151 Tunney's Pasture Driveway**
Ottawa ON | **SPL**

Ref No:	3835-7LJS4P	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Discharges	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Contaminant Code:	24	**Nearest Watercourse:**	
Contaminant Name:	ETHYLENE GLYCOL (ANTIFREEZE)	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/19/2008	**Site Map Datum:**	
Dt Document Closed:	11/26/2008	**SAC Action Class:**	Land Spills
Incident Reason:	Other - Reason not otherwise defined	**Source Type:**	

Site Name: SNC Lavalin<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: SNC Lav.- Standards Laboratory: 4 L Glycol spill.
Contaminant Qty: 4 L

8	1 of 3	S/0.0	63.3 / 0.31	**GVT. OF CAN. - PUBLIC WORKS CANADA** **TUNNEY'S PASTURE HEATING PLANT BLDG. 13** **TUNNEY'S PASTURE, SORRELL & DUCHARDON** **OTTAWA ON K1A 0M3**	GEN

Generator No:	ON0144719	**Status:**	
SIC Code:	4999	**Co Admin:**	
SIC Description:	OTHER UTILITY IND.	**Choice of Contact:**	
Approval Years:	86,87,88,89,90	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

8	2 of 3	S/0.0	63.3 / 0.31	**GVT. OF CAN. - PUBLIC WORKS CANADA18-209** **TUNNEY'S PASTURE HEATING PLANT BLDG. 13** **TUNNEY'S PASTURE, SORRELL & DUCHARDON** **OTTAWA ON K1A 0M3**	GEN

Generator No:	ON0144719	**Status:**	
SIC Code:	4999	**Co Admin:**	
SIC Description:	OTHER UTILITY IND.	**Choice of Contact:**	
Approval Years:	94	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	3 of 3	S/0.0	63.3 / 0.31	Public Works and Government Services Canada Sorrel and Chardon Road, Ottawa BUILDING 13, TUNNEY'S PASTURE CENTRAL HEATING PLANT<UNOFFICIAL> Ottawa ON	SPL

Ref No:	8331-6SRNXX	**Discharger Report:**	
Site No:		**Material Group:**	Gases/Particulates
Incident Dt:	8/17/2006	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Discharge or Emission to Air	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	REFRIGERANT GAS, N.O.S. R134 A	**Site Address:**	SORREL AND CHARDON ROAD, OTTAWA
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	Ottawa
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:	Air	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/17/2006	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:		**Source Type:**	
Site Name:	SORREL AND CHARDON ROAD, OTTAWA		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Tunney's Pasture: 200-1000 lbs R134 A to atmosphere		
Contaminant Qty:	1000 lb		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	SW/0.0	63.6 / 0.54	East side of Tunney's Pasture, north of Scott Street Ottawa ON	SPL

Ref No:	7824-ADYPU8	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	9/13/2016	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Unknown / N/A	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	East side of Tunney's Pasture, north of Scott Street
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5028206
MOE Response:		**Easting:**	442207
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/20/2016	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Unknown / N/A	**Source Type:**	
Site Name:	Concrete Pad <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OLRT: 3 L hydraulic oil to concrete pad; contd & clnd		

Contaminant Qty: 3 L

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10 | **1 of 1** | **WSW/0.0** | **62.9 / -0.17** | **Plomberie Solutions<UNOFFICIAL>** | **SPL**

Ottawa ON

Ref No:	3846-B7FLLM	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/12/13	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	MOTOR OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1993	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land; Surface Water	**Northing:**	5028224.78
MOE Response:	No	**Easting:**	442163.01
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/12/14	**Site Map Datum:**	
Dt Document Closed:	2018/12/28	**SAC Action Class:**	Land Spills
Incident Reason:	Material Failure - Poor Design/Substandard Material	**Source Type:**	Motor Vehicle

Site Name: 161 Goldenrod Driveway<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Plomberie Solutions: 5L motor oil to ground
Contaminant Qty: 5 L

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11 | **1 of 1** | **E/0.0** | **61.9 / -1.15** | **PCL CONSTRUCTORS CANADA INC** | **EASR**

ON

Approval No:	R-009-3112932269	**MOE District:**	Ottawa
Status:	REGISTERED	**Municipality:**	
Date:	2021-02-17	**Latitude:**	45.40611111
Record Type:	EASR	**Longitude:**	-75.73611111
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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12 | **1 of 1** | **WNW/0.0** | **61.9 / -1.15** | **BORE**

ON

Borehole ID:	613154	**Inclin FLG:**	No
OGF ID:	215514458	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	APR-1967	**Municipality:**	
Static Water Level:		**Lot:**	

Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.406658
Total Depth m:	-999	**Longitude DD:**	-75.739106
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442161
Drill Method:		**Northing:**	5028392
Orig Ground Elev m:	63.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	63.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393936	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID:	218393937	**Mat Consistency:**	Dense
Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	Fibrous
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	organic

Gsc Material Description:
Stratum Description: BEDROCK. AL. ORGANIC. FIBROUS. ORGANIC. UNSPECIFIED. DENSE. UNSPECIFIED. DENSE. UNSPE
**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: 056620 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

13	1 of 1	NNW/0.0	61.9 / -1.15	**Demo Plus** **100 Chardon Drive** **Ottawa ON K1Y 2Z0**	GEN

Generator No:	ON3686373	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	243 D
Waste Class Desc:	PCB
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants

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14 | **1 of 4** | **N/0.0** | **61.6 / -1.46** | **Raymond Roofing<UNOFFICIAL>**
100 Eglantine Driveway
Ottawa ON | **SPL**

Ref No:	3280-966NV5	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	25-MAR-13	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	100 Eglantine Driveway
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Referral to others	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	26-MAR-13	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Operator/Human Error	**Source Type:**	

Site Name: 100 Eglantine Driveway<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Health Canada: 5 L Hydraulic to sidewalk, soil
Contaminant Qty: 5 L

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14 | **2 of 4** | **N/0.0** | **61.6 / -1.46** | **Raymond & Associates Roofing Inc<UNOFFICIAL>**
100 Eglantine Driveway
Ottawa ON | **SPL**

Ref No:	6111-96DR7W	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	26-MAR-13	**Health/Env Conseq:**	
Year:		**Client Type:**	

Incident Cause:	Leak/Break	**Sector Type:**	Motor Vehicle
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	100 Eglantine Driveway
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	02-APR-13	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	

Site Name: Raymond & Associates Roofing Inc<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Raymond &Asc Roofing: hyd oil to grd, cntd 10L
Contaminant Qty: 10 L

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14 **3 of 4** **N/0.0** **61.6 / -1.46** **Royal Canadian Mounted Police Tunney's Laboratory**
100 Eglantine Driveway
Ottawa ON K1A 0K9 **GEN**

Generator No:	ON7182906	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jul 2020	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class: 212 I
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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14 **4 of 4** **N/0.0** **61.6 / -1.46** **Royal Canadian Mounted Police Tunney's Laboratory**
100 Eglantine Driveway
Ottawa ON K1A 0K9 **GEN**

Generator No:	ON7182906	**Status:**	Registered
SIC Code:		**Co Admin:**	

SIC Description:		**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	212 I
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	312 P
Waste Class Desc:	Pathological wastes

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15 ***1 of 1*** ***WSW/0.0*** ***62.9 / -0.15*** ***ON*** ***BORE***

Borehole ID:	613135	**Inclin FLG:**	No
OGF ID:	215514439	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	DEC-1962	**Municipality:**	
Static Water Level:	3.8	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.405035
Total Depth m:	-999	**Longitude DD:**	-75.739469
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442131
Drill Method:		**Northing:**	5028212
Orig Ground Elev m:	62	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	62.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393849	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT.		
Geology Stratum ID:	218393850	**Mat Consistency:**	Dense

Top Depth:	.5	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Black	**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. . ENSE. SILT. DENSE. UNSPECIFIED. DENSE. BEDROCK. . BEDROCK. BLACK.

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: 056430 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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16 | ***1 of 1*** | ***SE/0.0*** | ***62.9 / -0.15*** | ***101 Tunney's Pasture Ottawa ON K1Y*** | ***EHS***

Order No:	20200122079	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	27-JAN-20	**Search Radius (km):**	.1
Date Received:	22-JAN-20	**X:**	-75.73647983
Previous Site Name:		**Y:**	45.40460321
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

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17 | ***1 of 1*** | ***WNW/0.0*** | ***61.9 / -1.15*** | ***OTTAWA RIVER PARKWAY OTTAWA ON*** | ***WWIS***

Well ID:	7050791	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Not Used	**Date Received:**	10/15/2007
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	1119
Casing Material:		**Form Version:**	4
Audit No:	Z60200	**Owner:**	
Tag:	A059555	**Street Name:**	OTTAWA RIVER PARKWAY
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	

Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7050791.pdf

Additional Detail(s) (Map)

Well Completed Date:	2007/08/01
Year Completed:	2007
Depth (m):	45.7
Latitude:	45.406282217414
Longitude:	-75.739825613361
Path:	705\7050791.pdf

Bore Hole Information

Bore Hole ID:	23050791	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442104.00
Code OB Desc:		**North83:**	5028351.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	01-Aug-2007 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr

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

Overburden and Bedrock Materials Interval

Formation ID:	1000013590
Layer:	1
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.599999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1000013591
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.599999904632568
Formation End Depth: 45.70000076293945
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1000013593
Layer: 1
Plug From: 45.70000076293945
Plug To: 41.20000076293945
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1000013594
Layer: 2
Plug From: 41.20000076293945
Plug To: 34.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1000013595
Layer: 3
Plug From: 34.0
Plug To: 29.8700008392334
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1000013596
Layer: 4
Plug From: 29.8700008392334
Plug To: 22.100000381469727
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1000013600
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 1000013588
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1000013597
Layer:
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 0.15000000596046448
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1000013598
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1000013589
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
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: 1000013592
Diameter: 15.0
Depth From:
Depth To: 45.70000076293945
Hole Depth UOM: m
Hole Diameter UOM: cm

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18 | ***1 of 1*** | ***ESE/0.0*** | ***62.8 / -0.22*** | ***Public Works and Government Services Canada***
101 Tunneys Pasture Driveway
Ottawa ON K1A 0T6 | ***GEN***

Generator No: ON6288522
SIC Code: 910911
SIC Description:
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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19 | ***1 of 1*** | ***S/0.0*** | ***63.9 / 0.85*** | ***130 Goldenrod Driveway Ottawa ON K1Y4P7*** | ***EHS***

Order No: 20170203170
Status: C
Report Type: Custom Report
Report Date: 10-FEB-17
Date Received: 03-FEB-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.737635
Y: 45.404281

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20 | ***1 of 1*** | ***NNW/0.0*** | ***61.6 / -1.46*** | ***ON*** | ***BORE***

Borehole ID: 613166
OGF ID: 215514469
Status:
Type: Borehole
Use:
Completion Date: OCT-1961
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: 62.8
Elev Reliabil Note:
DEM Ground Elev m: 62.3
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: 45.40738
Longitude DD: -75.738732
UTM Zone: 18
Easting: 442191
Northing: 5028472
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218393977
Top Depth: 1.2
Bottom Depth: 1.2
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:	218393978	**Mat Consistency:**	
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	1.6	**Material Texture:**	
Material Color:		**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.		

Geology Stratum ID:	218393976	**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:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Geology Stratum ID:	218393979	**Mat Consistency:**	Hard
Top Depth:	1.6	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	Fine
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. ,HARD. CLAY. GREY,VERY SOFT. FF. SILT. SOFT. CLAY. GREY,STIFF. SAND-FINE.		

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: 056740 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
21	1 of 1	S/0.0	63.9 / 0.85	1065 WELLINGTON ST OTTAWA ON	WWIS

Well ID:	7044700	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Not Used	**Date Received:**	6/14/2007
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241

Casing Material:		**Form Version:**	3
Audit No:	Z66220	**Owner:**	
Tag:	A056022	**Street Name:**	1065 WELLINGTON ST
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7044700.pdf

Additional Detail(s) (Map)

Well Completed Date:	2007/05/04
Year Completed:	2007
Depth (m):	4
Latitude:	45.4040813914809
Longitude:	-75.7377396205987
Path:	704\7044700.pdf

Bore Hole Information

Bore Hole ID:	11767186	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442265.00
Code OB Desc:		**North83:**	5028105.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	04-May-2007 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933103708
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.6000000238418579
Formation End Depth:	4.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933103707
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	0.6000000238418579
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933320657
Layer:	1
Plug From:	0.0
Plug To:	0.30000001192092896
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933320658
Layer:	2
Plug From:	0.30000001192092896
Plug To:	1.7999999523162842
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933320659
Layer:	3
Plug From:	1.7999999523162842
Plug To:	4.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	967044700
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	11774876
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930900572
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.4000000953674316
Casing Diameter:	3.799999952316284
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933424856
Layer:	1
Slot:	10
Screen Top Depth:	2.4000000953674316
Screen End Depth:	4.0
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.300000190734863

Hole Diameter

Hole ID:	11853804
Diameter:	10.0
Depth From:	0.0
Depth To:	4.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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22 | ***1 of 3*** | ***W/0.0*** | ***61.9 / -1.15*** | ***UNKNOWN***
ENVIRONMENTAL HEALTH CENTRE TUNNEY'S PASTURE
OTTAWA CITY ON | ***SPL***

Ref No:	16038	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	3/19/1989	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CAUSE (N.O.S.)	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	WORKS DEPT
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/19/1989	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OILY WATER ENCOUNTERED WHILE EXCAVATING AT ENV. HEALTH CENTRE.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	2 of 3	W/0.0	61.9 / -1.15	PUBLIC WORKS CANADA ENVIRONMENTAL HEALTH BUILDING TUNNEY'S PASTURE HEALTH PROTECTION BUILDING (NRC) TUNNEY'S PASTURE, OTTAWA OTTAWA CITY ON	SPL

Ref No:	48488	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	4/2/1991	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	UNDERGROUND TANK LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	20101
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	ENVIRONMENT CANADA
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/2/1991	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PUBLIC WORKS CANADA: DIESEL LEAK FROM STORAGE TANK		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	3 of 3	W/0.0	61.9 / -1.15	UNKNOWN BUILDING #8, TUNNEY'S PASTURE ENVIRONMENTAL HEALTH SERVICES. OTTAWA CITY ON	SPL

Ref No:	67120	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2/16/1992	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	20101
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:	WATER	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	FIRE, POLICE, WORKS
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/16/1992	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	UNKNOWN	**Source Type:**	
Site Name:			
Site County/District:			

Site Geo Ref Meth:
Incident Summary: FEDERAL GOV'T BULIDING: 50L WASTE OIL IN OTTAWA RIVER,
Contaminant Qty:

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23 | **1 of 1** | **E/0.0** | **61.9 / -1.15** | **PUC**
SOREL ST. AND HOLLAND AVE.
OTTAWA CITY ON | **SPL**

Ref No:	41942	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	10/10/1990	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20101
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/10/1990	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: OTTAWA HYDRO -INSULATOR OIL TO MANHOLE, CONTAINED
Contaminant Qty:

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24 | **1 of 1** | **S/0.0** | **63.9 / 0.85**
ON | **BORE**

Borehole ID:	613120	**Inclin FLG:**	No
OGF ID:	215514424	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	OCT-1961	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.403967
Total Depth m:	-999	**Longitude DD:**	-75.737666
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442271
Drill Method:		**Northing:**	5028092
Orig Ground Elev m:	62.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	62.1		

Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Geology Stratum ID:	218393790	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.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:	218393791	**Mat Consistency:**	Compact
Top Depth:	.8	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	Fibrous
Material Color:		**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. AL. BEDROCK. FEET.SAND. GRAVEL. COMPACT. GRAVEL. COMPACT. FIBROUS **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: 056280 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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	1 of 1	SE/0.0	62.2 / -0.87	**Department of National Defence** **Department of National Defence** **Ottawa ON**	SPL

Ref No:	2717-B4VHNV	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/09/23	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	Municipal Government
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	Department of National Defence
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1202	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5028136.68

MOE Response:	No	**Easting:**	442425.04
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/09/23	**Site Map Datum:**	
Dt Document Closed:	2018/09/25	**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	Container/Drum/Tote
Site Name:	101 Goldenrod Drive<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	DND 5 L of diesel to grnd		
Contaminant Qty:	5 L		

26 | ***1 of 3*** | ***ESE/0.0*** | ***61.9 / -1.15*** | ***GVT. OF CAN-NATIONAL RESEARCH CNCL HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6*** | ***GEN***

Generator No:	ON0195805	**Status:**	
SIC Code:	8176	**Co Admin:**	
SIC Description:	RESEARCH ADMIN.	**Choice of Contact:**	
Approval Years:	86,87,88,89,90	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

26 | ***2 of 3*** | ***ESE/0.0*** | ***61.9 / -1.15*** | ***GVT. OF CAN-NATIONAL RESEARCH CNCL18-245 HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6*** | ***GEN***

Generator No:	ON0195805	**Status:**	
SIC Code:	8176	**Co Admin:**	
SIC Description:	RESEARCH ADMIN.	**Choice of Contact:**	
Approval Years:	92,93,94,95,96,97	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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26 | **3 of 3** | **ESE/0.0** | **61.9 / -1.15** | **Public Works Government Services Canada**
19 Tunney's Pasture Dr
Ottawa ON K1A 0S5 | **ECA**

Approval No: 2549-6MGQ3H
Approval Date: 2006-03-27
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Public Works Government Services Canada
Address: 19 Tunney's Pasture Dr
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4124-6KVMGU-14.pdf
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

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27 | **1 of 2** | **SE/0.0** | **62.9 / -0.14** | **EllisDon Corporation**
129 Yarrow Driveway
Ottawa ON | **SPL**

Ref No: 3660-AJFLAE
Site No: NA
Incident Dt: 2/9/2017
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Land
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/10/2017
Dt Document Closed:
Incident Reason: Unknown / N/A
Site Name: Ottawa LRT-Construction Site<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Ottawa LRT/Bellai Bros: 1 L hydraulic oil to ground, cleaned.
Contaminant Qty: 0 other - see incident description
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address: 129 Yarrow Driveway
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

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27 | **2 of 2** | **SE/0.0** | **62.9 / -0.14** | **129 Yarrow Dr**
Ottawa ON | **SPL**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Ref No:	1480-APSP8W	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	7/29/2017	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	129 Yarrow Dr
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:	n/a	**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/31/2017	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	Unknown / N/A
Site Name:	site<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OLRT: ~ 3 L hydraulic oil to gravel, clnd		
Contaminant Qty:	3 L		

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28 | **1 of 1** | **SW/0.0** | **63.7 / 0.70** | **AECON CONSTRUCTION ONTARIO EAST LIMITED** | **EASR**

ON

Approval No:	R-009-1112419397	**MOE District:**	Ottawa
Status:	REGISTERED	**Municipality:**	
Date:	2020-07-21	**Latitude:**	45.40416667
Record Type:	EASR	**Longitude:**	-75.74
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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29 | **1 of 8** | **SSW/0.0** | **64.2 / 1.16** | **GAL Power Systems Limited**
101 Goldenrod Driveway, Tunney's Pasture
Ottawa ON | **SPL**

Ref No:	4733-87EP95	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Discharges	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	
Nature of Impact:		**Site Lot:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Referral to others	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/16/2010	**Site Map Datum:**	
Dt Document Closed:	7/23/2010	**SAC Action Class:**	Land Spills
Incident Reason:	Spill	**Source Type:**	
Site Name:	GAL Power<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Gal Power: 5 L coloured dsl to pvd surface. Clnd		
Contaminant Qty:	5 L		

29	2 of 8	SSW/0.0	64.2 / 1.16	**Public Work Government Service Canada** **101 Goldenrod Driveway** **Ottawa ON**	SPL

Ref No:	0416-94LPNH	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	01-FEB-13	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Unknown / N/A	**Sector Type:**	Unknown / N/A
Incident Event:		**Agency Involved:**	
Contaminant Code:	24	**Nearest Watercourse:**	
Contaminant Name:	GLYCOL/WATER SOLUTION	**Site Address:**	101 Goldenrod Driveway
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	04-FEB-13	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Unknown / N/A	**Source Type:**	
Site Name:	Tunney's Pasture<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Public Works of Canada: 2L Glycol cln		
Contaminant Qty:	2 L		

29	3 of 8	SSW/0.0	64.2 / 1.16	**101 Goldenrod Driveway** **Ottawa ON**	SPL

Ref No:	4801-AE4JSQ	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	9/24/2016	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	101 Goldenrod Driveway
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	

Receiving Env:	Land	**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/24/2016	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Unknown / N/A	**Source Type:**	

Site Name: Brookfield GIS<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Brookfield GIS: 3L diesel to asphalt, cleaned
Contaminant Qty: 3 L

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29 **4 of 8** **SSW/0.0** **64.2 / 1.16** **Brookfield Global Integrated Solutions** **GEN**
101 Goldenrod Drive
Ottawa ON K1A 0T6

Generator No:	ON6748119	**Status:**	
SIC Code:	531310	**Co Admin:**	
SIC Description:	REAL ESTATE PROPERTY MANAGERS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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29 **5 of 8** **SSW/0.0** **64.2 / 1.16** **Brookfield Global Integrated Solutions** **GEN**
101 Goldenrod Drive
Ottawa ON K1A 0T6

Generator No:	ON6748119	**Status:**	
SIC Code:	531310	**Co Admin:**	
SIC Description:	REAL ESTATE PROPERTY MANAGERS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2015	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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29 **6 of 8** **SSW/0.0** **64.2 / 1.16** **BGIS BGIS**
101 Goldenrod Drive
Ottawa ON K1A 0T6
GEN

Generator No: ON6748119
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 262 L
Waste Class Desc: Detergents and soaps

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

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29 **7 of 8** **SSW/0.0** **64.2 / 1.16** **BGIS BGIS**
101 Goldenrod Drive
Ottawa ON K1A 0T6
GEN

Generator No: ON6748119
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No: BGIS
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 262 L
Waste Class Desc: Detergents and soaps

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	8 of 8	SSW/0.0	64.2 / 1.16	BGIS BGIS 101 Goldenrod Drive Ottawa ON K1A 0T6	GEN

Generator No:	ON6748119	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jan 2021	**Phone No Admin:**	
PO Box No:	BGIS	**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	262 L
Waste Class Desc:	Detergents and soaps
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	1 of 1	SSW/0.0	64.2 / 1.16	ON	BORE

Borehole ID:	613117	**Inclin FLG:**	No
OGF ID:	215514421	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	MAY-1961	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.403512
Total Depth m:	-999	**Longitude DD:**	-75.738299
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442221
Drill Method:		**Northing:**	5028042
Orig Ground Elev m:	61.2	**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:	218393783	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:		**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. PEBBLES. CLAY. BEDROCK. FEET.SAND. GRAVEL. COMPACT. GRAVEL. 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: 056250 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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31 **1 of 1** **ESE/0.0** **61.9 / -1.15** **Tunney's Pasture and Yarrow Driveway Ottawa ON** **SPL**

Ref No:	3044-A8BSWH	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/03/23	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	Tunney's Pasture and Yarrow Driveway
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/03/23	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	

Site Name: Construction Site<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: RW Tomlinson- 50L Diesel Fuel to Ground
Contaminant Qty: 50 L

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32 **1 of 5** **ENE/0.0** **60.9 / -2.15** **170 Tunney's Pasture Lane STATISTICS CANADA LOADING DOCK<UNOFFICIAL> Ottawa ON** **SPL**

Ref No:	2378-6V5PU8	**Discharger Report:**	
Site No:		**Material Group:**	Chemicals
Incident Dt:	11/1/2006	**Health/Env Conseq:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Year:		**Client Type:**	
Incident Cause:	Other Discharges	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	21	**Nearest Watercourse:**	
Contaminant Name:	BATTERY ACID (SULFURIC ACID)	**Site Address:**	170 TUNNEY'S PASTURE LANE
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:	Water	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/1/2006	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Error- Operator error	**Source Type:**	
Site Name:	170 TUNNEY'S PASTURE LANE		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Statistics Canada: 1 gal battery acid to storm, Cln		
Contaminant Qty:	5 L		

32	**2 of 5**	**ENE/0.0**	**60.9 / -2.15**	**170 Tunneys Pasture Driveway** **Ottawa ON**	**SPL**

Ref No:	4258-A6SKWM	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/02/02	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	MACHINE OIL	**Site Address:**	170 Tunneys Pasture Driveway
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land; Source Water Zone	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/02/03	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	John Talon Building<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Brookfield GIS, 1-2L machine oil spill, cleaned.		
Contaminant Qty:	2 other - see incident description		

32	**3 of 5**	**ENE/0.0**	**60.9 / -2.15**	**170 Tunney's Pasture Drive** **Ottawa ON**	**SPL**

Ref No:	4614-AKUHST	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	3/27/2017	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	24	**Nearest Watercourse:**	
Contaminant Name:	PROPYLENE GLYCOL	**Site Address:**	170 Tunney's Pasture Drive
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1142	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5028388
MOE Response:		**Easting:**	442444
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/27/2017	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Operator/Human Error	**Source Type:**	Valve/Fitting/Piping

Site Name: 170 Tunney's Pasture Drive Ottawa<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: 10-15L Glycol Spill; CB, Cntd, Ottawa
Contaminant Qty: 15 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	4 of 5	ENE/0.0	60.9 / -2.15	170 Tunneys Pasture Ottawa ON	SPL

Ref No:	1251-AKUJZP	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	3/27/2017	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Collision/Accident	**Agency Involved:**	
Contaminant Code:	24	**Nearest Watercourse:**	
Contaminant Name:	PROPYLENE GLYCOL	**Site Address:**	170 Tunneys Pasture
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1142	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land; Source Water Zone	**Northing:**	5028327
MOE Response:		**Easting:**	442355
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/27/2017	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Unknown / N/A	**Source Type:**	Motor Vehicle

Site Name: Approx. 2 L propylene glycol to CB.<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: City of Ottawa: up to 2L of propylene glycol from truck to CB.
Contaminant Qty: 15 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	5 of 5	ENE/0.0	60.9 / -2.15	Waste Connections of Canada Inc. 170 Tunney's Pasture Dr Ottawa ON	SPL

Ref No:	6415-BEUQ8F	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	8/8/2019	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	Corporation
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Contaminant Code:	46	**Nearest Watercourse:**	
Contaminant Name:	COOKING GREASE	**Site Address:**	170 Tunney's Pasture Dr
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5028324.09
MOE Response:	No	**Easting:**	442350.03
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/8/2019	**Site Map Datum:**	
Dt Document Closed:	9/11/2019	**SAC Action Class:**	Land Spills
Incident Reason:	Unknown / N/A	**Source Type:**	Container/Drum/Tote

Site Name: Statistics Canada<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Waste Connections: 10L cooking oil spill
Contaminant Qty: 10 L

33	1 of 9	NE/0.0	60.9 / -2.15	NATIONAL RESEARCH COUNCIL HEALTH PROTECTION BUILDING 7 HOLLAND AVENUE, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	GEN

Generator No:	ON0195805	**Status:**	
SIC Code:	8176	**Co Admin:**	
SIC Description:	RESEARCH ADMIN.	**Choice of Contact:**	
Approval Years:	98	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

33	2 of 9	NE/0.0	60.9 / -2.15	GVT. OF CAN. - ATOMIC ENERGY CONT. L B, TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA ON K1P 5S9	GEN

Generator No:	ON0269000	**Status:**	
SIC Code:	8125	**Co Admin:**	
SIC Description:	REGULATORY SERV.	**Choice of Contact:**	
Approval Years:	86,87,88,89,90	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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33 ***3 of 9*** ***NE/0.0*** ***60.9 / -2.15***

ATOMIC ENERGY CONTROL BOARD
HPB BUILDING (HOLLAND & COLOMBINE)
TUNNEY'S PASTURE, ROOM 253
OTTAWA ON K1P 5S9

GEN

Generator No: ON0269000
SIC Code: 8125
SIC Description: REGULATORY SERV.
Approval Years: 92,93,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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33 ***4 of 9*** ***NE/0.0*** ***60.9 / -2.15***

GVT. OF CAN. - ATOMIC ENERGY CONT.18-029
L B, TUNNEY'S PASTURE (HPB BUILDING) C/O
P O BOX 1046
OTTAWA ON K1P 5S9

GEN

Generator No: ON0269000
SIC Code: 8125
SIC Description: REGULATORY SERV.
Approval Years: 94,95,96
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

---

33 **5 of 9** **NE/0.0** **60.9 / -2.15** **ATOMIC ENERGY CONTROL BOARD** **GEN**
HPB BUILDING 7 (HOLLAND & COLOMBINE)
TUNNEY'S PASTURE, ROOM 253
OTTAWA ON K1A 0L2

Generator No: ON0269000
SIC Code: 8125
SIC Description: REGULATORY SERV.
Approval Years: 98,99,00,01
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

---

33 **6 of 9** **NE/0.0** **60.9 / -2.15** **CANADIAN NUCLEAR SAFETY COMMISSION** **GEN**
HPB BUILDING 7 (HOLLAND & COLOMBINE)
TUNNEY'S PASTURE, ROOM 253
OTTAWA ON K1A 0L2

Generator No: ON0269000
SIC Code:
SIC Description:
Approval Years: 02,03,04,05,06,07,08
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

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33 **7 of 9** **NE/0.0** **60.9 / -2.15** **CANADIAN NUCLEAR SAFETY COMMISSION** **GEN**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	

Generator No: ON0269000
SIC Code: 911240
SIC Description: Federal Regulatory Services
Approval Years: 2009
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	8 of 9	NE/0.0	60.9 / -2.15	CANADIAN NUCLEAR SAFETY COMMISSION HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	GEN

Generator No: ON0269000
SIC Code: 911240
SIC Description: Federal Regulatory Services
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	9 of 9	NE/0.0	60.9 / -2.15	200 Tunneys Pasture Driveway Ottawa ON K1Y4G8	EHS

Order No: 20170605059
Status: C

Nearest Intersection:
Municipality:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	09-JUN-17	**Search Radius (km):**	.1
Date Received:	05-JUN-17	**X:**	-75.735326
Previous Site Name:		**Y:**	45.407822
Lot/Building Size:			
Additional Info Ordered:			

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34 **1 of 21** **E/0.0** **61.7 / -1.35**

GVT. OF CAN-STATISTICS CANADA
1405 Main Statistics Canada Building TUNNEY'S PASTURE
OTTAWA ON K1A 0T6

GEN

Generator No:	ON0684800	**Status:**	
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	02,03,04,05,06,07,08	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS

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34 **2 of 21** **E/0.0** **61.7 / -1.35**

NATIONAL ARCHIVES OF CANADA
STATISTICS MAIN BUILDING, ROOM 1306
HOLLAND AVENUE
OTTAWA ON K1A 0T6

GEN

Generator No:	ON0757002	**Status:**	
SIC Code:	8551	**Co Admin:**	
SIC Description:	MUSEUMS/ARCHIVES	**Choice of Contact:**	
Approval Years:	93,97,98	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	3 of 21	E/0.0	61.7 / -1.35	GVT. OF CAN. - NATIONAL ARCHIVES CANADA STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	GEN

Generator No: ON0757002
SIC Code: 8551
SIC Description: MUSEUMS/ARCHIVES
Approval Years: 94
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	4 of 21	E/0.0	61.7 / -1.35	NATIONAL ARCHIVES CANADA STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	GEN

Generator No: ON0757002
SIC Code: 8551
SIC Description: MUSEUMS/ARCHIVES
Approval Years: 95,96
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	5 of 21	E/0.0	61.7 / -1.35	GVT. OF CAN-STATISTICS CANADA 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	GEN

Generator No: ON0684800
SIC Code: 911910
SIC Description: Other Federal Government Public Administration
Approval Years: 2009
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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34 **6 of 21** **E/0.0** **61.7 / -1.35** **GVT. OF CAN-STATISTICS CANADA** **GEN**
1405 Main Statistics Canada Building TUNNEY'S PASTURE
OTTAWA ON

Generator No: ON0684800
SIC Code: 911910
SIC Description: Other Federal Government Public Administration
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

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34 **7 of 21** **E/0.0** **61.7 / -1.35** **Lexus Mechanical** **GEN**
150 Tunney's Pasture
Ottawa ON

Generator No: ON7437788
SIC Code: 238220
SIC Description:
Approval Years: 2011
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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34 **8 of 21** **E/0.0** **61.7 / -1.35** **GVT. OF CAN-STATISTICS CANADA** **GEN**
1405 Main Statistics Canada Building TUNNEY'S

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				PASTURE OTTAWA ON	

Generator No: ON0684800
SIC Code: 911910
SIC Description: Other Federal Government Public Administration
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

34	9 of 21	E/0.0	61.7 / -1.35	GVT. OF CAN-STATISTICS CANADA 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	GEN

Generator No: ON0684800
SIC Code: 911910
SIC Description: Other Federal Government Public Administration
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	10 of 21	E/0.0	61.7 / -1.35	Statistics Canada 150Tunney's Pasture Drivway Main Bldg, SC0005 Ottawa ON	GEN

Generator No: ON5658190
SIC Code: 911910
SIC Description:
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	11 of 21	E/0.0	61.7 / -1.35	Health Canada 150 Tunney's Pasture Drwy Ottawa ON	GEN

Generator No: ON6792658
SIC Code: 911240
SIC Description:
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	12 of 21	E/0.0	61.7 / -1.35	GVT. OF CAN-STATISTICS CANADA 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	GEN

Generator No: ON0684800
SIC Code: 911910
SIC Description:
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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34 **13 of 21** **E/0.0** **61.7 / -1.35** **GVT. OF CAN-STATISTICS CANADA**
1405 Main Statistics Canada Building TUNNEY'S PASTURE
OTTAWA ON K1A 0T6 **GEN**

Generator No: ON0684800
SIC Code: 911910
SIC Description: 911910
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

---

34 **14 of 21** **E/0.0** **61.7 / -1.35** **GVT. OF CAN-STATISTICS CANADA**
1405 Main Statistics Canada Building TUNNEY'S PASTURE
OTTAWA ON K1A 0T6 **GEN**

Generator No: ON0684800
SIC Code: 911910
SIC Description: 911910
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

34 | ***15 of 21*** | ***E/0.0*** | ***61.7 / -1.35*** | ***GVT. OF CAN-STATISTICS CANADA***
1405 Main Statistics Canada Building TUNNEY'S PASTURE
OTTAWA ON K1A 0T6 | ***GEN***

Generator No: ON0684800
SIC Code: 911910
SIC Description: 911910
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	16 of 21	E/0.0	61.7 / -1.35	**Statistics Canada** **150Tunney's Pasture Drivway Main Bldg, SC0005** **Ottawa ON K1A0T6**	GEN

Generator No:	ON5658190	**Status:**	
SIC Code:	911910	**Co Admin:**	Joanne Boisjoli
SIC Description:	911910	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Phone No Admin:**	613-951-4447 Ext.
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	17 of 21	E/0.0	61.7 / -1.35	**GVT. OF CAN-STATISTICS CANADA** **Administrative Support Services Division** **1405 Main Statistics Canada Building TUNNEYS PASTURE** **OTTAWA ON K1A 0T6**	GEN

Generator No:	ON0684800	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 I
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 263 L
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 264 C
Waste Class Desc: Photoprocessing wastes

Waste Class: 264 L
Waste Class Desc: Photoprocessing wastes

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 331 R
Waste Class Desc: Waste compressed gases including cylinders

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34 **18 of 21** **E/0.0** **61.7 / -1.35** **150 Tunneys Pasture Driveway**
Ottawa ON **SPL**

Ref No: 2886-ANBPAS
Site No:
Incident Dt: 6/6/2017
Year:
Incident Cause:
Incident Event: Dumping
Contaminant Code: 24
Contaminant Name: GLYCOL/WATER SOLUTION
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Land
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/14/2017
Dt Document Closed:
Incident Reason: Operator/Human Error
Site Name: BGIS<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: BGIS - 3L of Glycol to ground and cb - Ottawa
Contaminant Qty: 3 L

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address: 150 Tunneys Pasture Driveway
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type: Structure

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34 **19 of 21** **E/0.0** **61.7 / -1.35** **GVT. OF CAN-STATISTICS CANADA**
Administrative Support Services Division
1405 Main Statistics Canada Building TUNNEYS PASTURE
OTTAWA ON K1A 0T6 **GEN**

Generator No: ON0684800
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 L
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 R
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 264 C
Waste Class Desc: Photoprocessing wastes

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 212 I
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 264 L
Waste Class Desc: Photoprocessing wastes

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	20 of 21	E/0.0	61.7 / -1.35	GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division 1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	GEN

Generator No: ON0684800
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 264 L
Waste Class Desc: Photoprocessing wastes

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 I
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 263 L
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 264 C
Waste Class Desc: Photoprocessing wastes

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 331 R
Waste Class Desc: Waste compressed gases including cylinders

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	21 of 21	E/0.0	61.7 / -1.35	GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division 1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	GEN

Generator No: ON0684800
SIC Code:
SIC Description:
Approval Years: As of Feb 2022
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 L
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 264 L
Waste Class Desc: Photoprocessing wastes

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 212 I
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 331 R
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 264 C
Waste Class Desc: Photoprocessing wastes

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 L

Waste Class Desc: Misc. wastes and inorganic chemicals

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35 **1 of 2** **ESE/0.0** **61.9 / -1.15** **Cascades Recovery Inc.** **SPL**
100 Tunney's Pasture Lane
Ottawa ON

Ref No:	6172-8LPFQW	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	9/14/2011	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Pipe Or Hose Leak	**Sector Type:**	Motor Vehicle
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	100 Tunney's Pasture Lane
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/14/2011	**Site Map Datum:**	
Dt Document Closed:	11/22/2011	**SAC Action Class:**	Land Spills
Incident Reason:	Unknown - Reason not determined	**Source Type:**	

Site Name: loading dock: Tunney's Pasture<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: 100 Tunney's Pasture: hyd oil; ~ 30 L; cntnd & clng
Contaminant Qty: 30 L

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35 **2 of 2** **ESE/0.0** **61.9 / -1.15** **100 Tunney's Pasture Driveway** **SPL**
Ottawa ON

Ref No:	0875-AW9LUK	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/02/22	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	100 Tunney's Pasture Driveway
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5028176.76
MOE Response:	No	**Easting:**	442533.49
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/02/23	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	Valve/Fitting/Piping

Site Name: Statistics Canada, R.H. Coats Building<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Environmental Management Ltd: 3 L hydraulic oil to cb, cleaning
Contaminant Qty: 3 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	1 of 3	SE/0.0	61.9 / -1.15	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon Corporation operating as OLRT Constructors 1611 Scott St Ottawa ON K1Z 1G3	ECA

Approval No: 4624-A4ZRG9
Approval Date: 2015-12-16
Status: Revoked and/or Replaced
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 operating as OLRT Constructors
Address: 1611 Scott St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0686-A4FK66-14.pdf
PDF Site Location:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	2 of 3	SE/0.0	61.9 / -1.15	SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon Corporation 1611 Scott ST Otttawa ON K1Y 4W2	EASR

Approval No: R-002-9680536386
Status: REMOVED
Date: 2016-11-25
Record Type: EASR
Link Source: MOFA
Project Type: Standby Power System
Full Address:
MOE District: Ottawa
Municipality: Otttawa
Latitude: 45.40361111
Longitude: -75.73555556
Geometry X:
Geometry Y:
Approval Type: EASR-Standby Power System
SWP Area Name: Rideau Valley
PDF URL:
PDF Site Location:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	3 of 3	SE/0.0	61.9 / -1.15	City of Ottawa 1611 Scott St Ottawa ON K2G 6J8	ECA

Approval No: 1007-6PGK6M
Approval Date: 2006-05-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: City of Ottawa
Address: 1611 Scott St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2094-6MUS7R-14.pdf
PDF Site Location:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	1 of 1	ESE/0.0	61.9 / -1.15	ON	BORE

Borehole ID:	613122	**Inclin FLG:**	No
OGF ID:	215514426	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	8.9	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.404077
Total Depth m:	-999	**Longitude DD:**	-75.734473
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442521
Drill Method:		**Northing:**	5028102
Orig Ground Elev m:	67.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	59		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393796	**Mat Consistency:**	Compact
Top Depth:	5.5	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	Fibrous
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. . GRAVEL. COMPACT. GRAVEL. COMPACT. FIBROUS. SAND. GREY,COMPACT. SAND. BR
**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218393793	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.7	**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:	218393794	**Mat Consistency:**	Compact
Top Depth:	1.7	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:	Grey	**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. GREY,COMPACT.

Geology Stratum ID:	218393795	**Mat Consistency:**	
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	5.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Boulders	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	

Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BOULDERS.		

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: 056300 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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38 **1 of 1** **N/0.0** **59.9 / -3.15** **ON** **BORE**

Borehole ID:	613192	**Inclin FLG:**	No
OGF ID:	215514495	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	DEC-1961	**Municipality:**	
Static Water Level:	0.5	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.40874
Total Depth m:	-999	**Longitude DD:**	-75.737217
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442311
Drill Method:		**Northing:**	5028622
Orig Ground Elev m:	53.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	60.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394084	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:		**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. BROKEN. WATER STABLE AT 174.9 FEET.SAND. COMPACT. BEDROCK. 191.7 FEET.BEDROCK, **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

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: 057000 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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39 ***1 of 1*** ***E/0.0*** ***61.9 / -1.15*** ***Parkdale Ave Ottawa ON*** ***EHS***

Order No:	20120917022	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	26-SEP-12	***Search Radius (km):***	.25
Date Received:	17-SEP-12	***X:***	-75.733626
Previous Site Name:		***Y:***	45.40517
Lot/Building Size:			
Additional Info Ordered:			

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40 ***1 of 1*** ***NNW/0.0*** ***59.9 / -3.15*** ***ON*** ***BORE***

Borehole ID:	613194	***Inclin FLG:***	No
OGF ID:	215514497	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	DEC-1963	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.408729
Total Depth m:	-999	***Longitude DD:***	-75.738878
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	442181
Drill Method:		***Northing:***	5028622
Orig Ground Elev m:	61.8	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	60.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394091	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.9	***Material Texture:***	

Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Boulders	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SAND.

Geology Stratum ID:	218394092	**Mat Consistency:**	Firm
Top Depth:	2.9	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Blue	**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. FIRM. CLAY. BLUE,FIRM. CLAY. SOFT. CLAY. VERY SOFT. SAND. FIRM. CK,LIMESTON **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: 057020 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
41	1 of 1	N/0.0	59.9 / -3.15	**Environmental Health Science and Research Bureau** **50 Colombine Driveway** **Ottawa ON K1A 0K9**	GEN

Generator No:	ON3829135	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jan 2021	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	1 of 1	E/0.0	61.9 / -1.15	**ON**	BORE

Borehole ID:	613138	**Inclin FLG:**	No

OGF ID:	215514442	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	APR-1968	**Municipality:**	
Static Water Level:	4.4	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.405164
Total Depth m:	-999	**Longitude DD:**	-75.733464
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442601
Drill Method:		**Northing:**	5028222
Orig Ground Elev m:	62.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	61.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393852	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Soil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SOIL.		

Geology Stratum ID:	218393853	**Mat Consistency:**	
Top Depth:	.9	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND.		

Geology Stratum ID:	218393854	**Mat Consistency:**	Dense
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Black	**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. SE. SILT. DENSE. UNSPECIFIED. DENSE. BEDROCK. . BEDROCK. BLACK. 005 **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: 056460 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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43 | 1 of 4 | W/0.0 | 61.9 / -1.15 | **Statistics Canada HSD**
251 Sir Frederick Banting Driveway
Ottawa ON K1Y 0M1 | GEN

Generator No: ON4676523
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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43 | 2 of 4 | W/0.0 | 61.9 / -1.15 | **Health Canada**
251, Sir Frederick Banting Driveway
Ottawa ON | FRST

Tank System ID: 39696
EC No: 00039061
Internal No:
Is Perm Withdrwl: False
Removed Date:
Withdrawn Date:
Temp Withdrawn Dt:
Tank Use E: Power Generation
Tank Use F: Production d'énergie
Year of Manufact: 42005
Emerg Plan Same as: True
Operator Contact: George C. Zigoumis
Owner Contact: Muhammad Nuraddeen
Tank System City: Ottawa
Tank Sys Prov E: Ontario
Tank Use:
Tank Sys Prov F: Ontario
Tank Sys PO BOX:
Tank Sys Postal Cd:
Sys Record City:
Sys Record Prov E:
Sys Record Prov F:
Sys Record PO BOX:
Sys Rec Postal Cd:
System Rec Same as: True
Location Latitude:
Location Longitude:
Creation Date: 42384
Creation By: Nathalie Plante
Modified Date: 42447
Modified By: Nathalie Plante
Tank Manufacturer: Vibra-Sil, 2020 de la metropole, Longueuil, QC J4G 1T3
Tank System Address: 251, Sir Frederick Banting Driveway
Sys Record Address:
System Descr: ON-NCR-Sir Frederick Banting - Genset emergency generator with integrated 8000 L belly tank (S716087) for diesel fuel storage located behind the Sir Frederick Banting building near the loading dock.
Certification System Installer: Leo Snair PM3 #000229071 (Gal Power)
Certification System Remover:
Group Name: Health Canada
Master Group Name: Health Canada
Owner Email: muhammad.nuraddeen@hc-sc.gc.ca
Operator Email: george.c.zigoumis@hc-sc.gc.ca
Land Owner E: Federal entity under Financial Administration Act
Land Owner F: Entité fédérale sous la loi sur la gestion des finances publiques

Service Months

Service Months E: April
Service Months F: Avril

Service Months E: February
Service Months F: Février

Service Months E: October
Service Months F: Octobre

Service Months E: August
Service Months F: Août

Service Months E: January
Service Months F: Janvier

Service Months E: June
Service Months F: Juin

Service Months E: September
Service Months F: Septembre

Service Months E: July
Service Months F: Juillet

Service Months E: May
Service Months F: Mai

Service Months E: March
Service Months F: Mars

Service Months E: December
Service Months F: Décembre

Service Months E: November
Service Months F: Novembre

Tanks Details

Tank ID:	66768	***Dt Wthdrwn Piping:***	
Tank Capacity:	8000	***Date Remvd Piping:***	
Tank Type E:	Aboveground	***Tk Type of Pump E:***	No oil-water separator
Tank Type F:	Hors sol	***Tk Type of Pump F:***	Aucun Séparateur huile-eau
Date of Install:	2015	***Piping Type E:***	Aboveground
Date Withdrawn Tk:		***Piping Type F:***	Hors sol
Date Removed Tank:		***Piping Diam Unit:***	mm

Tank Desc: Double walled belly tank with capacity of 8000 L for diesel fuel storage.
Tank Stdd No E: ULC-S601
Tank Std No F: ULC-S601
Tank Std No Other:
Tank Constr Material E: Steel
Tank Constr Material F: Acier
Tank Constr Material Other:
Internal No: Secondary Containment Generator Base Tank S716087
Tank Content E: Diesel
Tank Content F: Diesel
Tank Content Other:
Piping Diameter: 25;50
Spill Containment E: Aboveground tank ULC-S663 (superses ORD-C142.19)
Spill Containment F: Réservoir hors sol ULC S663 (remplace ORD-C142.19)
Spill Containment Other:
Product Transfer Area: PWGSC environmental services email dated 2016-Feb-05 mentions: "with respect to the location of the two (2) gensets, the product transfer area would consist of the loading dock and a landscaped area" Graded and Paved".

Date Wthdrwn Other Component:
Date Removed Other Component:

Piping Construction Materials

Component E: Black Iron
Component F: Fer noir

Piping Secondary Containment

Tank ID: 66768
Component E: None
Component F: Aucun

Tank Corrosion Protection

Component E: Painted
Component F: Peinturé

Piping Corrosion Protection

Component E: Painted
Component F: Peinturé

Tank Leak Detection

Component E: Continuous leak detection
Component F: Essai d'étanchéité interne en continu

Tank Leak Detection

Component E: Interstitial monitoring - double walled tank
Component F: Surveillance interstitielle- réservoir à double paroi

Piping Leak Detection

Component E: Visual inspection
Component F: Inspection visuelle

Sump Leak Detection

Component E: No sump for storage tank system
Component F: Aucun puisard pour le système de stockage

Tank Secondary Containment

Component E: Double Walled
Component F: Double paroi

43	*3 of 4*	*W/0.0*	*61.9 / -1.15*	***Health Canada*** ***251, Sir Frederick Banting Driveway*** ***Ottawa ON***	***FRST***

Tank System ID: 39697
EC No: 00038860
Tank Sys Prov F: Ontario
Tank Sys PO BOX:

Internal No:		***Tank Sys Postal Cd:***	
Is Perm Withdrwl:	False	***Sys Record City:***	
Removed Date:		***Sys Record Prov E:***	
Withdrawn Date:		***Sys Record Prov F:***	
Temp Withdrawn Dt:		***Sys Record PO BOX:***	
Tank Use E:	Power Generation	***Sys Rec Postal Cd:***	
Tank Use F:	Production d'énergie	***System Rec Same as:***	True
Year of Manufact:	42005	***Location Latitude:***	
Emerg Plan Same as:	True	***Location Longitude:***	
Operator Contact:	George C. Zigoumis	***Creation Date:***	42354
Owner Contact:	Muhammad Nuraddeen	***Creation By:***	Nathalie Plante
Tank System City:	Ottawa	***Modified Date:***	42447
Tank Sys Prov E:	Ontario	***Modified By:***	Nathalie Plante

Tank Use:
Tank Manufacturer: Vibra-Sil, 2020 de la metropole, Longueuil, QC J4G 1T3
Tank System Address: 251, Sir Frederick Banting Driveway
Sys Record Address:
System Descr: ON-NCR-Sir Frederick Banting - Genset emergency generator with integrated 8000 L belly tank (S716086) for diesel fuel storage located behind the Sir Frederic Banting building near the loading dock area.
Certification System Installer: Leo Snair PM3 #000229071 (Gal Power)
Certification System Remover: n/a
Group Name: Health Canada
Master Group Name: Health Canada
Owner Email: muhammad.nuraddeen@hc-sc.gc.ca
Operator Email: george.c.zigoumis@hc-sc.gc.ca
Land Owner E: Federal entity under Financial Administration Act
Land Owner F: Entité fédérale sous la loi sur la gestion des finances publiques

Service Months

Service Months E: June
Service Months F: Juin

Service Months E: December
Service Months F: Décembre

Service Months E: February
Service Months F: Février

Service Months E: May
Service Months F: Mai

Service Months E: November
Service Months F: Novembre

Service Months E: October
Service Months F: Octobre

Service Months E: March
Service Months F: Mars

Service Months E: January
Service Months F: Janvier

Service Months E: August
Service Months F: Août

Service Months E: July
Service Months F: Juillet

Service Months E: September
Service Months F: Septembre

Service Months E: April
Service Months F: Avril

Tanks Details

Tank ID:	66769	***Dt Wthdrwn Piping:***	
Tank Capacity:	8000	***Date Remvd Piping:***	
Tank Type E:	Aboveground	***Tk Type of Pump E:***	No oil-water separator
Tank Type F:	Hors sol	***Tk Type of Pump F:***	Aucun Séparateur huile-eau
Date of Install:	2015	***Piping Type E:***	Aboveground
Date Withdrawn Tk:		***Piping Type F:***	Hors sol
Date Removed Tank:		***Piping Diam Unit:***	mm

Tank Desc:	Double walled belly tank with capacity of 8000 L for diesel fuel storage.
Tank Stdd No E:	ULC-S601
Tank Std No F:	ULC-S601
Tank Std No Other:	
Tank Constr Material E:	Steel
Tank Constr Material F:	Acier
Tank Constr Material Other:	
Internal No:	Secondary Containment Generator Base Tank S716086
Tank Content E:	Diesel
Tank Content F:	Diesel
Tank Content Other:	
Piping Diameter:	25;50
Spill Containment E:	Aboveground tank ULC-S663 (superses ORD-C142.19)
Spill Containment F:	Réservoir hors sol ULC S663 (remplace ORD-C142.19)
Spill Containment Other:	
Product Transfer Area:	PWGSC environmental services email dated 2016-Feb-05 mentions: "with respect to the location of the two (2) gensets, the product transfer area would consist of the loading dock and a landscaped area: Graded and Paved".
Date Wthdrwn Other Component:	
Date Removed Other Component:	

Piping Construction Materials

Component E:	Black Iron
Component F:	Fer noir

Piping Secondary Containment

Tank ID:	66769
Component E:	None
Component F:	Aucun

Tank Corrosion Protection

Component E:	Painted
Component F:	Peinturé

Piping Corrosion Protection

Component E:	Painted
Component F:	Peinturé

Tank Leak Detection

Component E:	Interstitial monitoring - double walled tank
Component F:	Surveillance interstitielle- réservoir à double paroi

Tank Leak Detection

Component E: Continuous leak detection
Component F: Essai d'étanchéité interne en continu

Piping Leak Detection

Component E: Visual inspection
Component F: Inspection visuelle

Sump Leak Detection

Component E: No sump for storage tank system
Component F: Aucun puisard pour le système de stockage

Tank Secondary Containment

Component E: Double Walled
Component F: Double paroi

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43 | ***4 of 4*** | ***W/0.0*** | ***61.9 / -1.15*** | ***Statistics Canada CPHD***
251 Sir Frederick Banting
Ottawa ON K1Y0M1 | ***GEN***

Generator No: ON8115344
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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44 | ***1 of 1*** | ***W/0.0*** | ***61.9 / -1.15*** | ***CAMECO-CANADIAN MINING & ENERGY CORP***
BUILDING #21, TUNNEY'S PASTURE CORNER
OF ROSS & DE LA COLOMBINE
OTTAWA ON | ***GEN***

Generator No: ON0008201
SIC Code: 2959
SIC Description: OTHER SMELTING, ETC.
Approval Years: 98
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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45 **1 of 1** **ENE/0.0** **60.9 / -2.15** **ON** **BORE**

Borehole ID: 613172
OGF ID: 215514475
Status:
Type: Borehole
Use:
Completion Date: JUN-1966
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 4.8
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 60.8
Elev Reliabil Note:
DEM Ground Elev m: 61.1
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: 45.40786
Longitude DD: -75.734138
UTM Zone: 18
Easting: 442551
Northing: 5028522
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218394002
Top Depth: 0
Bottom Depth: .8
Material Color:
Material 1:
Material 2: Fill
Material 3: Gravel
Material 4: Sand
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: 218394005
Top Depth: 3.3
Bottom Depth: 4.8
Material Color:
Material 1: Bedrock
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. 00025 008 00060 020 000250420006008600600003NE. DENSE. SAND-FINE. VERY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture: Fine
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218394004
Top Depth: 1.8
Bottom Depth: 3.3
Material Color:
Material 1: Bedrock
Material 2:
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: 218394003

Mat Consistency:

Top Depth:	.8	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Fill	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Bedrock	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: ARTIFICIAL. BROWN,GREY.

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: 056800 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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46 | ***1 of 1*** | ***NNE/0.0*** | ***60.6 / -2.46*** | ***ON*** | ***BORE***

Borehole ID:	613202	**Inclin FLG:**	No
OGF ID:	215514505	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	NOV-1962	**Municipality:**	
Static Water Level:	3.0	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.409017
Total Depth m:	-999	**Longitude DD:**	-75.73607
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442401
Drill Method:		**Northing:**	5028652
Orig Ground Elev m:	60.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	59.9		

Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218394119	**Mat Consistency:**	Firm
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.5	**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. FIRM.		

Geology Stratum ID:	218394120	**Mat Consistency:**	Compact
Top Depth:	3.5	**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. WATER STABLE AT 189.0 FEET.GREY,STIFF. 00000005 SAND. LOOSE TO COMPACT. UNSPECI **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: 057100 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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	1 of 3	NNE/0.0	60.6 / -2.39	70 Colombine Driveway Ottawa ON	SPL

Ref No:	8571-A4ER4Y	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	11/19/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:		**Agency Involved:**	
Contaminant Code:	24	**Nearest Watercourse:**	
Contaminant Name:	GLYCOL/WATER SOLUTION	**Site Address:**	70 Colombine Driveway
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	5028625
MOE Response:	No	**Easting:**	442300
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/19/2015	**Site Map Datum:**	
Dt Document Closed:	11/23/2015	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	70 Colombine Driveway<UNOFFICIAL>		
Site County/District:			

Site Geo Ref Meth:
Incident Summary: Brookfield GIS: 3L of glycol/water solution to drain
Contaminant Qty: 3 L

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47 | **2 of 3** | **NNE/0.0** | **60.6 / -2.39** | **70 Colombine Driveway Ottawa ON K1A 0K9** | **SPL**

Ref No:	5723-A8ZP4K	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/04/14	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	70 Colombine Driveway
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	K1A 0K9
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/04/14	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	

Site Name: Office Building - Loading Dock <UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Brookefield: 1 L hydraulic fluid to concrete, cntd & clng
Contaminant Qty: 1 L

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47 | **3 of 3** | **NNE/0.0** | **60.6 / -2.39** | **BROOKFIELD GLOBAL INTEGRATED SOLUTIONS 70 COLOMBINE DRIVWAY TUNNEY'S PASTURE OTTAWA ON K1A 0K9** | **GEN**

Generator No:	ON2863521	**Status:**	
SIC Code:	531310	**Co Admin:**	
SIC Description:	REAL ESTATE PROPERTY MANAGERS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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48 | **1 of 28** | **ENE/0.0** | **60.9 / -2.15** | **BROOKFIELD LEPAGE JOHNSON CONT PROPERTY MANAGEMENT CO. 120 PARKDALE AVE, SUITE 1401, OTTAWA OTTAWA CITY ON K1A 0K9** | **SPL**

Ref No:	194974	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2/13/2001	**Health/Env Conseq:**	
Year:		**Client Type:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Incident Cause:	OTHER TRANSPORTATION ACCIDENT	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	20107
Nature of Impact:	Water course or lake	**Site Lot:**	
Receiving Medium:	Land, Water	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/14/2001	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ERROR	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BLJ CONTROLS GLYCOL SPILL TO GROUND CATCH BASIN		
Contaminant Qty:			

48	2 of 28	ENE/0.0	60.9 / -2.15	**STATISTICS CANADA BUILDING** **120 PARKDALE AVE 120 PARDALE AVENUE, OTTAWA** **OTTAWA CITY ON K1A 0K9**	SPL

Ref No:	200676	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/15/2001	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CAUSE (N.O.S.)	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	20107
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:	Air	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/15/2001	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	STATS CANADA BUILDING: 470 LBS. HALON 1301 TO AIR. FAULTY HEAT DETECTOR		
Contaminant Qty:			

48	3 of 28	ENE/0.0	60.9 / -2.15	**GVT. OF CAN.-PUBLIC WORKS OF CAN.** **REALTY BRANCH TUNNEY'S PASTURE ASS.** **BLDG C/O TUNNEY'S PASTURE DBS BLDG RM 1005** **OTTAWA-CARLETON ON K1A 0M3**	GEN

Generator No:	ON0144745	**Status:**	

SIC Code:	8689	**Co Admin:**	
SIC Description:	OTHER HEALTH LAB.	**Choice of Contact:**	
Approval Years:	89,90	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS

48	4 of 28	ENE/0.0	60.9 / -2.15	**PUBLIC WORKS & GOVERNMENT SERVS. CANADA** **ASSORTED BUILDINGS TUNNEY'S PASTURE (FEDERAL COMPLEX)** **OTTAWA ON K1A 0M3**	GEN

Generator No:	ON0144745	**Status:**	
SIC Code:	8159	**Co Admin:**	
SIC Description:	OTHER GEN. ADMIN.	**Choice of Contact:**	
Approval Years:	92,93,97	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221

Waste Class Desc: LIGHT FUELS

Waste Class: 243
Waste Class Desc: PCB'S

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48 | ***5 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***GVT. OF CAN.-PUBLIC WORKS OF CAN. 18-337 REALTY BRANCH TUNNEY'S PASTURE ASS. BLDG OTTAWA,C/O 1000-38 ANTARES DRIVE NEPEAN ON K1A 0M3*** | ***GEN***

Generator No: ON0144745
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 94,95
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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48 | ***6 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***PUBLIC WORKS & GOVERNMENT SERVICES CAN. ASSORTED BUILDING TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA ON K1A 0M3*** | ***GEN***

Generator No: ON0144745
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 96
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

48	7 of 28	ENE/0.0	60.9 / -2.15	PUBLIC WORKS CANADA TUNNEY'S PASTURE - FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA ON	GEN

Generator No: ON0144745
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 98,99,00,01,02,03,04
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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48 | **8 of 28** | **ENE/0.0** | **60.9 / -2.15** | **BROOKFIELD LEPAGE JOHNSON CONTROLS**
TUNNEY'S PASTURE FEDERAL COMPLEX
ASSORTED BUILDINGS
OTTAWA ON | **GEN**

Generator No: ON0554820
SIC Code: 7512
SIC Description: NON-RES. BLDG. OPER.
Approval Years: 98,99,00,01,02,03,04
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	9 of 28	ENE/0.0	60.9 / -2.15	Statistics Canada 120 Parkdale Ave Ottawa ON K1A 0K9	SCT

Established:
Plant Size (ft²):
Employment:

--Details--
Description: Book Publishers
SIC/NAICS Code: 511130

Description: Veterinary Services
SIC/NAICS Code: 541940

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	10 of 28	ENE/0.0	60.9 / -2.15	Public Works and Government Services Canada 120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1B4	GEN

Generator No: ON4690864
SIC Code: 911910
SIC Description: Other Federal Government Public Administration
Approval Years: 05,06,07,08
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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48 | ***11 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***Public Works and Government Services***
120 Parkdale
Ottawa ON K1A 1B4 | ***GEN***

Generator No: ON9360293
SIC Code: 911910
SIC Description: Other Federal Government Public Administration
Approval Years: 05,06
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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48 | **12 of 28** | **ENE/0.0** | **60.9 / -2.15** | **120 Parkdale Avenue Ottawa ON K1A 1K6** | **SPL**

Ref No:	2126-5MCP8H	**Discharger Report:**	
Site No:		**Material Group:**	Oil
Incident Dt:	5/8/2003	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	GAS OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:	Possible	**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/8/2003	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Spills
Incident Reason:		**Source Type:**	

Site Name: NATIONAL DEFENCE CENTRE - PKG LOT, NORTH OF BLDG #16<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Unkwn amt oil/gas to fed. pkg lot.
Contaminant Qty:

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48 | **13 of 28** | **ENE/0.0** | **60.9 / -2.15** | **Public Works and Government Services Canada 120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6** | **GEN**

Generator No:	ON4690864	**Status:**	
SIC Code:	911910	**Co Admin:**	
SIC Description:	Other Federal Government Public Administration	**Choice of Contact:**	
Approval Years:	2009	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 121

Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

48 | ***14 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***Public Works and Government Services
120 Parkdale
Ottawa ON K1A 1B4*** | ***GEN***

Generator No:	ON9360293	***Status:***	
SIC Code:	911910	***Co Admin:***	
SIC Description:	Other Federal Government Public Administration	***Choice of Contact:***	
Approval Years:	2010	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

48	15 of 28	ENE/0.0	60.9 / -2.15	**Public Works and Government Services Canada** **120 Parkdale, Tunneys Pasture, Various Buildings** **Ottawa ON K1A 1K6**	GEN

Generator No: ON4690864
SIC Code: 911910
SIC Description: Other Federal Government Public Administration
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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48 | ***16 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***Public Works and Government Services Canada 120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6*** | ***GEN***

Generator No: ON4690864
SIC Code: 911910
SIC Description: Other Federal Government Public Administration
Approval Years: 2011
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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48 | **17 of 28** | **ENE/0.0** | **60.9 / -2.15** | **SNC LAVALIN O & M**
120 PARKDALE AVENUE VARIOUS BUILDINGS
OTTAWA ON | **GEN**

Generator No: ON8217071
SIC Code: 911910
SIC Description: Other Federal Government Public Administration
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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48 | **18 of 28** | **ENE/0.0** | **60.9 / -2.15** | **Public Works and Government Services Canada**
120 Parkdale, Tunneys Pasture, Various Buildings
Ottawa ON K1A 1K6 | **GEN**

Generator No: ON4690864
SIC Code: 911910
SIC Description: Other Federal Government Public Administration
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS

48 | ***19 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***SNC-LAVALIN PROFAC***
120 Parkdale Avenue
Ottawa ON K1A6T6 | ***NPRI***

NPRI ID:	8800001457	***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:	MAIN STATISTICS, JEAN TALON, R.H. COATS	***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.:	4000	**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:	11104-93-1
Report ID:	
Rpt Period:	2004
Subst Released:	Nitrogen oxides (expressed as NO2)
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes

CAS No:	7446-09-5
Report ID:	
Rpt Period:	2004
Subst Released:	Sulphur dioxide
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes

CAS No:	811-97-2
Report ID:	
Rpt Period:	2004
Subst Released:	HFC-134a Hydrofluorocarbon
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	20 of 28	ENE/0.0	60.9 / -2.15	SNC LAVALIN O & M 120 PARKDALE AVENUE VARIOUS BUILDINGS OTTAWA ON	GEN

Generator No:	ON8217071	**Status:**	
SIC Code:	911910	**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	2013	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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48 | ***21 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***Public Works and Government Services Canada 120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON*** | ***GEN***

Generator No: ON4690864
SIC Code: 911910
SIC Description:
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 221

Waste Class Desc:	LIGHT FUELS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

48 | ***22 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***Public Works and Government Services Canada***
120 Parkdale, Tunneys Pasture, Various Buildings
Ottawa ON K1A 0K9 | ***GEN***

Generator No:	ON4690864	***Status:***	
SIC Code:	911910	***Co Admin:***	
SIC Description:	911910	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2016	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

Detail(s)

Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS

Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS

48 | ***23 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***Public Works and Government Services Canada***
120 Parkdale, Tunneys Pasture, Various Buildings
Ottawa ON K1A 0K9 | ***GEN***

Generator No:	ON4690864	***Status:***	
SIC Code:	911910	***Co Admin:***	
SIC Description:	911910	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2015	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

Detail(s)

Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	24 of 28	ENE/0.0	60.9 / -2.15	Public Works and Government Services Canada 120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	GEN

Generator No: ON4690864
SIC Code: 911910
SIC Description: 911910
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Anna Lacelle
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-993-5639 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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48 | ***25 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***Public Services & Procurement Canada ESD/AFD 120 Parkdale, Ottawa ON K1A 0K9*** | ***GEN***

Generator No:	ON4690864	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 113 C
Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 114 C
Waste Class Desc: Other inorganic acid wastes

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	146 L
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	146 R
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	148 B
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 L
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	212 B
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	213 B
Waste Class Desc:	Petroleum distillates
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	221 L
Waste Class Desc:	Light fuels
Waste Class:	243 D
Waste Class Desc:	PCB
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	263 B
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	263 C
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	264 C
Waste Class Desc:	Photoprocessing wastes
Waste Class:	264 L
Waste Class Desc:	Photoprocessing wastes

Waste Class: 264 T
Waste Class Desc: Photoprocessing wastes

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

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48 | **26 of 28** | **ENE/0.0** | **60.9 / -2.15** | **Public Services & Procurement Canada**
ESD/AFD
120 Parkdale,
Ottawa ON K1A 0K9 | **GEN**

Generator No: ON4690864
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 264 L
Waste Class Desc: Photoprocessing wastes

Waste Class: 264 C
Waste Class Desc: Photoprocessing wastes

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 114 C
Waste Class Desc: Other inorganic acid wastes

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 212 B
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 113 C
Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 146 R
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 148 B
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 263 C
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 243 D
Waste Class Desc: PCB

Waste Class: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 213 B
Waste Class Desc: Petroleum distillates

Waste Class: 264 T
Waste Class Desc: Photoprocessing wastes

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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48 | ***27 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***Public Services & Procurement Canada***
ESD/AFD
120 Parkdale,
Ottawa ON K1A 0K9 | ***GEN***

Generator No: ON4690864
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 148 L

Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	252 T
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	148 B
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	146 L
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	213 B
Waste Class Desc:	Petroleum distillates
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	146 R
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	263 C
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	331 R
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	264 T
Waste Class Desc:	Photoprocessing wastes
Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals
Waste Class:	243 D
Waste Class Desc:	PCB
Waste Class:	264 C
Waste Class Desc:	Photoprocessing wastes
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	264 L
Waste Class Desc:	Photoprocessing wastes
Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	114 C

Waste Class Desc:	Other inorganic acid wastes
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	212 B
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	263 B
Waste Class Desc:	Misc. waste organic chemicals

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48 | ***28 of 28*** | ***ENE/0.0*** | ***60.9 / -2.15*** | ***Public Services & Procurement Canada***
ESD/AFD
120 Parkdale,
Ottawa ON K1A 0K9 | ***GEN***

Generator No:	ON4690864	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Feb 2022	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class:	148 L
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	264 C
Waste Class Desc:	Photoprocessing wastes
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	331 R
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	263 C
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 264 L
Waste Class Desc: Photoprocessing wastes

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 264 T
Waste Class Desc: Photoprocessing wastes

Waste Class: 146 R
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 114 C
Waste Class Desc: Other inorganic acid wastes

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 212 B
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 213 B
Waste Class Desc: Petroleum distillates

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 252 T
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 148 B
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 243 D
Waste Class Desc: PCB

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

49	1 of 1	NE/0.0	59.9 / -3.15	ON	BORE

Borehole ID:	613201	**Inclin FLG:**	No
OGF ID:	215514504	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	NOV-1962	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.409026
Total Depth m:	-999	**Longitude DD:**	-75.734792
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442501
Drill Method:		**Northing:**	5028652
Orig Ground Elev m:	60.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	59.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394118	**Mat Consistency:**	Compact
Top Depth:	2.6	**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. ED. CLAY. GREY,STIFF. 00000005 SAND. LOOSE TO COMPACT. UNSPECIFIED. DENSE.

Geology Stratum ID:	218394116	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1	**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. LOOSE.

Geology Stratum ID:	218394117	**Mat Consistency:**	Firm
Top Depth:	1	**Material Moisture:**	
Bottom Depth:	2.6	**Material Texture:**	
Material Color:		**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. FIRM.

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 057090 NTS_Sheet: 31G05G
Confiden 1:

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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50 | **1 of 1** | **NE/0.0** | **59.9 / -3.15** | **50 COLOMBINE DRIVEWAY Ottawa ON** | **WWIS**

Well ID: 7240370
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z207414
Tag: A178457
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src:
Date Received: 4/22/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 50 COLOMBINE DRIVEWAY
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2015/03/30
Year Completed: 2015
Depth (m): 5.79
Latitude: 45.409148570193
Longitude: -75.7350325031145
Path:

Bore Hole Information

Bore Hole ID: 1005327885
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 30-Mar-2015 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Elevation:
Elevrc:
Zone: 18
East83: 442482.00
North83: 5028666.00
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: 1005599023
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.9100000262260437
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005599024
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 71
Mat3 Desc: FRACTURED
Formation Top Depth: 0.9100000262260437
Formation End Depth: 5.789999961853027
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599035
Layer: 3
Plug From: 1.2200000286102295
Plug To: 5.789999961853027
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599033
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599034
Layer: 2

Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005599032
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005599022
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005599028
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005599029
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 5.789999961853027
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005599027
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005599026
Diameter: 7.619999885559082
Depth From: 1.5
Depth To: 5.789999961853027
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Hole Diameter

Hole ID:	1005599025
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	1.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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51 | ***1 of 1*** | ***NE/0.0*** | ***59.9 / -3.15*** | ***Environmental Health Centre***
Ottawa ON | ***FCS***

SGC:	3506008
Site ID:	50064001
Departmental ID:	LAB-OT-05
Depart Code:	SHC
Class Type:	3
Class:	Low Priority for Action
Site Name:	Environmental Health Centre
Site Name (FR):	Centre de santé environnementale
Site Status:	Closed
Site Status Desc:	Confirmatory sampling completed. No further action required.
Site Status (FR):	Fermé
Description (FR):	Échantillonnage de confirmation terminé. Aucune autre mesure nécessaire.
Involv Code:	
Census Division:	Ottawa
Municipality:	Ottawa
Census Sub Class:	1
Latitude:	45.409269
Longitude:	-75.735275
Location:	
Protected Data:	0
FED:	075
Fed Electoral District:	Ottawa Centre
Fed Electoral District (FR):	Ottawa-Centre
Metro:	
Nearest Pop. Area:	
Highest Step Cmpltd:	9
Site Deleted Flag:	
Created:	2005-07-28T11:44:00
Modified:	2013-07-19T15:54:50.177
Property No.:	08752
Est m³ Contmnted:	44
Est Ha Contmnted:	
Est Tons Contamin:	
Est Population at 1 Km:	6,760
Est Population at 5 Km:	210,436
Est Population at 10 Km:	649,599
Est Population at 25 Km:	1,226,766
Est Population at 50 Km:	1,442,120
Reporting Org:	Health Canada
Reporting Org (FR):	Santé Canada
Reason for Involv:	Federal Real Property
Reason for Involv (FR):	Biens immobiliers fédéraux
Liable Third Party:	
Class (FR):	Priorité d'intervention faible
Action Plan:	Based upon the results of an assessment completed in 2009-10, it has been determined that natural attenuation of contamination is occuring at the site. An ongoing monitoring program is in place to ensure risks to human health and the environment remain neutralized.
Action Plan (FR):	Sur la base des résultats d'une évaluation effectuée en 2009-10, il a été déterminé que l'atténuation naturelle de la contamination se produit sur le site. Un programme de surveillance continue est en place pour s'assurer que les risques pour la santé humaine et l'environnement restent neutralisées.
Site Mgmnt Strategy:	Other

Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=50064001
Additional Info:
Additional Info (FR):

Management

Management Code: 9
Management Type (EN): Other
Management Type (FR): Autre type de gestion

Contamination

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

Annual Data

Fiscal Year: 2007-2008
Reporting Organization: SHC
Reporting Organization (EN): Health Canada
Reporting Organization (FR): Santé Canada
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: SHC
Reporting Organization (EN): Health Canada
Reporting Organization (FR): Santé Canada
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: 2005-2006
Reporting Organization: SHC
Reporting Organization (EN): Health Canada
Reporting Organization (FR): Santé Canada
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: $11,000.00
Total Remediation Expenditure: $11,000.00
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:	SHC
Reporting Organization (EN):	Health Canada
Reporting Organization (FR):	Santé Canada
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:	SHC
Reporting Organization (EN):	Health Canada
Reporting Organization (FR):	Santé Canada
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:	Yes
Actual Cubic Metres Rem:	45
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

52 | **1 of 1** | **NE/0.0** | **59.9 / -3.15** | **50 COLOMBINE DRIVEWAY**
Ottawa ON | **WWIS**

Well ID:	7240369	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	4/22/2015
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z207413	**Owner:**	
Tag:	A178458	**Street Name:**	50 COLOMBINE DRIVEWAY
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2015/03/30
Year Completed:	2015
Depth (m):	6.1
Latitude:	45.4092588785856
Longitude:	-75.7346761161145
Path:	

Bore Hole Information

Bore Hole ID:	1005327882	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442510.00
Code OB Desc:		**North83:**	5028678.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	30-Mar-2015 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005598990
Layer:	2
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:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005598989
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005599000
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.5
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005599001
Layer:	3
Plug From:	1.5
Plug To:	6.099999904632568
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005598999
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well

Use

Method Construction ID: 1005598998
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005598988
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005598994
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005598995
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005598993
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005598991
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 1.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005598992
Diameter: 7.619999885559082
Depth From: 1.5

Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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53 | **1 of 1** | **NNE/0.0** | **59.9 / -3.15** | **50 COLOMBINE DRIVEWAY Ottawa ON** | **WWIS**

Well ID: 7240372
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z207412
Tag: A178463
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 4/22/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 50 COLOMBINE DRIVEWAY
County: OTTAWA

Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2015/03/30
Year Completed: 2015
Depth (m): 4.57
Latitude: 45.4096142127611
Longitude: -75.7354091423331
Path:

Bore Hole Information

Bore Hole ID: 1005327891
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 30-Mar-2015 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442453.00
North83: 5028718.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005599081

Layer: 2
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: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005599080
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: 1.2200000286102295
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599091
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599092
Layer: 3
Plug From: 1.5
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599090
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005599089
Method Construction Code: D

Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005599079
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005599085
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005599086
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005599084
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005599082
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 1.8300000429153442
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005599083
Diameter: 7.619999885559082
Depth From: 1.8300000429153442
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
54	1 of 1	NE/0.0	59.9 / -3.15	50 COLOMBINE DRIVEWAY Ottawa ON	WWIS

Well ID: 7240371
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z207415
Tag: A178460
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 4/22/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 50 COLOMBINE DRIVEWAY
County: OTTAWA

Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2015/03/30
Year Completed: 2015
Depth (m): 4.51
Latitude: 45.4094022296067
Longitude: -75.7347802085374
Path:

Bore Hole Information

Bore Hole ID: 1005327888
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 30-Mar-2015 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442502.00
North83: 5028694.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1005599049
Layer: 2
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: 4.510000228881836
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005599048
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 1.2200000286102295
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599059
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599060
Layer: 3
Plug From: 1.5
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599058
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005599057
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Pipe Information

Pipe ID: 1005599047
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005599053
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005599054
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005599052
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005599050
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 2.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005599051
Diameter: 7.619999885559082
Depth From: 2.5
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

55	*1 of 1*	*NE/0.0*	*59.9 / -3.15*	***50 COLOMBINE DRIVEWAY*** ***Ottawa ON***	*WWIS*

Well ID:	7240373	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	4/22/2015
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z207416	**Owner:**	
Tag:	A178459	**Street Name:**	50 COLOMBINE DRIVEWAY
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2015/03/30
Year Completed:	2015
Depth (m):	6.1
Latitude:	45.409571595443
Longitude:	-75.7350379901984
Path:	

Bore Hole Information

Bore Hole ID:	1005327894	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442482.00
Code OB Desc:		**North83:**	5028713.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	30-Mar-2015 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005599130
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85

Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.9100000262260437
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005599131
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 71
Mat3 Desc: FRACTURED
Formation Top Depth: 0.9100000262260437
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599142
Layer: 3
Plug From: 1.2200000286102295
Plug To: 6.099999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599140
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005599141
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005599139
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005599129
Casing No: 0

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1005599135
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005599136
Layer:	1
Slot:	10
Screen Top Depth:	1.5
Screen End Depth:	6.099999904632568
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1005599134
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005599132
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	1.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1005599133
Diameter:	7.619999885559082
Depth From:	1.5
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

56	***1 of 1***	***NNE/0.0***	***59.9 / -3.15***	***ON***	***BORE***

Borehole ID:	613208	***Inclin FLG:***	No
OGF ID:	215514511	***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:**	45.409917
Total Depth m:	-999	**Longitude DD:**	-75.736209
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442391
Drill Method:		**Northing:**	5028752
Orig Ground Elev m:	58.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	58.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218394140	**Mat Consistency:**	Stiff
Top Depth:	2.4	**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. 0075 068 0000003300075001 00150 067 0000000800050005GREY,STIFF,FISSURE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218394138	**Mat Consistency:**	Firm
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.1	**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:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND. FIRM.		

Geology Stratum ID:	218394139	**Mat Consistency:**	Compact
Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. COMPACT,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:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057160 NTS_Sheet: 31G05G		
Confiden 1:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

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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57 | ***1 of 6*** | ***ESE/5.0*** | ***61.9 / -1.15*** | ***OC Transit (City of Ottawa)<UNOFFICIAL>***
1611 Scott St.<UNOFFICIAL>
Ottawa ON | ***SPL***

Ref No:	6624-6G2SSX	***Discharger Report:***	0
Site No:		***Material Group:***	Oil
Incident Dt:	9/8/2005	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	TRANSMISSION OIL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:	Land & Water	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	9/8/2005	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spills to Land
Incident Reason:		***Source Type:***	
Site Name:	1611 Scott St.<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Transit: 100L trans. fluid to rd/cb		
Contaminant Qty:	100 L		

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57 | ***2 of 6*** | ***ESE/5.0*** | ***61.9 / -1.15*** | ***City of Ottawa***
1611 Scott Street
Ottawa ON | ***CA***

Certificate #:	1007-6PGK6M
Application Year:	2006
Issue Date:	5/11/2006
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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57 | ***3 of 6*** | ***ESE/5.0*** | ***61.9 / -1.15*** | ***OLRT Constructors/Dragados/EllisDon Corp***
1611 Scott Street - Tunney's Pasture Station
Ottawa ON K1Y 2N5 | ***GEN***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Generator No:	ON7974088	**Status:**	
SIC Code:	493190	**Co Admin:**	Eric Kelly
SIC Description:	OTHER WAREHOUSING AND STORAGE	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	6134078153 Ext.
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

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57 | ***4 of 6*** | ***ESE/5.0*** | ***61.9 / -1.15*** | ***OC Transpo***
1611 Scott Street
Ottawa ON K1Y 4W2 | ***GEN***

Generator No:	ON3712243	**Status:**	
SIC Code:	485110	**Co Admin:**	Brandon A McGee
SIC Description:	485110	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	6137491449 Ext.245
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

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57 | ***5 of 6*** | ***ESE/5.0*** | ***61.9 / -1.15*** | ***OLRT Constructors/Dragados/EllisDon Corp***
1611 Scott Street - Tunney's Pasture Station
Ottawa ON K1Y 2N5 | ***GEN***

Generator No:	ON7974088	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2017	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	221 L
Waste Class Desc:	Light fuels
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)

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57 | ***6 of 6*** | ***ESE/5.0*** | ***61.9 / -1.15*** | ***1611 Scott St***
Ottawa ON | ***SPL***

Ref No:	2062-AMVHRN	**Discharger Report:**	
Site No:		**Material Group:**	

Incident Dt:	5/31/2017	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Unknown / N/A	**Agency Involved:**	
Contaminant Code:	27	**Nearest Watercourse:**	
Contaminant Name:	CONCRETE	**Site Address:**	1611 Scott St
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5028073.75
MOE Response:		**Easting:**	442533.12
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/31/2017	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Unknown / N/A	**Source Type:**	Unknown / N/A
Site Name:	OLRT<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OLRT: 10L of concrete slurry to soil - cleaning		
Contaminant Qty:	10 L		

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58 | **1 of 1** | **S/6.9** | **64.9 / 1.85** | **City of Ottawa**
1565 Scott St
Ottawa ON K2G 6J8 | **ECA**

Approval No:	8273-A7FHPE	**MOE District:**	
Approval Date:	2016-02-28	**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:	1565 Scott St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1209-A6XSK3-14.pdf		
PDF Site Location:			

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59 | **1 of 1** | **ESE/7.9** | **61.9 / -1.15** | **SCOTT ST**
Ottawa ON | **WWIS**

Well ID:	7119009	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	2/9/2009
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	1844
Casing Material:		**Form Version:**	4
Audit No:	Z63806	**Owner:**	
Tag:	A074606	**Street Name:**	SCOTT ST
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	

Flowing (Y/N): ***Zone:***
Flow Rate: ***UTM Reliability:***
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119009.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/12/04
Year Completed: 2008
Depth (m): 6.9
Latitude: 45.4038133038382
Longitude: -75.7346438600904
Path: 711\7119009.pdf

Bore Hole Information

Bore Hole ID:	1002009852	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442507.00
Code OB Desc:		***North83:***	5028073.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	04-Dec-2008 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 1002597969
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 71
Mat3 Desc: FRACTURED
Formation Top Depth: 0.800000011920929
Formation End Depth: 6.900000095367432
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002597968
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:

Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.800000011920929
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002597971
Layer: 1
Plug From: 0.0
Plug To: 3.5
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002597976
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction: HSA

Pipe Information

Pipe ID: 1002597967
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002597973
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3.9000000953674316
Casing Diameter: 5.099999904632568
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002597974
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Water Details

Water ID: 1002597972
Layer: 1
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1002597970
Diameter:	20.0
Depth From:	
Depth To:	6.900000095367432
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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60 ***1 of 3*** ***NE/9.3*** ***59.6 / -3.46*** ***City of Ottawa*** ***CA***
Emmerson Avenue and Parkdale Avenue
Ottawa ON

Certificate #:	1966-5LGHCQ
Application Year:	2003
Issue Date:	4/10/2003
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:	

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60 ***2 of 3*** ***NE/9.3*** ***59.6 / -3.46*** ***City of Ottawa*** ***ECA***
Emmerson Avenue and Parkdale Ave
Ottawa ON K1S 5K2

Approval No:	1966-5LGHCQ	***MOE District:***	
Approval Date:	2003-04-10	***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:	Emmerson Avenue and Parkdale Ave		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5211-5KXLKQ-14.pdf		
PDF Site Location:			

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60 ***3 of 3*** ***NE/9.3*** ***59.6 / -3.46*** ***City of Ottawa*** ***ECA***
Emmerson Avenue and Parkdale Ave
Ottawa ON K1S 5K2

Approval No:	9595-5LGHK5	***MOE District:***	
Approval Date:	2003-04-10	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Business Name:	City of Ottawa		
Address:	Emmerson Avenue and Parkdale Ave		
Full Address:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Full PDF Link:
PDF Site Location:

61 **1 of 1** **E/13.4** **61.9 / -1.15** **ON** **BORE**

Borehole ID:	613136	**Inclin FLG:**	No
OGF ID:	215514440	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	11.9	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.405085
Total Depth m:	-999	**Longitude DD:**	-75.731674
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442741
Drill Method:		**Northing:**	5028212
Orig Ground Elev m:	70	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	59.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393851	**Mat Consistency:**	Dense
Top Depth:	0	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Brown	**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. BROWN. . ENSE. SILT. DENSE. UNSPECIFIED. DENSE. BEDROCK. . 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: 056440 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
62	1 of 1	ENE/18.4	60.9 / -2.15	131 PARKDALE AVENUE OTTAWA ON K1Y 1E7	EHS

Order No:	20070322027	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	CAN - Custom Report	**Client Prov/State:**	
Report Date:	4/2/2007	**Search Radius (km):**	0.25
Date Received:	3/22/2007	**X:**	-75.733357
Previous Site Name:		**Y:**	45.40804
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
63	1 of 1	E/20.5	61.9 / -1.15	Scott Street and Parkdale Avenue Ottawa ON	SPL

Ref No:	2274-AE2Q55	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	9/22/2016	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	Scott Street and Parkdale Avenue
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/22/2016	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	NE of Intersection<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Thomas Cabanagh Construction: 1 L hydraulic oil to standing water, clnd		
Contaminant Qty:	1 L		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
64	1 of 1	NE/20.8	60.3 / -2.72	99 Parkdale Avenue Ottawa ON K1Y 1E6	EHS

Order No:	20191002099	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	07-OCT-19	**Search Radius (km):**	.25
Date Received:	02-OCT-19	**X:**	-75.733899
Previous Site Name:		**Y:**	45.408985
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
65	1 of 1	SSE/21.5	63.9 / 0.85	SCOTTS & CAROLINE AVENUE Ottawa ON	WWIS

Well ID:	7253089	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	11/27/2015
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes

Water Type:		**Contractor:**	6894
Casing Material:		**Form Version:**	7
Audit No:	Z126056	**Owner:**	
Tag:		**Street Name:**	SCOTTS & CAROLINE AVENUE
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7253089.pdf

Additional Detail(s) (Map)

Well Completed Date:	2015/09/16
Year Completed:	2015
Depth (m):	
Latitude:	45.4030112192222
Longitude:	-75.736192355401
Path:	725\7253089.pdf

Bore Hole Information

Bore Hole ID:	1005820241	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442385.00
Code OB Desc:		**North83:**	5027985.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	16-Sep-2015 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**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:	1005842996
Layer:	1
Plug From:	0.0
Plug To:	2.0899999141693115
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005842997
Layer:	2
Plug From:	0.0
Plug To:	7.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005842995
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1005842989
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005842993
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:	1005842994
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1005842992
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005842991
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

66	*1 of 1*	*NE/22.3*	*60.9 / -2.12*	***101 Parkdale Avenue Ottawa ON K1Y 1E6***	***EHS***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Order No: 20101223007
Status: C
Report Type: Standard Report
Report Date: 12/30/2010
Date Received: 12/23/2010 10:53:30 AM
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: -75.733877
Y: 45.408983

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67 | **1 of 5** | **ENE/22.6** | **60.9 / -2.15** | **8609454 Canada Inc.**
121 Parkdale Ave
Ottawa ON K1J 7S6 | **ECA**

Approval No: 0456-ATJM6R
Approval Date: 2017-11-30
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: 8609454 Canada Inc.
Address: 121 Parkdale Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7476-ATET63-14.pdf
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

---

67 | **2 of 5** | **ENE/22.6** | **60.9 / -2.15** | **121 Parkdale Ave**
Ottawa ON K1Y2M3 | **EHS**

Order No: 20180406111
Status: C
Report Type: Site Report
Report Date: 09-APR-18
Date Received: 06-APR-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .001
X: -75.73346
Y: 45.408451

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67 | **3 of 5** | **ENE/22.6** | **60.9 / -2.15** | **Enbridge Gas Distribution Inc.**
121 Parkdale Ave
Ottawa ON | **SPL**

Ref No: 4742-B8USMA
Site No: NA
Incident Dt: 2019/01/28
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1: n/a
Contaminant UN No 1: 1075
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
MOE Response: No
Dt MOE Arvl on Scn:

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type: Corporation
Sector Type: Miscellaneous Communal
Agency Involved:
Nearest Watercourse:
Site Address: 121 Parkdale Ave
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

MOE Reported Dt: 2019/01/28
Site Map Datum:
Dt Document Closed: 2019/03/08
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason: Operator/Human Error
Source Type: Pipeline/Components
Site Name: commercial<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA FSB: 4 inch plastic gas main IP dmge, ongoing
Contaminant Qty: 0 n/a

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67 | **4 of 5** | **ENE/22.6** | **60.9 / -2.15** | **ENBRIDGE GAS INC**
121 PARKDALE AVE,,OTTAWA,ON,K1Y 1E6,CA
ON | **PINC**

Incident Id:
Incident No: 2492780
Incident Reported Dt: 1/29/2019
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: ENBRIDGE GAS INC
Incident Address: 121 PARKDALE AVE,,OTTAWA,ON,K1Y 1E6,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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67 | **5 of 5** | **ENE/22.6** | **60.9 / -2.15** | **121 Parkdale Avenue**
Ottawa ON K1Y 1E6 | **EHS**

Order No: 20321800156
Status: C
Report Type: Standard Report
Report Date: 23-DEC-20
Date Received: 18-DEC-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.733527
Y: 45.4084156

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68 | **1 of 1** | **ESE/23.4** | **61.9 / -1.15** | **1565 Scott Street**
Ottawa ON | **SPL**

Ref No: 7863-AWMQ4K
Site No: NA
Incident Dt: 2018/03/07
Year:
Incident Cause:
Incident Event: Leak/Break
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:

Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	1565 Scott Street
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1202	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5028193.14
MOE Response:	No	**Easting:**	442734.6
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/03/07	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Operator/Human Error	**Source Type:**	Motor Vehicle

Site Name: OLRT Tunney's Pasture Station<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: OLRT Constructors: 5 L diesel to ground, cleaning
Contaminant Qty: 5 L

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69 | **1 of 1** | **NE/24.3** | **60.9 / -2.12** | **Les Constructions Brigil Inc.**
99 Parkdale Avenue Ottawa, ON K1Y1E6 Canada
ON | **PTTW**

EBR Registry No:	019-1562	**Decision Posted:**	
Ministry Ref No:	4262-BM5RYU	**Exception Posted:**	
Notice Type:	Instrument	**Section:**	Section\s34
Notice Stage:	Proposal\sUpdated	**Act 1:**	Ontario\sWater\sResources\sAct,\sR.S.O.\s1990
Notice Date:		**Act 2:**	Ontario\sWater\sResources\sAct
Proposal Date:	April\s6,\s2020	**Site Location Map:**	45.40898,-75.73398
Year:	2020		

Instrument Type: Permit\sto\stake\swater
Off Instrument Name: Permit\sto\sTake\sWater\s(OWRA\ss.\s34)
Posted By: Ministry\sof\sthe\sEnvironment,\sConservation\sand\sParks
Company Name:
Site Address: 99\sParkdale\sAvenue\sOttawa,\sON\sK1Y1E6\sCanada
Location Other:
Proponent Name: Les\sConstructions\sBrigil\sInc.
Proponent Address: Les\sConstructions\sBrigil\sInc.\s98\sLois\sStreet\sGatineau,\sQC\sJ8Y\s3R7\sCanada
Comment Period: April\s6,\s2020\s-\sMay\s6,\s2020\s(30\sdays)\sClosed
URL: https://ero.ontario.ca/notice/019-1562

Site Location Details:

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70 | **1 of 1** | **SSW/25.6** | **64.9 / 1.85**
ON | **BORE**

Borehole ID:	613096	**Inclin FLG:**	No
OGF ID:	215514400	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUL-1972	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.401158
Total Depth m:	15.3	**Longitude DD:**	-75.74044
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442051
Drill Method:		**Northing:**	5027782

Orig Ground Elev m:	73.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	60.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218393695	**Mat Consistency:**	Dense
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	5	**Material Texture:**	
Material Color:		**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. DENSE.		

Geology Stratum ID:	218393699	**Mat Consistency:**	
Top Depth:	12.3	**Material Moisture:**	
Bottom Depth:	15.3	**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. 00000 012 00025 011 00075 008 00100 012 00150 012 00165 010 00250 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218393692	**Mat Consistency:**	Dense
Top Depth:	.8	**Material Moisture:**	
Bottom Depth:	2.3	**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:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND. DENSE.		

Geology Stratum ID:	218393694	**Mat Consistency:**	Dense
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	4.6	**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:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND. DENSE.		

Geology Stratum ID:	218393697	**Mat Consistency:**	Dense
Top Depth:	7.6	**Material Moisture:**	
Bottom Depth:	10.7	**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:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND. DENSE.		

Geology Stratum ID: 218393693
Top Depth: 2.3
Bottom Depth: 3
Material Color:
Material 1: Sand
Material 2: Silt
Material 3: Gravel
Material 4:
Gsc Material Description:
Stratum Description: SAND. VERY DENSE.

Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218393698
Top Depth: 10.7
Bottom Depth: 12.3
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: 218393696
Top Depth: 5
Bottom Depth: 7.6
Material Color:
Material 1: Sand
Material 2: Gravel
Material 3: Silt
Material 4:
Gsc Material Description:
Stratum Description: SAND. VERY DENSE.

Mat Consistency: Dense
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218393691
Top Depth: 0
Bottom Depth: .8
Material Color:
Material 1: Sand
Material 2: Silt
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND. VERY LOOSE.

Mat Consistency: Loose
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: 056040 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

71	1 of 1	ESE/26.4	61.9 / -1.15	OC TRANSPO OC TRANSIT WAY, AT SCOTT & HOLLAND STREETS, TUNNEY'S PASTURE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL

Ref No:	224577	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/2/2002	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20107
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	LAND / WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/2/2002	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC TRANSPO: UNK SMALL QTYDIESEL TO ROAD,C-BASIN. TO PUMP OUT.		
Contaminant Qty:			

72	1 of 1	ESE/26.4	61.9 / -1.15	R.W. Tomlinson Limited Scott St. at Holland Ave Ottawa ON	SPL

Ref No:	2052-A9VK8Z	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2016/05/12	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	Scott St. at Holland Ave
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Land	Northing:	5028206
MOE Response:	No	Easting:	442207
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	Map
MOE Reported Dt:	2016/05/12	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	Tunny's Pasture<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	R.W. Tomlinson: 5L hydraulic oil to ground - Cleaning		
Contaminant Qty:	5 L		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

73 **1 of 1** **ESE/26.7** **61.9 / -1.15** **Ottawa ON** **SPL**

Ref No:	3433-B64Q6K	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/11/01	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Collision/Accident	**Agency Involved:**	
Contaminant Code:	27	**Nearest Watercourse:**	
Contaminant Name:	COOLANT N.O.S.	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land; Surface Water	**Northing:**	5028064.71
MOE Response:	No	**Easting:**	442529.82
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/11/01	**Site Map Datum:**	
Dt Document Closed:	2018/12/28	**SAC Action Class:**	Primary Assessment of Spills
Incident Reason:	Unknown / N/A	**Source Type:**	Motor Vehicle

Site Name: Scott and Holland<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: City of Ottawa: MVA at Scott and Holland, CB impacted
Contaminant Qty: 0 other - see incident description

---

74 **1 of 1** **ESE/26.8** **61.9 / -1.15** **1560 Scott Street Ottawa ON K1Y 2N5** **EHS**

Order No:	20200318178	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	23-MAR-20	**Search Radius (km):**	.25
Date Received:	18-MAR-20	**X:**	-75.732785
Previous Site Name:		**Y:**	45.404407
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

---

75 **1 of 1** **ENE/27.5** **60.9 / -2.15** **Richcraft (Parkdale) Ltd. 159, 163 and 167 Parkdale Avenue Ottawa, ON Canada ON** **PTTW**

EBR Registry No:	019-3909	**Decision Posted:**	September\s29,\s2021
Ministry Ref No:	8615-C3ZPT8	**Exception Posted:**	
Notice Type:	Instrument	**Section:**	Section\s34
Notice Stage:	Decision	**Act 1:**	Ontario\sWater\sResources\sAct,\sR.S.O. \s1990
Notice Date:		**Act 2:**	Ontario\sWater\sResources\sAct
Proposal Date:	June\s24,\s2021	**Site Location Map:**	45.407192,-75.732729
Year:	2021		

Instrument Type: Permit\sto\stake\swater
Off Instrument Name: Permit\sto\sTake\sWater\s(OWRA\ss.\s34)
Posted By: Ministry\sof\sthe\sEnvironment,\sConservation\sand\sParks
Company Name:
Site Address: 159,\s163\sand\s167\sParkdale\sAvenue\sOttawa,\sON\sCanada
Location Other:

Proponent Name: Richcraft\s(Parkdale)\sLtd.
Proponent Address: Richcraft\s(Parkdale)\sLtd.\s2280\sSt.\sLaurent\sBoulevard\sSuite\s201\sOttawa,\sON\sK1G\s4K1\sCanada
Comment Period: June\s24,\s2021\s-\sJuly\s24,\s2021\s(30\sdays)\sClosed
URL: https://ero.ontario.ca/notice/019-3909

Site Location Details:

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76 | **1 of 1** | **ESE/27.5** | **61.9 / -1.15** | **Ottawa ON** | **SPL**

Ref No: 6168-AV8ME3
Site No: NA
Incident Dt: 2018/01/19
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Land
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2018/01/21
Dt Document Closed:
Incident Reason: Equipment Failure
Site Name: Holland Avenue and Scott Street<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: OLRT: 15 L hydraulic oil to snow, cleaned, Late Reporting
Contaminant Qty: 15 L

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing: 5028064.62
Easting: 442531.24
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type: Valve/Fitting/Piping

---

77 | **1 of 1** | **ENE/28.0** | **60.9 / -2.15** | **139 Parkdale Avenue Ottawa ON K1Y 1E7** | **EHS**

Order No: 21032600420
Status: C
Report Type: Standard Report
Report Date: 31-MAR-21
Date Received: 26-MAR-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.733102
Y: 45.4078387

---

78 | **1 of 1** | **ENE/28.9** | **60.9 / -2.15** | **Richcraft (Parkdale) Ltd.** | **ECA**

ON

Approval No: 0515-C73RPU
Approval Date: 2021-09-28
Status: Issued
Record Type: PTTW
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: PTTW

MOE District: Ottawa
City:
Longitude: 45.40703988
Latitude: -75.73260276
Geometry X: -8430514.7752999999
Geometry Y: 5685830.8299999982

Project Type:	PTTW
Business Name:	Richcraft (Parkdale) Ltd.
Address:	
Full Address:	
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8615-C3ZPT8-36.pdf
PDF Site Location:	159 163 and 167 Parkdale Ave Ottawa

---

79 | **1 of 1** | **ENE/30.5** | **60.9 / -2.15** | **159 - 167 Parkdale Avenue**
Ottawa ON K1Y 1E7 | **EHS**

Order No:	20200417001	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	22-APR-20	**Search Radius (km):**	.25
Date Received:	17-APR-20	**X:**	-75.7325947
Previous Site Name:		**Y:**	45.4070621
Lot/Building Size:			
Additional Info Ordered:			

---

80 | **1 of 2** | **WSW/31.5** | **62.3 / -0.69** | **PIPELINE HIT 1/2"**
203 NORTHWESTERN AVE,,OTTAWA,ON,K1Y 0M1,CA
ON | **PINC**

Incident Id:		**Pipe Material:**	
Incident No:	1095540	**Fuel Category:**	
Incident Reported Dt:	5/8/2013	**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 1/2"		
Incident Address:	203 NORTHWESTERN AVE,,OTTAWA,ON,K1Y 0M1,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

---

80 | **2 of 2** | **WSW/31.5** | **62.3 / -0.69** | **203 Northwestern Ave**
Ottawa ON K1Y0M1 | **EHS**

Order No:	20151110092	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Site Report	**Client Prov/State:**	NY
Report Date:	11-NOV-15	**Search Radius (km):**	.25
Date Received:	10-NOV-15	**X:**	
Previous Site Name:		**Y:**	
Lot/Building Size:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Additional Info Ordered: Title Searches; Aerial Photos

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81 | **1 of 1** | **WSW/31.6** | **62.3 / -0.69** | **203 Northwestern Ave Ottawa ON K1Y0M1** | **EHS**

Order No:	20151110075	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	17-NOV-15	**Search Radius (km):**	.25
Date Received:	10-NOV-15	**X:**	-75.742263
Previous Site Name:		**Y:**	45.40314
Lot/Building Size:	0.16 acres		
Additional Info Ordered:			

---

82 | **1 of 1** | **ENE/33.5** | **60.9 / -2.15** | **131 Parkdale Ave Ottawa ON K1Y1E7** | **EHS**

Order No:	20150130072	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	05-FEB-15	**Search Radius (km):**	.25
Date Received:	30-JAN-15	**X:**	-75.733185
Previous Site Name:		**Y:**	45.408101
Lot/Building Size:			
Additional Info Ordered:			

---

83 | **1 of 2** | **W/34.1** | **60.9 / -2.15** | **PIPELINE HIT 1/2" 155 NORTHWESTERN AVE,,OTTAWA,ON,K1Y 0M1,CA ON** | **PINC**

Incident Id:		**Pipe Material:**	
Incident No:	1302900	**Fuel Category:**	
Incident Reported Dt:	12/18/2013	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Non Mandated	**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:	155 NORTHWESTERN AVE,,OTTAWA,ON,K1Y 0M1,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

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83 | **2 of 2** | **W/34.1** | **60.9 / -2.15** | **PIPELINE HIT - 1/2" 155 NORTHWESTERN AVE,,OTTAWA,ON,K1Y 0M1,CA** | **PINC**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				ON	

Incident Id:
Incident No: 1408704
Incident Reported Dt: 6/3/2014
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: 155 NORTHWESTERN AVE,,OTTAWA,ON,K1Y 0M1,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:

---

84 | **1 of 1** | **ENE/34.1** | **60.9 / -2.15** | **RICHCRAFT (PARKDALE) LTD.**
163 Parkdale Avenue
Ottawa ON K1Y 1E7
EASR

Approval No: R-009-1113288182
Status: REGISTERED
Date: 2021-06-24
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: 45.40694444
Longitude: -75.73277778
Geometry X: -8430534.2586
Geometry Y: 5685815.698399996

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85 | **1 of 1** | **SW/34.8** | **63.9 / 0.85** | **ON** | **BORE**

Borehole ID: 613100
OGF ID: 215514404
Status:
Type: Borehole
Use:
Completion Date: JAN-1964
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 3.8
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 63.5
Elev Reliabil Note:
DEM Ground Elev m: 63.1

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.401871
Longitude DD: -75.7416
UTM Zone: 18
Easting: 441961
Northing: 5027862
Location Accuracy:
Accuracy: Not Applicable

Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218393714
Top Depth: 0
Bottom Depth: 1.3
Material Color:
Material 1:
Material 2: Bedrock
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: 218393715
Top Depth: 1.3
Bottom Depth: 2.3
Material Color:
Material 1: Bedrock
Material 2:
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: 218393716
Top Depth: 2.3
Bottom Depth: 3.8
Material Color:
Material 1: Bedrock
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. K. ENSE. SAND-FINE. LOOSE. UNSPECIFIED. LOOSE. UNSPECIFIED. DENSE. 000250 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture: Fine
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: 056080 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

86	*1 of 1*	*NE/37.5*	*60.9 / -2.15*	*Ottawa*	*EHS*

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Ottawa ON	

Order No: 20191015030
Status: C
Report Type: Standard Report
Report Date: 17-OCT-19
Date Received: 15-OCT-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.733586
Y: 45.408852

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87 | **1 of 2** | **W/40.1** | **60.9 / -2.15** | **Enbridge Energy Distribution Inc.**
153 Northwestern Avenue
Ottawa ON | **SPL**

Ref No: 4407-BHTNCL
Site No: NA
Incident Dt: 11/11/2019
Year:
Incident Cause:
Incident Event: Operator/Human error
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1075
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/11/2019
Dt Document Closed:
Incident Reason: Operator/Human Error
Site Name: 1/2" plastic IP residential service line damaged<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSAfsb: Enbridge - 1/2" plstc IP res srvc line dmgd. Northwestern Ave.
Contaminant Qty: 1 n/a

Discharger Report:
Material Group:
Health/Env Conseq: 4 - Medium Environment
Client Type: Corporation
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address: 153 Northwestern Avenue
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Air Spills - Gases and Vapours
Source Type: Pipeline/Components

---

87 | **2 of 2** | **W/40.1** | **60.9 / -2.15** | **ENBRIDGE GAS INC**
153 NORTHWESTERN AVE,,OTTAWA,ON,K1Y 0M1,CA
ON | **PINC**

Incident Id:
Incident No: 2717504
Incident Reported Dt: 11/11/2019
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: ENBRIDGE GAS INC
Incident Address: 153 NORTHWESTERN AVE,,OTTAWA,ON,K1Y 0M1,CA
Operation Type:

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:

Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

---

88 | **1 of 1** | **SE/41.8** | **61.9 / -1.15** | **2 Holland Ave, Ottawa ON K1Y0X4** | **EHS**

Order No:	20170601051	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	06-JUN-17	**Search Radius (km):**	.25
Date Received:	01-JUN-17	**X:**	-75.734482
Previous Site Name:		**Y:**	45.403526
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

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89 | **1 of 1** | **ENE/43.1** | **60.9 / -2.15** | **111 PARKDALE AVENUE 121, Ottawa ON** | **WWIS**

Well ID:	7205866	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	8/6/2013
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7328
Casing Material:		**Form Version:**	7
Audit No:	Z171309	**Owner:**	
Tag:	A147953	**Street Name:**	111 PARKDALE AVENUE 121
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7205866.pdf

Additional Detail(s) (Map)

Well Completed Date:	2012/03/12
Year Completed:	2012
Depth (m):	18.44
Latitude:	45.4085295385347
Longitude:	-75.7333120821073
Path:	720\7205866.pdf

Bore Hole Information

Bore Hole ID:	1004490019	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18

Code OB:		***East83:***	442616.00
Code OB Desc:		***North83:***	5028596.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	12-Mar-2012 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004918951
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0.6000000238418579
Formation End Depth:	1.190000057220459
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004918952
Layer:	3
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.190000057220459
Formation End Depth:	18.440000534057617
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004918950
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	84
Mat3 Desc:	SILTY
Formation Top Depth:	0.0
Formation End Depth:	0.6000000238418579
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004918960
Layer:	1
Plug From:	0.4000000059604645
Plug To:	14.899999618530273
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004918959
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HSA, DIAMOND

Pipe Information

Pipe ID:	1004918949
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004918956
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:	1004918957
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1004918955
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID: 1004918954
Diameter: 7.619999885559082
Depth From: 1.190000057220459
Depth To: 18.440000534057617
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004918953
Diameter: 20.299999237060547
Depth From: 0.0
Depth To: 1.190000057220459
Hole Depth UOM: m
Hole Diameter UOM: cm

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90 | ***1 of 1*** | ***NE/44.4*** | ***60.9 / -2.13*** | ***99-107 Parkdale Avenue (odd numbers only) Ottawa ON*** | ***EHS***

Order No: 20111121018
Status: C
Report Type: Custom Report
Report Date: 11/28/2011
Date Received: 11/21/2011 12:28:47 PM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.733773
Y: 45.40888

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91 | ***1 of 4*** | ***ESE/52.4*** | ***61.9 / -1.15*** | ***1546 Scott Street Ottawa ON K1Y 4S8*** | ***EHS***

Order No: 20191101089
Status: C
Report Type: Standard Express Report
Report Date: 01-NOV-19
Date Received: 01-NOV-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7327909
Y: 45.4041345

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91 | ***2 of 4*** | ***ESE/52.4*** | ***61.9 / -1.15*** | ***1546 Scott Street Ottawa ON K1Y 4S8*** | ***EHS***

Order No: 20191206004
Status: C
Report Type: Standard Report
Report Date: 13-DEC-19
Date Received: 06-DEC-19
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: -75.7327909
Y: 45.4041345

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91 | ***3 of 4*** | ***ESE/52.4*** | ***61.9 / -1.15*** | ***1546 Scott Street Ottawa ON K1Y 4S8*** | ***EHS***

Order No: 20200814071
Status: C
Report Type: Standard Report
Report Date: 19-AUG-20

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25

Date Received:	14-AUG-20	**X:**	-75.7327909	
Previous Site Name:		**Y:**	45.4041345	
Lot/Building Size:				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans			

91 | ***4 of 4*** | ***ESE/52.4*** | ***61.9 / -1.15*** | ***1546 Scott Street Ottawa ON K1Y 4S8*** | ***EHS***

Order No:	21090100054	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	07-SEP-21	**Search Radius (km):**	.25
Date Received:	01-SEP-21	**X:**	-75.7327909
Previous Site Name:		**Y:**	45.4041345
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

92 | ***1 of 1*** | ***SE/53.4*** | ***61.9 / -1.15*** | ***Westrade Construction Ltd. 4 Holland Ave Unit 1B Ottawa ON K1Y 0X4*** | ***SCT***

Established:	01-AUG-85
Plant Size (ft²):	
Employment:	

--Details--

Description:	Industrial Building and Structure Construction
SIC/NAICS Code:	236210
Description:	Residential Building Construction
SIC/NAICS Code:	236110
Description:	Site Preparation Contractors
SIC/NAICS Code:	238910
Description:	Other Millwork
SIC/NAICS Code:	321919
Description:	Commercial and Institutional Building Construction
SIC/NAICS Code:	236220
Description:	Engineering Services
SIC/NAICS Code:	541330

93 | ***1 of 1*** | ***ESE/54.7*** | ***61.9 / -1.15*** | ***ON*** | ***WWIS***

Well ID:	7358345	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/20/2020
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z333452	**Owner:**	
Tag:	A282466	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2020/02/24
Year Completed: 2020
Depth (m):
Latitude: 45.4041955390329
Longitude: -75.7325915459949
Path:

Bore Hole Information

Bore Hole ID: 1008282672
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 24-Feb-2020 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 18
East83: 442668.00
North83: 5028114.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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94 | ***1 of 1*** | ***S/54.8*** | ***64.9 / 1.85*** | ***KIEWIT/EUROVIA/VINCI OTTAWA PARTNERSHIP*** | ***EASR***

ON

Approval No: R-009-1112397253
Status: REGISTERED
Date: 2020-07-10
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:
Latitude: 45.40222222
Longitude: -75.73722222
Geometry X:
Geometry Y:

---

95 | ***1 of 1*** | ***SW/57.2*** | ***63.9 / 0.88*** | ***The Ottawa Muslim Association 251 NorthWestern Avenue Ottawa ON K1Y0M1*** | ***GEN***

Generator No: ON8195884
SIC Code:
SIC Description:
Approval Years: As of Feb 2022
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	312 P
Waste Class Desc:	Pathological wastes

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96 | ***1 of 1*** | ***E/57.3*** | ***61.9 / -1.15*** | ***255 Parkdale Avenue Ottawa ON K1Y 1G1*** | ***EHS***

Order No:	21031100125	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	16-MAR-21	**Search Radius (km):**	.25
Date Received:	11-MAR-21	**X:**	-75.731157
Previous Site Name:		**Y:**	45.4049117
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory		

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97 | ***1 of 1*** | ***NE/62.9*** | ***58.2 / -4.81*** | ***OTTAWA & DIST ASSOC FOR THE MENTALLYRETARDED 55 PARKDALE AVENUE NORTH OTTAWA ON K2H 8H8*** | ***PES***

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			
PDF Site Location:			

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98 | ***1 of 2*** | ***ESE/68.6*** | ***61.9 / -1.15*** | ***CAPITAL CITY RUSTPROOFING LIMITED 1536 SCOTT STREET OTTAWA ON K1Y 2N5*** | ***GEN***

Generator No:	ON1364300	**Status:**	
SIC Code:	6359	**Co Admin:**	
SIC Description:	OTHER VEH. REPAIR	**Choice of Contact:**	
Approval Years:	90	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
98	2 of 2	ESE/68.6	61.9 / -1.15	CAPITAL CITY (OUT OF BUSINESS) 08-793 1536 SCOTT STREET OTTAWA ON K1Y 2N5	GEN

Generator No: ON1364300
SIC Code: 6359
SIC Description: OTHER VEH. REPAIR
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
99	1 of 3	E/68.7	60.9 / -2.15	FRANK & SONS PAINTING & DECORATING LTD. 184 FORWARD AVENUE OTTAWA ON K1Y 1L2	GEN

Generator No: ON2361400
SIC Code: 4275
SIC Description: PAINT. & DECOR. WORK
Approval Years: 98,99,00,01,02,03,04,06,07,08
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
99	2 of 3	E/68.7	60.9 / -2.15	FRANK & SONS PAINTING & DECORATING LTD. 184 FORWARD AVENUE OTTAWA ON K1Y 1L2	GEN

Generator No: ON2361400
SIC Code: 238320
SIC Description: Painting and Wall Covering Contractors
Approval Years: 2009
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
99	3 of 3	E/68.7	60.9 / -2.15	FRANK & SONS PAINTING & DECORATING LTD. 184 FORWARD AVENUE OTTAWA ON K1Y 1L2	GEN

Generator No: ON2361400
SIC Code: 238320
SIC Description: Painting and Wall Covering Contractors
Approval Years: 2010

Status:
Co Admin:
Choice of Contact:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

PO Box No: | **Contam. Facility:**
Country: | **MHSW Facility:**

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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100 | **1 of 1** | **E/69.3** | **60.9 / -2.15** | **192 Forward Ave, Ottawa ON K1Y1E8** | **EHS**

Order No: 20141021028
Status: C
Report Type: Standard Report
Report Date: 27-OCT-14
Date Received: 21-OCT-14
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: -75.731656
Y: 45.406406

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101 | **1 of 1** | **NE/74.5** | **59.8 / -3.18** | **CCC384, 44 EMMERSON AVE, OTTAWA ON K1Y 2L8** | **GEN**

Generator No: ON9041525
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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102 | **1 of 1** | **E/75.2** | **61.9 / -1.15** | **PRIVATE OWNER, 259 PARKDALE AVE. STORAGE TANK/BARREL, OTTAWA CITY ON K1Y 1G1** | **SPL**

Ref No: 137918
Site No:
Incident Dt: //
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/4/1997
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site County/District:
Site Geo Ref Meth:
Incident Summary: PRIVATE OWNER-9 L FURNACEOIL TO ASPHALT AT RENTED HOUSE, OWNER WILL CLEAN.
Contaminant Qty:

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103 | **1 of 1** | **ESE/78.2** | **61.9 / -1.15** | **ON** | **WWIS**

Well ID:	7358344	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/20/2020
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z333453	**Owner:**	
Tag:	A282467	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2020/02/24
Year Completed:	2020
Depth (m):	
Latitude:	45.4040256757546
Longitude:	-75.7324104580424
Path:	

Bore Hole Information

Bore Hole ID:	1008282669	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442682.00
Code OB Desc:		**North83:**	5028095.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	24-Feb-2020 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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104 | **1 of 2** | **SSW/79.5** | **64.9 / 1.85** | **1748 Scott St Ottawa ON** | **SPL**

Ref No:	4285-BH8JUR	**Discharger Report:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site No:	NA	**Material Group:**	
Incident Dt:	10/23/2019	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Overflow/Surcharge	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	METHANE GAS, COMPRESSED (NATURAL GAS)	**Site Address:**	1748 Scott St
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1971	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/23/2019	**Site Map Datum:**	
Dt Document Closed:	10/24/2019	**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Operator/Human Error	**Source Type:**	Pipeline/Components
Site Name:	tssa<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	tssa 1/2" pl IP made safe 1748 Scott		
Contaminant Qty:	1 number (count)		

104	2 of 2	SSW/79.5	64.9 / 1.85	**ENBRIDGE GAS INC** **1748 SCOTT ST,,OTTAWA,ON,K1Y 2N6,CA** **ON**	PINC

Incident Id:		**Pipe Material:**	
Incident No:	2712386	**Fuel Category:**	
Incident Reported Dt:	11/1/2019	**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:	ENBRIDGE GAS INC		
Incident Address:	1748 SCOTT ST,,OTTAWA,ON,K1Y 2N6,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

105	1 of 2	E/85.1	61.2 / -1.84	**OLRT Constructors** **1446 Scott Street** **Ottawa ON**	SPL

Ref No:	0286-A44PQY	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	11/9/2015	**Health/Env Conseq:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:		**Agency Involved:**	
Contaminant Code:	27	**Nearest Watercourse:**	
Contaminant Name:	CONCRETE	**Site Address:**	1446 Scott Street
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	5028214
MOE Response:	No	**Easting:**	442796
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/9/2015	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Deliberate Act	**Source Type:**	
Site Name:	Construction Site <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OLRT: 2 L concrete washout to soil; cleaned		
Contaminant Qty:	2 L		

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105 | ***2 of 2*** | ***E/85.1*** | ***61.2 / -1.84*** | ***Royal Lepage 1446 Scott Street Ottawa ON K1Y 1L7*** | ***GEN***

Generator No:	ON9767871	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Feb 2022	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)

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106 | ***1 of 1*** | ***NNE/89.1*** | ***56.2 / -6.88*** | ***Sir John A Mcdonald Pkwy W and Parkdale Ottawa ON*** | ***SPL***

Ref No:	3436-BDBMUW	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	6/20/2019	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Collision/Accident	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	OIL/GREASE	**Site Address:**	Sir John A Mcdonald Pkwy W and Parkdale
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5028881
MOE Response:	No	**Easting:**	442460
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/20/2019	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Highway Spills (usually highway accidents)
Incident Reason:	Operator/Human Error	**Source Type:**	Motor Vehicle

Site Name: Spill/ accident site <UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: NCC: Motor vehicle accident; 10L rad fluid to grnd,c nted
Contaminant Qty: 10 L

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107 | **1 of 1** | **E/90.2** | **60.9 / -2.15** | **City of Ottawa**
Forward Avenue, Lyndale Avenue and Hinchey Avenue
Ottawa ON K1N 5A1 | **ECA**

Approval No: 8746-4WDR47
Approval Date: 2001-05-04
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude: -75.7326
Latitude: 45.4089
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: Forward Avenue, Lyndale Avenue and Hinchey Avenue
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7782-4WBQ6E-14.pdf
PDF Site Location:

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108 | **1 of 1** | **E/90.7** | **61.2 / -1.84** | **OTTAWA CITY**
PINEHURST AVE./SCOTT ST.
OTTAWA ON | **CA**

Certificate #: 3-0654-98-
Application Year: 98
Issue Date: 5/29/1998
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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109 | **1 of 1** | **SW/95.5** | **63.0 / -0.07** | **234 Northwestern Ave**
Ottawa ON K1Y 0M3 | **SPL**

Ref No: 8587-5KAN28
Site No:
Incident Dt: 3/2/2003
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Contaminant Code: 13
Contaminant Name: FURNACE OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Soil Contamination
Receiving Medium: Land
Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/3/2003	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Unknown - Reason not determined	**Source Type:**	
Site Name:	PRIVATE RESIDENCE - FURNACE OIL TANK LINE<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	750 L furnace oil to gnd under basement		
Contaminant Qty:	750 L		

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110 | ***1 of 1*** | ***ESE/99.3*** | ***61.9 / -1.15*** | ***11 & 25 Holland Avenue and 1600 & 1620 Scott Street Ottawa ON*** | ***EHS***

Order No:	20071004025	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	CAN - Complete Report	**Client Prov/State:**	
Report Date:	10/16/2007	**Search Radius (km):**	0.25
Date Received:	10/4/2007	**X:**	-75.733008
Previous Site Name:		**Y:**	45.403549
Lot/Building Size:			
Additional Info Ordered:			

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111 | ***1 of 1*** | ***E/99.3*** | ***60.9 / -2.15*** | ***187 Forward Avenue Ottawa ON K1Y 1L2*** | ***EHS***

Order No:	20120416045	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	4/25/2012 4:24:17 PM	**Search Radius (km):**	0.25
Date Received:	4/16/2012 4:22:57 PM	**X:**	-75.731084
Previous Site Name:		**Y:**	45.406153
Lot/Building Size:	3,780sm		
Additional Info Ordered:			

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112 | ***1 of 1*** | ***W/99.4*** | ***59.8 / -3.21*** | ***18 PONTIAC STREET OTTAWA ON K1Y 2J9*** | ***HINC***

External File Num:	FS INC 0710-05609
Fuel Occurrence Type:	Pipeline Strike
Date of Occurrence:	9/27/2007
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:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:Yes Training:No Management:No Human Factors:Yes
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.:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Approx. Quant. Unit:
Environmental Impact:

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113 | ***1 of 1*** | ***ESE/101.7*** | ***61.9 / -1.15*** | ***268-272 Parkdale Avenue, Ottawa, ON ON K1Y 1E9*** | ***EHS***

Order No:	20100610027	***Nearest Intersection:***	Scott St. and Parkdale Ave.
Status:	C	***Municipality:***	
Report Type:	Standard Select Report	***Client Prov/State:***	ON
Report Date:	6/14/2010	***Search Radius (km):***	0.25
Date Received:	6/10/2010	***X:***	-75.731356
Previous Site Name:		***Y:***	45.404227
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

---

114 | ***1 of 6*** | ***ESE/102.4*** | ***61.9 / -1.15*** | ***iStudio Ottawa, 11 Holland Ave Suite 715, Ottawa ON K1Y 4S1*** | ***SCT***

Established:
Plant Size (ft²):
Employment: 14

--Details--
Description: Software Publishers
SIC/NAICS Code: 511210

Description: Computer Systems Design and Related Services
SIC/NAICS Code: 541510

---

114 | ***2 of 6*** | ***ESE/102.4*** | ***61.9 / -1.15*** | ***COLONNADE DEVELOPMENTS INC., 11 HOLLAND AVENUE, Ottawa ON K1Y 4S1*** | ***GEN***

Generator No:	ON6555319	***Status:***	
SIC Code:	531310	***Co Admin:***	
SIC Description:	Real Estate Property Managers	***Choice of Contact:***	
Approval Years:	07,08	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

---

114 | ***3 of 6*** | ***ESE/102.4*** | ***61.9 / -1.15*** | ***Hetz Medicine Professional Corporation, 11 Holland Ave Suite 400, Ottawa ON K1Y 4S1*** | ***GEN***

Generator No:	ON8143346	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Country: Canada ***MHSW Facility:***

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

---

114 ***4 of 6*** ***ESE/102.4*** ***61.9 / -1.15*** ***Hetz Medicine Professional Corporation*** ***GEN***
11 Holland Ave Suite 400
Ottawa ON K1Y 4S1

Generator No: ON8143346 ***Status:*** Registered
SIC Code: ***Co Admin:***
SIC Description: ***Choice of Contact:***
Approval Years: As of Jul 2020 ***Phone No Admin:***
PO Box No: ***Contam. Facility:***
Country: Canada ***MHSW Facility:***

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

---

114 ***5 of 6*** ***ESE/102.4*** ***61.9 / -1.15*** ***ITF CJPT Real Estate No. 1 Trust*** ***GEN***
11 Holland Ave.
Ottawa ON K1Y 4S1

Generator No: ON6891340 ***Status:*** Registered
SIC Code: ***Co Admin:***
SIC Description: ***Choice of Contact:***
Approval Years: As of Oct 2019 ***Phone No Admin:***
PO Box No: ***Contam. Facility:***
Country: Canada ***MHSW Facility:***

Detail(s)

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

---

114 ***6 of 6*** ***ESE/102.4*** ***61.9 / -1.15*** ***Hetz Medicine Professional Corporation*** ***GEN***
11 Holland Ave Suite 400
Ottawa ON K1Y 4S1

Generator No: ON8143346 ***Status:*** Registered
SIC Code: ***Co Admin:***
SIC Description: ***Choice of Contact:***
Approval Years: As of Nov 2021 ***Phone No Admin:***
PO Box No: ***Contam. Facility:***
Country: Canada ***MHSW Facility:***

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

---

115 ***1 of 1*** ***ENE/104.1*** ***60.9 / -2.15*** ***159 Forward Avenue*** ***EHS***
Ottawa ON K1Y 1K9

Order No: 20190321139 ***Nearest Intersection:***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	26-MAR-19	**Search Radius (km):**	.25
Date Received:	21-MAR-19	**X:**	-75.731807
Previous Site Name:		**Y:**	45.407451
Lot/Building Size:			
Additional Info Ordered:	City Directory		

116 | ***1 of 1*** | ***SW/105.1*** | ***62.8 / -0.21*** | ***ON*** | ***WWIS***

Well ID:	1508589	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/29/1949
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4216
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508589.pdf

Additional Detail(s) (Map)

Well Completed Date:	1949/09/30
Year Completed:	1949
Depth (m):	15.24
Latitude:	45.401504081052
Longitude:	-75.7423609038914
Path:	150\1508589.pdf

Bore Hole Information

Bore Hole ID:	10030623	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	441900.70
Code OB Desc:		**North83:**	5027822.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	30-Sep-1949 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931010064
Layer:	1
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961508589
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10579193
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930053880
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	50.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930053879
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	8.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991508589
Pump Set At:	
Static Level:	13.0
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:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933463158
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 48.0
Water Found Depth UOM: ft

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117 ***1 of 6*** ***ESE/106.0*** ***61.9 / -1.15*** ***ARISTOTEC GENERATOR SERVICES INC***
13A BULLMAN ST.
OTTAWA ON K1Y 2S2 ***GEN***

Generator No: ON0869200
SIC Code: 9949
SIC Description: OTHER REPAIR SERV.
Approval Years: 86,87
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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117 ***2 of 6*** ***ESE/106.0*** ***61.9 / -1.15*** ***ARISTOTEC (OUT OF BUSINESS)***
13A BULLMAN ST.
OTTAWA ON K1Y 2S2 ***GEN***

Generator No: ON0869200
SIC Code: 9949
SIC Description: OTHER REPAIR SERV.
Approval Years: 88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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117 ***3 of 6*** ***ESE/106.0*** ***61.9 / -1.15*** ***ARISTOTEC (OUT OF BUSINESS) 03-269***
13A BULLMAN ST.
OTTAWA ON K1Y 2S2 ***GEN***

Generator No: ON0869200
SIC Code: 9949
SIC Description: OTHER REPAIR SERV.
Status:
Co Admin:
Choice of Contact:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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117 **4 of 6** **ESE/106.0** **61.9 / -1.15**

CARRIAGE HOUSE RESTORATION & ANTIQUES
13A BULLMAN
OTTAWA ON K1Y 2S2

GEN

Generator No: ON2664200
SIC Code: 2619
SIC Description: OTHER HOUSEHOLD FURN.
Approval Years: 01,02,03,04
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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117 **5 of 6** **ESE/106.0** **61.9 / -1.15**

2021694
13 bullman street
ottawa ON K1Y 2S2

GEN

Generator No: ON9259687
SIC Code:
SIC Description:
Approval Years: 06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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117 **6 of 6** **ESE/106.0** **61.9 / -1.15**

2021694
13 bullman street
ottawa ON K1Y 2S2

GEN

Generator No: ON9259687
SIC Code: 100000
SIC Description:
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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118 **1 of 1** **ENE/108.2** **61.9 / -1.15**

133 Forward Avenue
Ottawa ON K1Y 1K8

EHS

Order No: 21061700055
Status: C
Nearest Intersection:
Municipality: Ottawa

Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	22-JUN-21	**Search Radius (km):**	.25
Date Received:	17-JUN-21	**X:**	-75.7322392
Previous Site Name:		**Y:**	45.4082538
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

119 **1 of 2** **SSW/108.9** **65.9 / 2.85** **Petro-Canada Fuels Inc.**
36 Ross Street
Ottawa ON K1Y 0N3
SPL

Ref No:	1807-7J7GW7	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Discharges	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	FURNACE OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Ottawa
Nature of Impact:	Other Impact(s)	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/5/2008	**Site Map Datum:**	
Dt Document Closed:	9/9/2008	**SAC Action Class:**	TSSA - Fuel Safety Branch
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	Residence<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Petro Can Fuels, 2L Furnace oil,cln		
Contaminant Qty:	2 L		

119 **2 of 2** **SSW/108.9** **65.9 / 2.85** **36 ROSS AVENUE**
OTTAWA ON K1Y 0N3
HINC

External File Num:	FS INC 0809-04962
Fuel Occurrence Type:	Leak
Date of Occurrence:	8/30/2008
Fuel Type Involved:	Fuel Oil
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Private Dwelling
Service Interruptions:	Yes
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:No Design:Yes 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:	
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

120 **1 of 1** **ENE/110.5** **61.9 / -1.15** **City of Ottawa**
Forward Avenue, Lyndale Avenue and Hinchey Avenue
Ottawa ON K1N 5A1 **ECA**

Approval No:	8821-4WDQDT	**MOE District:**	Ottawa
Approval Date:	2001-05-04	**City:**	
Status:	Approved	**Longitude:**	-75.7326
Record Type:	ECA	**Latitude:**	45.4089
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	

Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: City of Ottawa
Address: Forward Avenue, Lyndale Avenue and Hinchey Avenue
Full Address:
Full PDF Link:
PDF Site Location:

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121 **1 of 1** **NNE/110.8** **56.3 / -6.76** **ON** **BORE**

Borehole ID:	613218	**Inclin FLG:**	No
OGF ID:	215514521	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	DEC-1962	**Municipality:**	
Static Water Level:	3.3	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.410904
Total Depth m:	-999	**Longitude DD:**	-75.736606
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	442361
Drill Method:		**Northing:**	5028862
Orig Ground Elev m:	56.4	**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:	218394179	**Mat Consistency:**	Loose
Top Depth:	.5	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Brown	**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. STABLE AT 174.1 FEET.M. SAND. LOOSE. BEDROCK. . CLAY. BROWN,GREY,VERY SO **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218394178	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.5	**Material Texture:**	

Material Color:
Material 1: Sand
Material 2: Gravel
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND. LOOSE.

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: 057260 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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122 | **1 of 1** | **ENE/114.3** | **60.9 / -2.15** | **Golder Associates Ltd.**
159 Forward Ave.
Ottawa ON K1Y 1K9 | **GEN**

Generator No: ON8253910
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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123 | **1 of 1** | **E/121.6** | **61.6 / -1.46** | **61 Pinehurst Avenue**
Ottawa ON K1Y 1K5 | **EHS**

Order No: 21022600026
Status: C
Report Type: Standard Report
Report Date: 03-MAR-21
Date Received: 26-FEB-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.7302995
Y: 45.4049713

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124 | **1 of 1** | **ENE/122.4** | **61.6 / -1.46** | **_59 Forward Ave**
Ottawa ON | **WWIS**

Well ID: 7342420

Data Entry Status:

Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	9/6/2019
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Monitoring and Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z317319	***Owner:***	
Tag:	A268943	***Street Name:***	_59 Forward Ave
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	NEPEAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/08/08
Year Completed:	2019
Depth (m):	3.35
Latitude:	45.4078282479044
Longitude:	-75.7317823201228
Path:	

Bore Hole Information

Bore Hole ID:	1007675292	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442735.00
Code OB Desc:		***North83:***	5028517.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-Aug-2019 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007964072
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	0.6100000143051147

Formation End Depth: 3.3499999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1007964071
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007964763
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007964762
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007964764
Layer: 3
Plug From: 1.5
Plug To: 3.3499999046325684
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007965431
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1007962360
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1007966444
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:	1007966577
Layer:	1
Slot:	10
Screen Top Depth:	1.8300000429153442
Screen End Depth:	3.3499999046325684
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.210000038146973

Results of Well Yield Testing

Pump Test ID:	1007967535
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1007965401
Diameter:	7.619999885559082
Depth From:	1.2200000286102295
Depth To:	3.3499999046325684
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1007965400
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	1.2200000286102295
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
125	1 of 19	ESE/123.7	62.4 / -0.58	PHARMA PLUS DRUGS LTD 1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	GEN

Generator No: ON1553307
SIC Code: 6031
SIC Description: PHARMACIES
Approval Years: 92,93,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
125	2 of 19	ESE/123.7	62.4 / -0.58	PHARMA PLUS DRUGS LTD. 31-660 1620 SCOTT STREET, UNIT 29, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1Y 4S7	GEN

Generator No: ON1553307
SIC Code: 6031
SIC Description: PHARMACIES
Approval Years: 94,95,96
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
125	3 of 19	ESE/123.7	62.4 / -0.58	PHARMA PLUS DRUGS LTD. 1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	GEN

Generator No: ON1553307
SIC Code: 6031
SIC Description: PHARMACIES
Approval Years: 98
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
125	4 of 19	ESE/123.7	62.4 / -0.58	PHARMA PLUS DRUGS LTD. 1620 SCOTT STREET, UNIT 29	GEN

OTTAWA ON K1Y 4S7

Generator No: ON1553307
SIC Code: 6031
SIC Description: PHARMACIES
Approval Years: 99,00,01
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

125 ***5 of 19*** ***ESE/123.7*** ***62.4 / -0.58*** ***1620 Scott Street Ottawa ON K1Y 4S7*** ***EHS***

Order No: 20041013015
Status: C
Report Type: Complete Report
Report Date: 10/15/04
Date Received: 10/13/04
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: -75.733579
Y: 45.403594

---

125 ***6 of 19*** ***ESE/123.7*** ***62.4 / -0.58*** ***Holland Cross Dental Centre 20-1620 Scott Street Ottawa ON K1Y4S7*** ***GEN***

Generator No: ON2588173
SIC Code: 621210, 621210
SIC Description: OFFICES OF DENTISTS, OFFICES OF DENTISTS
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

125 ***7 of 19*** ***ESE/123.7*** ***62.4 / -0.58*** ***Rexall Pharmacy Group Ltd. 1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7*** ***GEN***

Generator No: ON9502205
SIC Code: 446110
SIC Description: 446110
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin: Erik Botines
Choice of Contact: CO_ADMIN
Phone No Admin: 905-502-5965 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

---

125 ***8 of 19*** ***ESE/123.7*** ***62.4 / -0.58***

Pharma Plus Drugmarts Ltd
1620 Scott Street, Unit 29
Ottawa ON K1Y 4S7

GEN

Generator No:	ON9502205	***Status:***	
SIC Code:	446110	***Co Admin:***	Erik Botines
SIC Description:	446110	***Choice of Contact:***	CO_ADMIN
Approval Years:	2015	***Phone No Admin:***	905-502-5965 Ext.
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

125 ***9 of 19*** ***ESE/123.7*** ***62.4 / -0.58***

Holland Cross Dental Centre
20-1620 Scott Street
Ottawa ON K1Y4S7

GEN

Generator No:	ON2588173	***Status:***	
SIC Code:	621210, 621210	***Co Admin:***	
SIC Description:	OFFICES OF DENTISTS, OFFICES OF DENTISTS	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2015	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

125 ***10 of 19*** ***ESE/123.7*** ***62.4 / -0.58***

Holland Cross Dental Centre
20-1620 Scott Street
Ottawa ON K1Y4S7

GEN

Generator No:	ON2588173	***Status:***	
SIC Code:	621210, 621210	***Co Admin:***	
SIC Description:	OFFICES OF DENTISTS, OFFICES OF DENTISTS	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2014	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

125 ***11 of 19*** ***ESE/123.7*** ***62.4 / -0.58***

Pharma Plus Drugmarts Ltd
1620 Scott Street, Unit 29
Ottawa ON K1Y 4S7

GEN

Generator No:	ON9502205	**Status:**	
SIC Code:	446110	**Co Admin:**	Aaron Schrama
SIC Description:	446110	**Choice of Contact:**	CO_ADMIN
Approval Years:	2014	**Phone No Admin:**	905-502-5965 Ext.
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

---

125 ***12 of 19*** ***ESE/123.7*** ***62.4 / -0.58*** ***GEN***

Rexall Pharmacy Group Ltd.
1620 Scott Street, Unit 29
Ottawa ON K1Y 4S7

Generator No:	ON9502205	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals
Waste Class:	312 P
Waste Class Desc:	Pathological wastes

---

125 ***13 of 19*** ***ESE/123.7*** ***62.4 / -0.58*** ***GEN***

Holland Cross Dental Centre
20-1620 Scott Street
Ottawa ON K1Y4S7

Generator No:	ON2588173	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	312 P
Waste Class Desc:	Pathological wastes

---

125 ***14 of 19*** ***ESE/123.7*** ***62.4 / -0.58*** ***GEN***

Rexall Pharmacy Group Ltd.
1620 Scott Street, Unit 29
Ottawa ON K1Y 4S7

Generator No:	ON9502205	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jul 2020	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

---

125 **15 of 19** **ESE/123.7** **62.4 / -0.58**

Holland Cross Dental Centre
20-1620 Scott Street
Ottawa ON K1Y4S7

GEN

Generator No: ON2588173
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 B
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

---

125 **16 of 19** **ESE/123.7** **62.4 / -0.58**

Holland Cross Dental Centre
20-1620 Scott Street
Ottawa ON K1Y4S7

GEN

Generator No: ON2588173
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

---

125 **17 of 19** **ESE/123.7** **62.4 / -0.58**

Rexall Pharmacy Group Ltd.
1620 Scott Street, Unit 29
Ottawa ON K1Y 4S7

GEN

Generator No: ON9502205
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class Desc: Pharmaceuticals

---

125 **18 of 19** **ESE/123.7** **62.4 / -0.58** **Holland Cross Dental Centre** **GEN**
20-1620 Scott Street
Ottawa ON K1Y4S7

Generator No: ON2588173
SIC Code:
SIC Description:
Approval Years: As of Feb 2022
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

---

125 **19 of 19** **ESE/123.7** **62.4 / -0.58** **Rexall Pharmacy Group Ltd.** **GEN**
1620 Scott Street, Unit 29
Ottawa ON K1Y 4S7

Generator No: ON9502205
SIC Code:
SIC Description:
Approval Years: As of Feb 2022
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

---

126 **1 of 3** **ESE/125.4** **62.9 / -0.15** **Domtar Inc.** **SCT**
1600 Scott St
Ottawa ON K1Y 4N7

Established: 1851
Plant Size (ft²):
Employment: 30

--Details--
Description: Stationery and Office Supplies Wholesaler-Distributors
SIC/NAICS Code: 418210

Description: Other Paper and Disposable Plastic Product Wholesaler-Distributors
SIC/NAICS Code: 418220

---

126 **2 of 3** **ESE/125.4** **62.9 / -0.15** **E.B. EDDY FOREST PRODUCTS LTD.** **SCT**
1600 SCOTT ST FLOOR 7
OTTAWA ON K1Y 4N7

Established: 0000
Plant Size (ft²): 0
Employment: 85

--Details--

Description: Lumber, Plywood and Millwork Wholesaler-Distributors
SIC/NAICS Code: 416320

Description: Stationery and Office Supplies Wholesaler-Distributors
SIC/NAICS Code: 418210

Description: Other Paper and Disposable Plastic Product Wholesaler-Distributors
SIC/NAICS Code: 418220

Description: Log and Wood Chip Wholesaler-Distributors
SIC/NAICS Code: 418910

Description: HARDWOOD DIMENSION AND FLOORING MILLS
SIC/NAICS Code: 2426

Description: PULP MILLS
SIC/NAICS Code: 2611

Description: PAPER MILLS
SIC/NAICS Code: 2621

Description: COATED AND LAMINATED PAPER, NOT ELSEWHERE CLASSIFED
SIC/NAICS Code: 2672

Description: CONVERTED PAPER AND PAPERBOARD PRODUCTS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 2679

---

126 ***3 of 3*** ***ESE/125.4*** ***62.9 / -0.15*** ***Colonnade Development Inc.*** ***GEN***
1600 Scott St
Ottawa ON

Generator No:	ON3845096	***Status:***	
SIC Code:	531310	***Co Admin:***	
SIC Description:	Real Estate Property Managers	***Choice of Contact:***	
Approval Years:	2012	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

---

127 ***1 of 1*** ***WSW/134.0*** ***59.9 / -3.15*** ***23 Clearview Avenue*** ***SPL***
Ottawa ON

Ref No:	0368-B52NYV	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2018/09/28	***Health/Env Conseq:***	0 - No Impact
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Communal
Incident Event:	Dumping	***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	23 Clearview Avenue
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Land	***Northing:***	5028125
MOE Response:	No	***Easting:***	441775
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2018/09/28	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills

Incident Reason: Deliberate Act
Source Type: Unknown / N/A
Site Name: Residential House <UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Household cleaning product dumped to cb (~10L)- Ottawa
Contaminant Qty:

---

128 | **1 of 2** | **ESE/134.6** | **62.9 / -0.15** | **City of Ottawa**
Hamilton Avenue and Bullman Street
Ottawa ON | **CA**

Certificate #: 3200-6AKNDM
Application Year: 2005
Issue Date: 3/21/2005
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:

---

128 | **2 of 2** | **ESE/134.6** | **62.9 / -0.15** | **City of Ottawa**
Hamilton Avenue and Bullman Street
Ottawa ON K2G 6J8 | **ECA**

Approval No: 3200-6AKNDM
MOE District: Ottawa
Approval Date: 2005-03-21
City:
Status: Approved
Longitude: -75.7298
Record Type: ECA
Latitude: 45.3968
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: Hamilton Avenue and Bullman Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8688-6AGSJ2-14.pdf
PDF Site Location:

---

129 | **1 of 2** | **W/135.2** | **59.6 / -3.46** | **Enbridge Energy Distribution Inc.**
123 Carleton Ave
Ottawa ON | **SPL**

Ref No: 1852-B9SLLB
Discharger Report:
Site No: NA
Material Group:
Incident Dt: 2/27/2019
Health/Env Conseq: 2 - Minor Environment
Year:
Client Type: Corporation
Incident Cause:
Sector Type: Miscellaneous Communal
Incident Event: Leak/Break
Agency Involved:
Contaminant Code: 35
Nearest Watercourse:
Contaminant Name: NATURAL GAS (METHANE)
Site Address: 123 Carleton Ave
Contaminant Limit 1:
Site District Office: Ottawa
Contam Limit Freq 1:
Site Postal Code:
Contaminant UN No 1: 1075
Site Region: Eastern
Environment Impact:
Site Municipality: Ottawa
Nature of Impact:
Site Lot:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/27/2019	**Site Map Datum:**	
Dt Document Closed:	5/8/2019	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	Pipeline/Components
Site Name:	Residential<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB 1.25" plastic gas main linestrike, made safe		
Contaminant Qty:	0 L		

---

129 | ***2 of 2*** | ***W/135.2*** | ***59.6 / -3.46*** | ***ENBRIDGE GAS INC 123 CARLETON AVE,,OTTAWA,ON,K1Y 0J2,CA ON*** | ***PINC***

Incident Id:		**Pipe Material:**	
Incident No:	2519348	**Fuel Category:**	
Incident Reported Dt:	2/28/2019	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Non Mandated	**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:	ENBRIDGE GAS INC		
Incident Address:	123 CARLETON AVE,,OTTAWA,ON,K1Y 0J2,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

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130 | ***1 of 1*** | ***ENE/136.7*** | ***61.9 / -1.15*** | ***50 Burnside Ave Ottawa ON*** | ***SPL***

Ref No:	1051-A7UU8M	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/03/08	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	FUEL (N.O.S.)	**Site Address:**	50 Burnside Ave
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Surface Water	**Northing:**	
MOE Response:	No	**Easting:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/03/08	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	spill<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa small fuel spill from a car		
Contaminant Qty:	1 L		

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131 | ***1 of 1*** | ***ESE/140.0*** | ***61.9 / -1.15*** | ***PRIVATE RESIDENCE***
RESIDENCE AT 50 PINEHURST OWNED BY MR. MCCARTHY (722-7298) FURNACE OIL TANK
OTTAWA CITY ON K1Y 1K4 | ***SPL***

Ref No:	87812	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	7/1/1993	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	ABOVE-GROUND TANK LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20101
Nature of Impact:	Other	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/1/1993	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRIVATE RESIDENCE - 25 L OF FURNACE OIL TO EARTHENFLOOR IN BASEMENT.		
Contaminant Qty:			

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132 | ***1 of 1*** | ***SE/141.2*** | ***62.9 / -0.15*** | ***PE4962: 30, 34 and 40 Holland Ave, Ottawa ON***
Ottawa ON K1Y 0X4 | ***EHS***

Order No:	21030800008	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	11-MAR-21	**Search Radius (km):**	.25
Date Received:	08-MAR-21	**X:**	-75.734012
Previous Site Name:		**Y:**	45.4026805
Lot/Building Size:			
Additional Info Ordered:			

---

133 | ***1 of 9*** | ***E/141.5*** | ***60.9 / -2.15*** | ***LEONES SERVICE CENTRE LTD***
1480 SCOTT ST
OTTAWA ON K1Y2N4 | ***PRT***

Location ID:	11084
Type:	retail
Expiry Date:	1996-03-31

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Capacity (L): 0
Licence #: 0049665001

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133 **2 of 9** **E/141.5** **60.9 / -2.15** **LEONES SERVICE CENTRE LTD** **FSTH**
1480 SCOTT ST
OTTAWA ON K1Y 2N4

License Issue Date: 3/1/2002
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--
Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 18100
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 18100
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 18100
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

---

133 **3 of 9** **E/141.5** **60.9 / -2.15** **LEONE'S SERVICE CENTRE LTD** **RST**
1480 SCOTT ST
OTTAWA ON K1Y 2N4

Headcode: 01186800
Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

---

133 **4 of 9** **E/141.5** **60.9 / -2.15** **LEONES SERVICE CENTRE LTD** **FSTH**
1480 SCOTT ST
OTTAWA ON K1Y 2N4

License Issue Date: 3/1/2002
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--
Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 18100
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:	Active
Year of Installation:	1990
Corrosion Protection:	
Capacity:	18100
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
Status:	Active
Year of Installation:	1990
Corrosion Protection:	
Capacity:	18100
Tank Fuel Type:	Liquid Fuel Single Wall UST - Diesel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
133	5 of 9	E/141.5	60.9 / -2.15	M & N AUTO CENTRE LTD 1484 SCOTT ST OTTAWA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10206095	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	13846	**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:	FS Propane Vehicle Conv Centre		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
133	6 of 9	E/141.5	60.9 / -2.15	CAROLE RAYMOND 1484A SCOTT ST., OTTAWA ON K1Y 2N4	GEN

Generator No:	ON4292232	**Status:**	
SIC Code:	811111	**Co Admin:**	
SIC Description:	General Automotive Repair	**Choice of Contact:**	
Approval Years:	2010	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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133 | **7 of 9** | **E/141.5** | **60.9 / -2.15** | **Leone's Service Centre Ltd.**
1480 Scott St,
ottawa ON | **GEN**

Generator No: ON8286000
SIC Code: 447190
SIC Description:
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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133 | **8 of 9** | **E/141.5** | **60.9 / -2.15** | **LEONE'S SERVICE CENTRE LTD**
1480 SCOTT ST
OTTAWA ON K1Y2N4 | **RST**

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL
Phone: 6137287088
List Name:
Description:

---

133 | **9 of 9** | **E/141.5** | **60.9 / -2.15** | **Leone's Service Centre Ltd.**
1480 Scott St,
ottawa ON K1Y 2N4 | **GEN**

Generator No: ON8286000
SIC Code: 447190
SIC Description: 447190
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Terry Barnaby
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-822-0624 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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134 | **1 of 1** | **ENE/148.8** | **60.9 / -2.15** | **PRIVATE RESIDENCE**
AT RESIDENCE AT 154 HINCHY AVE. FURNACE OIL TANK
OTTAWA CITY ON | **SPL**

Ref No: 174104
Site No:
Incident Dt: //
Year:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	20101
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	REPORT FAXED TO TSSA
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/23/1999	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	RESIDENCE - FURNACE OIL TO EARTHEN BASEMENT IN HOME FROM STORAGE TANK.		
Contaminant Qty:			

135	1 of 2	SW/151.8	63.7 / 0.65	**OTTAWA CITY** **CARLETON AVE/PREMIER AVE.** **OTTAWA CITY ON**	CA

Certificate #:	3-1257-95-
Application Year:	95
Issue Date:	9/8/1995
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

135	2 of 2	SW/151.8	63.7 / 0.65	**OTTAWA CITY** **CARLETON AVE/PREMIER AVE.** **OTTAWA CITY ON**	CA

Certificate #:	7-0898-95-
Application Year:	95
Issue Date:	9/8/1995
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

136	1 of 3	NE/152.4	54.7 / -8.33	**Pomerleau Inc** **105 Sir John A MacDonald PKY** **OTTAWA ON K1A 0M8**	EASR

Approval No:	R-009-2111688920	**MOE District:**	Ottawa
Status:	REGISTERED	**Municipality:**	OTTAWA
Date:	2019-10-31	**Latitude:**	45.37333333

Record Type:	EASR	**Longitude:**	-75.78555556
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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136 **2 of 3** **NE/152.4** **54.7 / -8.33** **GEN**

Pomerleau Inc.
105 Sir John A. Macdonald Parkway
Ottawa ON K1A 0N4

Generator No:	ON4153609	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jul 2020	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	221 I
Waste Class Desc:	Light fuels

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136 **3 of 3** **NE/152.4** **54.7 / -8.33** **GEN**

Pomerleau Inc.
105 Sir John A. Macdonald Parkway
Ottawa ON K1A 0N4

Generator No:	ON4153609	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jan 2021	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	221 I
Waste Class Desc:	Light fuels

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137 **1 of 6** **E/152.7** **60.9 / -2.15** **DTNK**

LEONES SERVICE CENTRE LTD
1480 SCOTT ST OTTAWA K1Y 2N4 ON CA
ON

Delisted Expired Fuel Safety Facilities

Instance No:	10906665	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	**Fuel Type 2:**	NULL
Instance Install Dt:	5/14/2009	**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 1:22:07 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:	2009VBS		
Original Source:	EXP		
Record Date:	31-JUL-2020		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
137	2 of 6	E/152.7	60.9 / -2.15	LEONES SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11349414	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	NULL
Instance ID:		**Facility Location:**	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA
Instance Type:		**Facility Type:**	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	**Fuel Type 2:**	NULL
Instance Install Dt:	5/14/2009	**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 1:24:54 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:	2009VBS		
Original Source:	EXP		
Record Date:	31-JUL-2020		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
137	3 of 6	E/152.7	60.9 / -2.15	LEONES SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	DTNK

Delisted Expired Fuel Safety

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Facilities

Instance No:	11349455	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	***Fuel Type 2:***	NULL
Instance Install Dt:	5/14/2009	***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 1:24:54 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:	2009VBS		
Original Source:	EXP		
Record Date:	31-JUL-2020		

137	***4 of 6***	***E/152.7***	***60.9 / -2.15***	***LEONES SERVICE CENTRE LTD*** ***1480 SCOTT ST OTTAWA K1Y 2N4 ON CA*** ***ON***	***FST***

Instance No:	11349455	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:		***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Diesel
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	5/14/2009	***Fuel Type3:***	NULL
Install Year:	1990	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	18100	***No Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:	Sacrificial anode	***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	LEONES SERVICE CENTRE LTD
Item:	FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
137	5 of 6	E/152.7	60.9 / -2.15	LEONES SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	FST

Instance No:	11349414	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/14/2009	**Fuel Type3:**	NULL
Install Year:	1990	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	18100	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Sacrificial anode	**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	LEONES SERVICE CENTRE LTD
Item:	FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
137	6 of 6	E/152.7	60.9 / -2.15	LEONES SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA K1Y 2N4 ON CA ON	FST

Instance No:	10906665	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/14/2009	**Fuel Type3:**	NULL
Install Year:	1990	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	18100	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Sacrificial anode	**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1480 SCOTT ST OTTAWA K1Y 2N4 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	LEONES SERVICE CENTRE LTD
Item:	FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	1 of 2	ESE/154.6	62.9 / -0.15	1 Hamilton Avenue North ottawa ON K1Y 1B5	EHS

Order No:	20050527006	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:		**Client Prov/State:**	ON
Report Date:	6/6/2005	**Search Radius (km):**	0.25
Date Received:	5/27/2005	**X:**	-75.731696
Previous Site Name:		**Y:**	45.403636
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
138	2 of 2	ESE/154.6	62.9 / -0.15	ONTARIO PETROLEUM PUMP 1 HAMILTON AVE N OTTAWA ON K1Y 1B5	GEN

Generator No:	ON8207850	**Status:**	
SIC Code:	541620	**Co Admin:**	
SIC Description:	Environmental Consulting Services	**Choice of Contact:**	
Approval Years:	05	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
139	1 of 2	ENE/154.7	61.9 / -1.15	DANIEL C BAKER 921-100 HINCHEY AVENUE OTTAWA ON K1Y 4L9	PES

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
139	2 of 2	ENE/154.7	61.9 / -1.15	DANIEL BAKER 100 HINCHEY AVE; #921 OTTAWA ON K1Y4L9	PES

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	

Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			
PDF Site Location:			

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140 | ***1 of 1*** | ***WSW/165.8*** | ***59.9 / -3.14*** | ***PIPELINE HIT 0.5"***
164 CARLETON AVE,,OTTAWA,ON,K1Y 0J3,CA
ON | ***PINC***

Incident Id:		**Pipe Material:**	
Incident No:	1100260	**Fuel Category:**	
Incident Reported Dt:	5/15/2013	**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 0.5"		
Incident Address:	164 CARLETON AVE,,OTTAWA,ON,K1Y 0J3,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

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141 | ***1 of 3*** | ***E/167.0*** | ***60.9 / -2.15*** | ***OTTAWA CITY***
HINCHEY AVE./SCOTT ST.
OTTAWA CITY ON | ***CA***

Certificate #:	3-1276-93-
Application Year:	93
Issue Date:	11/9/1993
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
141	2 of 3	E/167.0	60.9 / -2.15	R.M. OF OTTAWA-CARLETON HINCHEY AVE./SCOTT ST. OTTAWA CITY ON	CA

Certificate #: 7-0988-93-
Application Year: 93
Issue Date: 11/9/1993
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
141	3 of 3	E/167.0	60.9 / -2.15	City of Ottawa NW corner of Scott Street and Hinchey Ave Ottawa ON	SPL

Ref No: 6283-AYMDVH
Site No: NA
Incident Dt: 2018/05/07
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Land
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2018/05/10
Dt Document Closed:
Incident Reason: Equipment Failure
Site Name: OLRT Construction<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: ORLT: 0.5L hydraulic oil to ground
Contaminant Qty: 0.5 L

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type: Municipal Government
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address: NW corner of Scott Street and Hinchey Ave
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type: Motor Vehicle

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
142	1 of 2	ESE/168.3	61.9 / -1.15	OTTAWA CITY - PARKDALE AVENUE BULLMAN ST./PINEHURST ST. OTTAWA CITY ON	CA

Certificate #: 3-0870-91-
Application Year: 91
Issue Date: 6/21/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
142	2 of 2	ESE/168.3	61.9 / -1.15	OTTAWA CITY - HINCHEY STREET BULLMAN ST./PINEHURST ST. OTTAWA CITY ON	CA

Certificate #:	7-0698-91-
Application Year:	91
Issue Date:	6/21/1991
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
143	1 of 1	ENE/170.3	61.9 / -1.15	OTTAWA CITY BURNSIDE AVE./HINCHEY AVE. OTTAWA CITY ON	CA

Certificate #:	3-0468-99-
Application Year:	99
Issue Date:	5/17/1999
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
144	1 of 2	E/172.2	60.8 / -2.23	PRIVATE RESIDENCE 252 HENCHEY FURNACE OIL TANK OTTAWA CITY ON	SPL

Ref No:	32909	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	4/5/1990	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CONTAINER LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	20101
Nature of Impact:	Water course or lake	**Site Lot:**	
Receiving Medium:	WATER	**Site Conc:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	WORKS
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/5/1990	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	FURNACE OIL TANK-SMALL QUANTITY FURNACE OIL TO FLOOR DRAIN.		
Contaminant Qty:			

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144 *2 of 2* *E/172.2* *60.8 / -2.23* ***250-252 Hinchey Avenue***
Ottawa ON K1Y 1L8 **EHS**

Order No:	20200115227	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-JAN-20	**Search Radius (km):**	.25
Date Received:	15-JAN-20	**X:**	-75.7296516
Previous Site Name:		**Y:**	45.4049639
Lot/Building Size:			
Additional Info Ordered:			

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145 *1 of 1* *WSW/178.3* *59.9 / -3.13* ***PRIVATE OWNER***
AT RESIDENCE AT 184 CARLETON AVE.
STORAGE TANK/BARREL
OTTAWA CITY ON K1Y 0J3 **SPL**

Ref No:	113849	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	//	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	ABOVE-GROUND TANK LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	20101
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/31/1995	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	WELD/SEAM FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	RESIDENCE - SMALL AMOUNT OF OIL TO GROUND FROM LEAKY OUTSIDE TANK.		
Contaminant Qty:			

---

146 *1 of 2* *SSW/183.4* *66.9 / 3.85* ***JEANNINE T KNIGHTON***
47 GILCHRIST AVE,,OTTAWA,ON,K1Y 0M7,CA
ON **PINC**

Incident Id:		**Pipe Material:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Incident No:	1932032	**Fuel Category:**	
Incident Reported Dt:	8/30/2016	**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:	JEANNINE T KNIGHTON		
Incident Address:	47 GILCHRIST AVE,,OTTAWA,ON,K1Y 0M7,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

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146 | ***2 of 2*** | ***SSW/183.4*** | ***66.9 / 3.85*** | ***Enbridge Gas Distribution Inc.***
 47 Gilchrest Avenue
 Ottawa ON | ***SPL***

Ref No:	5406-ADAQKC	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	8/29/2016	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	47 Gilchrest Avenue
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/29/2016	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	PL Strike Site<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 1/2" PL Strike, made safe.		
Contaminant Qty:	0 L		

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147 | ***1 of 20*** | ***ESE/183.9*** | ***62.9 / -0.15*** | ***M O M PRINTING***
 300 PARKDALE AVE
 OTTAWA ON K1Y 1G2 | ***SCT***

Established:	1963
Plant Size (ft²):	0
Employment:	132

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

--Details--
Description: COMMERCIAL PRINTING, LITHOGRAPHIC
SIC/NAICS Code: 2752

Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 2759

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147 ***2 of 20*** ***ESE/183.9*** ***62.9 / -0.15*** ***ST-JOSEPH M.O.M. PRINTING*** ***SCT***
300 Parkdale Ave
Ottawa ON K1Y 1G2

Established: 1963
Plant Size (ft²): 58000
Employment: 150

--Details--
Description: Quick Printing
SIC/NAICS Code: 323114

Description: Digital Printing
SIC/NAICS Code: 323115

Description: Other Printing
SIC/NAICS Code: 323119

---

147 ***3 of 20*** ***ESE/183.9*** ***62.9 / -0.15*** ***M.O.M. PRINTING*** ***GEN***
300 PARKDALE AVENUE
OTTAWA ON K1Y 1G2

Generator No: ON0272300
SIC Code: 2819
SIC Description: OTHER COMM. PRINTING
Approval Years: 86,87,88,89
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

---

147 ***4 of 20*** ***ESE/183.9*** ***62.9 / -0.15*** ***M.O.M. PRINTING*** ***GEN***
300 PARKDALE AVENUE
OTTAWA ON K1Y 1G2

Generator No: ON0272300
SIC Code: 2819
SIC Description: OTHER COMM. PRINTING
Approval Years: 90,97,98,99,00,01
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

---

147 **5 of 20** **ESE/183.9** **62.9 / -0.15** **M.O.M. PRINTING 25-205**
300 PARKDALE AVENUE
OTTAWA ON K1Y 1G2 **GEN**

Generator No: ON0272300
SIC Code: 2819
SIC Description: OTHER COMM. PRINTING
Approval Years: 92,93,94,95,96
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

---

147 **6 of 20** **ESE/183.9** **62.9 / -0.15** **M.O.M. PRINTING**
300 Parkdale Ave
Ottawa ON K1Y 1G2 **GEN**

Generator No: ON0272300
SIC Code:
SIC Description:
Approval Years: 02,03,04
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
147	7 of 20	ESE/183.9	62.9 / -0.15	Scintrex Trace Crop. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN

Generator No: ON9092863
SIC Code: 811210
SIC Description: Electronic & Precision Equipment R&M
Approval Years: 03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
147	8 of 20	ESE/183.9	62.9 / -0.15	Scintrex Trace Corp. 300 Parkdale Ave Ottawa ON K1Y 1G2	SCT

Established: 01-AUG-01
Plant Size (ft²):
Employment:

--Details--
Description: Measuring, Medical and Controlling Devices Manufacturing
SIC/NAICS Code: 334512

Description: Measuring, Medical and Controlling Devices Manufacturing
SIC/NAICS Code: 334512

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
147	9 of 20	ESE/183.9	62.9 / -0.15	300 Parkdale Avenue Ottawa ON K1Y 1G2	EHS

Order No: 20061030008
Status: C
Report Type: Custom Report
Report Date: 11/7/2006
Date Received: 10/30/2006
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Title Search
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.35
X: -75.730856
Y: 45.403412

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
147	10 of 20	ESE/183.9	62.9 / -0.15	Scintrex Trace Crop. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN

Generator No: ON9092863
Status:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Code: 811210
SIC Description: Electronic and Precision Equipment Repair and Maintenance
Approval Years: 2009
PO Box No:
Country:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

---

147 ***11 of 20*** ***ESE/183.9*** ***62.9 / -0.15*** ***Scintrex Trace Crop.***
300 Parkdale Ave.
Ottawa ON K1Y 1G2
GEN

Generator No: ON9092863
SIC Code: 811210
SIC Description: Electronic and Precision Equipment Repair and Maintenance
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

---

147 ***12 of 20*** ***ESE/183.9*** ***62.9 / -0.15*** ***Scintrex Trace Crop.***
300 Parkdale Ave.
Ottawa ON K1Y 1G2
GEN

Generator No: ON9092863
SIC Code: 811210
SIC Description: Electronic and Precision Equipment Repair and Maintenance
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

---

147 **13 of 20** **ESE/183.9** **62.9 / -0.15** **Scintrex Trace Corp.**
300 Parkdale Ave.
Ottawa ON K1Y 1G2
GEN

Generator No: ON9092863
SIC Code: 811210
SIC Description: ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin: Lorie Mills
Choice of Contact: CO_ADMIN
Phone No Admin: 2241061 Ext.229
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

---

147 **14 of 20** **ESE/183.9** **62.9 / -0.15** **Scintrex Trace Corp.**
300 Parkdale Ave.
Ottawa ON K1Y 1G2
GEN

Generator No: ON9092863
SIC Code: 811210
SIC Description: ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Lorie Mills
Choice of Contact: CO_ADMIN
Phone No Admin: 2241061 Ext.229
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

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147 **15 of 20** **ESE/183.9** **62.9 / -0.15** **Scintrex Trace Corp.**
300 Parkdale Ave.
Ottawa ON K1Y 1G2
GEN

Generator No: ON9092863
SIC Code: 811210
SIC Description: ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Lorie Mills
Choice of Contact: CO_ADMIN
Phone No Admin: 2241061 Ext.229
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

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147 **16 of 20** **ESE/183.9** **62.9 / -0.15** **Scintrex Trace Corp.**
300 Parkdale Ave.
Ottawa ON K1Y 1G2
GEN

Generator No: ON9092863
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 113 C
Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 B
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 263 A
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 C
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
147	17 of 20	ESE/183.9	62.9 / -0.15	Scintrex Trace Corp. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN

Generator No: ON9092863
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 A
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 113 C
Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 212 B
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 263 C
Waste Class Desc: Misc. waste organic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
147	18 of 20	ESE/183.9	62.9 / -0.15	Scintrex Trace Corp. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN

Generator No:	ON9092863	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals
Waste Class:	212 B
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	263 B
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	263 A
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	263 C
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
147	19 of 20	ESE/183.9	62.9 / -0.15	Waste Connections of Canada Inc. as general partner for and on behalf of Ridge (Chatham) Holdings L.P. 300 Parkdale Ave Ottawa ON	SPL

Ref No:	6468-BNBSEE	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2020/04/03	**Health/Env Conseq:**	3 - Minor Health
Year:		**Client Type:**	Corporation
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	300 Parkdale Ave
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5028074.22

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

MOE Response:	No	**Easting:**	442786.3
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	Map
MOE Reported Dt:	2020/04/03	**Site Map Datum:**	
Dt Document Closed:	2020/07/17	**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	Motor Vehicle
Site Name:	Asphalt lot<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map		
Incident Summary:	Waste Connections: 40L hydraulic oil to asphalt, cleaned		
Contaminant Qty:	40 L		

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147 | ***20 of 20*** | ***ESE/183.9*** | ***62.9 / -0.15*** | ***Scintrex Trace Corp.***
300 Parkdale Ave.
Ottawa ON K1Y 1G2 | ***GEN***

Generator No:	ON9092863	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Feb 2022	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	212 B
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	263 A
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	263 B
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals
Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals
Waste Class:	263 C
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals

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148 | ***1 of 1*** | ***ENE/185.8*** | ***60.9 / -2.15*** | ***161 Hinchey Ave***
Ottawa ON K1Y 1L5 | ***EHS***

Order No:	20200618031	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	29-JUN-20	**Search Radius (km):**	.3
Date Received:	18-JUN-20	**X:**	-75.7308465

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Previous Site Name: ***Y:*** 45.4077394
Lot/Building Size:
Additional Info Ordered:

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149 ***1 of 1*** ***ENE/185.9*** ***60.9 / -2.15*** ***161 Hinchey Ave Ottawa Ontario Ottawa ON K1Y 1L5*** ***EHS***

Order No: 20191017137 ***Nearest Intersection:***
Status: C ***Municipality:***
Report Type: Standard Report ***Client Prov/State:*** ON
Report Date: 22-OCT-19 ***Search Radius (km):*** .25
Date Received: 17-OCT-19 ***X:*** -75.730846
Previous Site Name: ***Y:*** 45.407739
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

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150 ***1 of 2*** ***E/188.8*** ***60.6 / -2.47*** ***PRIVATE RESIDENCE 185 HINCHEY AVE. FURNACE OIL TANK OTTAWA CITY ON K1Y 1L6*** ***SPL***

Ref No: 171547 ***Discharger Report:***
Site No: ***Material Group:***
Incident Dt: 8/10/1999 ***Health/Env Conseq:***
Year: ***Client Type:***
Incident Cause: ABOVE-GROUND TANK LEAK ***Sector Type:***
Incident Event: ***Agency Involved:***
Contaminant Code: ***Nearest Watercourse:***
Contaminant Name: ***Site Address:***
Contaminant Limit 1: ***Site District Office:***
Contam Limit Freq 1: ***Site Postal Code:***
Contaminant UN No 1: ***Site Region:***
Environment Impact: POSSIBLE ***Site Municipality:*** 20101
Nature of Impact: Soil contamination ***Site Lot:***
Receiving Medium: LAND ***Site Conc:***
Receiving Env: ***Northing:***
MOE Response: ***Easting:***
Dt MOE Arvl on Scn: ***Site Geo Ref Accu:***
MOE Reported Dt: 8/16/1999 ***Site Map Datum:***
Dt Document Closed: ***SAC Action Class:***
Incident Reason: UNKNOWN ***Source Type:***
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PRIVATE RESIDENCE-UNKNW AMOUNT FURNACE OIL TO GRDBASEMENT. TANK LEAK.
Contaminant Qty:

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150 ***2 of 2*** ***E/188.8*** ***60.6 / -2.47*** ***PRIVATE RESIDENCE 185 HINCHEY FURNACE OIL TANK OTTAWA CITY ON K1Y 1L6*** ***SPL***

Ref No: 171722 ***Discharger Report:***
Site No: ***Material Group:***
Incident Dt: 8/20/1999 ***Health/Env Conseq:***
Year: ***Client Type:***
Incident Cause: UNKNOWN ***Sector Type:***
Incident Event: ***Agency Involved:***
Contaminant Code: ***Nearest Watercourse:***
Contaminant Name: ***Site Address:***
Contaminant Limit 1: ***Site District Office:***
Contam Limit Freq 1: ***Site Postal Code:***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20101
Nature of Impact:		**Site Lot:**	
Receiving Medium:	WATER	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/20/1999	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	UNKNOWN	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRIVATE RESIDENCE: UNK AMT OF FUEL OIL TO SANI, PUMPED BY SEWERMATIC.		
Contaminant Qty:			

151	1 of 1	WSW/189.7	58.8 / -4.20	**KEVIN WEIR** **7728 36/37 CLEARVIEW TOWNSHIP NOTTAWA** **L0M 1P0 ON CA** **ON**	DTNK

Delisted Fuel Storage Tank

Instance No:	61523087	**Creation Date:**	7/5/2009 3:15:01 AM
Status:	Active	**Overfill Prot Type:**	
Instance Type:		**Facility Location:**	7728 36/37 CLEARVIEW TOWNSHIP NOTTAWA L0M 1P0 ON CA
Fuel Type:		**Piping SW Steel:**	
Cont Name:		**Piping SW Galvan:**	
Capacity:	2250	**Tanks SW Steel:**	
Tank Material:	Steel	**Piping Underground:**	
Corrosion Prot:	NULL	**No Underground:**	
Tank Type:	Single Wall UST	**Max Hazard Rank:**	NULL
Install Year:	1990	**Max Hazard Rank 1:**	NULL
Facility Type:	FS FUEL OIL TANK	**Nxt Period Start Dt:**	NULL
Device Installed Loc:		**Program Area 1:**	NULL
Fuel Type 2:		**Program Area 2:**	NULL
Fuel Type 3:		**Nxt Period Strt Dt 2:**	NULL
Item:		**Risk Based Periodic:**	NULL
Item Description:	Fuel Oil Tank	**Vol of Directives:**	NULL
Model:	NULL	**Years in Service:**	2.1
Description:	NULL	**Created Date:**	19-FEB-09
Instance Creation Dt:	2/19/2009	**Federal Device:**	NULL
Instance Install Dt:	2/19/2009	**Periodic Exempt:**	NULL
Manufacturer:	NULL	**Statutory Interval:**	NULL
Serial No:	NULL	**Rcomnd Insp Interval:**	NULL
ULC Standard:	NULL	**Recommended Toler:**	NULL
Quantity:	1	**Panam Venue Name:**	NULL
Unit of Measure:	EA	**External Identifier:**	NULL
Parent Fac Type:			
TSSA Base Sched Cycle 1:	NULL		
TSSA Base Sched Cycle 2:	NULL		
Original Source:	FST		
Record Date:	31-MAY-2021		

152	1 of 2	S/192.9	65.9 / 2.85	**GUANGZHOU TRISTATE INDUSTRIAL CO LTD** **64 SMIRLE AVE,,OTTAWA,ON,K1Y 0S1,CA** **ON**	PINC

Incident Id:		**Pipe Material:**	
Incident No:	2031196	**Fuel Category:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Incident Reported Dt:	2/27/2017	**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:	GUANGZHOU TRISTATE INDUSTRIAL CO LTD		
Incident Address:	64 SMIRLE AVE,,OTTAWA,ON,K1Y 0S1,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

152	2 of 2	S/192.9	65.9 / 2.85	64 Smirle Ave Ottawa ON	SPL

Ref No:	5502-AJYNU2	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2/27/2017	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	64 Smirle Ave
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/27/2017	**Site Map Datum:**	
Dt Document Closed:	3/1/2017	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	residential site<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA - Enbridge, ½ " plastic service line damaged, made safe		
Contaminant Qty:	0 other - see incident description		

153	1 of 1	W/196.8	58.9 / -4.10	140 Carleton Avenue Ottawa ON K1Y	EHS

Order No:	20190405156	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	12-APR-19	**Search Radius (km):**	.3
Date Received:	05-APR-19	**X:**	-75.745406
Previous Site Name:		**Y:**	45.404711

Lot/Building Size:
Additional Info Ordered:

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154 **1 of 1** **SW/199.1** **61.9 / -1.14** **Ali Tohidi and Farzin Fararooni** **ECA**
40 Sunnymede Ave
Ottawa ON K2J 4N4

Approval No:	2003-A3ANQ6	**MOE District:**	
Approval Date:	2015-10-15	**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: Ali Tohidi and Farzin Fararooni
Address: 40 Sunnymede Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3557-A32P9B-14.pdf
PDF Site Location:

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155 **1 of 1** **E/200.9** **60.9 / -2.15** **ON** **WWIS**

Well ID:	7357175	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	4/23/2020
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7328
Casing Material:		**Form Version:**	8
Audit No:	C47018	**Owner:**	
Tag:	A215123	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2020/03/02
Year Completed:	2020
Depth (m):	
Latitude:	45.4051888583067
Longitude:	-75.7292820303433
Path:	

Bore Hole Information

Bore Hole ID:	1008257674	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02-Mar-2020 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
East83: 442928.00
North83: 5028222.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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156 | **1 of 1** | **NE/202.8** | **54.1 / -8.88** | **Canada Lands Company CLC Limited**
Lot: 21-25, Concession: 1 on Ottawa River,
Geographic Township: GLOUCESTER, Ottawa,
City CITY OF OTTAWA
ON | **PTTW**

EBR Registry No: 012-4134
Ministry Ref No: 7044-9W9JMA
Notice Type: Instrument\sDecision
Notice Stage:
Notice Date: July\s13,\s2016
Proposal Date: May\s12,\s2015
Year: 2015
Instrument Type: (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater
Off Instrument Name:
Posted By:
Company Name: Canada\sLands\sCompany\sCLC\sLimited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 30\sMetcalfe\sStreet,\sSuite\s601,\sOttawa\sOntario,\sCanada\sK1P\s5L4
Comment Period:
URL:
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Lot: 21-25, Concession: 1 on Ottawa River, Geographic Township: GLOUCESTER, Ottawa, City CITY OF OTTAWA

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157 | **1 of 1** | **WSW/202.9** | **60.9 / -2.12** | **quality building services**
213 cowley ave
ottawa ON K1Y 0G8 | **GEN**

Generator No: ON2283445
SIC Code: 814110
SIC Description: Private Households
Approval Years: 05
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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158 | **1 of 1** | **E/203.1** | **60.9 / -2.15** | **172 CARRUTHERS ST.**
ON | **WWIS**

Well ID: 7145161
Data Entry Status:

Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	5/21/2010
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	0	**Abandonment Rec:**	
Water Type:		**Contractor:**	7201
Casing Material:		**Form Version:**	7
Audit No:	Z84151	**Owner:**	
Tag:	A093256	**Street Name:**	172 CARRUTHERS ST.
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145161.pdf

Additional Detail(s) (Map)

Well Completed Date:	2010/04/16
Year Completed:	2010
Depth (m):	6.096
Latitude:	45.4053868705221
Longitude:	-75.7292845783061
Path:	714\7145161.pdf

Bore Hole Information

Bore Hole ID:	1002984209	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442928.00
Code OB Desc:		**North83:**	5028244.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	16-Apr-2010 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003177294
Layer:	1
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	28
Mat2 Desc:	SAND
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0

Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003177295
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 26
Mat3 Desc: ROCK
Formation Top Depth: 3.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003177299
Layer: 3
Plug From: 10.0
Plug To: 13.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003177297
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003177298
Layer: 2
Plug From: 1.0
Plug To: 0.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003177300
Layer: 4
Plug From: 13.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003177305
Method Construction Code: 7

Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1003177293
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003177302
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 10.0
Casing Diameter: 3.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003177303
Layer: 1
Slot: .01
Screen Top Depth: 10.0
Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 3.5

Water Details

Water ID: 1003177301
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003177296
Diameter: 5.5
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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159 | ***1 of 15*** | ***E/206.7*** | ***60.9 / -2.15*** | ***Hydro One Networks Inc.***
Hinchey TS 172 Carruthers Avenue
Ottawa ON | ***GEN***

Generator No: ON7103137
SIC Code: 221121
SIC Description: Electric Bulk Power Transmission & Control
Approval Years: 03,04,05,06,07,08
PO Box No:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Country: ***MHSW Facility:***

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

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159 ***2 of 15*** ***E/206.7*** ***60.9 / -2.15*** ***Hydro One Networks Inc.***
Hinchey Transformer Station 172 Carruthers Avenue
Ottawa ON ***GEN***

Generator No: ON7103137
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 2009
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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159 ***3 of 15*** ***E/206.7*** ***60.9 / -2.15*** ***Hydro One Networks Inc.***
Hinchey Transformer Station 172 Carruthers Avenue
Ottawa ON ***GEN***

Generator No: ON7103137
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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159 | 4 of 15 | E/206.7 | 60.9 / -2.15 | **Hydro One Networks Inc.**
Hinchey Transformer Station 172 Carruthers Avenue
Ottawa ON | GEN

Generator No: ON7103137
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 2011
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

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159 | 5 of 15 | E/206.7 | 60.9 / -2.15 | **Hydro One Networks Inc.**
Hinchey Transformer Station 172 Carruthers Avenue
Ottawa ON | GEN

Generator No: ON7103137
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
159	6 of 15	E/206.7	60.9 / -2.15	Hydro One Networks Inc. Hinchey Transformer Station 172 Carruthers Avenue Ottawa ON	GEN

Generator No: ON7103137
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
159	7 of 15	E/206.7	60.9 / -2.15	Hydro One Networks Inc. 172 Carruthers Street Ottawa K1Y 1N7 CITY OF OTTAWA ON	EBR

EBR Registry No: 012-2783
Ministry Ref No: 0750-9P3L3V
Notice Type: Instrument Decision
Notice Stage:
Notice Date: February 09, 2015
Proposal Date: October 09, 2014
Year: 2014
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Hydro One Networks Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 483 Bay Street , TCT 06 S, Toronto Ontario, Canada M5G 2P5
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

172 Carruthers Street Ottawa K1Y 1N7 CITY OF OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
159	8 of 15	E/206.7	60.9 / -2.15	Hydro One Networks Inc. 172 Carruthers St Ottawa ON K1Y1N7	ECA

Approval No: 4496-9SHHEY
Approval Date: 1/27/15
Status: Approved
Record Type:

MOE District:
City: Ottawa
Longitude: -75.72861111111110687943437369540333747863769531 25
Latitude: 45.405277777777776293532951967790722 84

698486328125

Link Source:
SWP Area Name:
Approval Type:
Project Type: Air/Noise
Business Name: Hydro One Networks Inc.
Address:
Full Address: Hinchey Transformer Station 172 Carruthers St Ottawa City, K1Y1N7
Full PDF Link:
PDF Site Location:
Geometry X:
Geometry Y:

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159 | **9 of 15** | **E/206.7** | **60.9 / -2.15** | **Hydro One Networks Inc.**
172 Carruthers St
Ottawa ON M5G 2P5 | **ECA**

Approval No: 4496-9SHHEY
Approval Date: 2015-01-27
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Hydro One Networks Inc.
Address: 172 Carruthers St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0750-9P3L3V-14.pdf
PDF Site Location:
MOE District: Ottawa
City:
Longitude: -75.72865
Latitude: 45.40521
Geometry X:
Geometry Y:

---

159 | **10 of 15** | **E/206.7** | **60.9 / -2.15** | **Hydro One Networks Inc.**
Hinchey Transformer Station 172 Carruthers Avenue
Ottawa ON K1Y 1N7 | **GEN**

Generator No: ON7103137
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Mike Harvey
Choice of Contact: CO_ADMIN
Phone No Admin: 866-782-4489 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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159 | **11 of 15** | **E/206.7** | **60.9 / -2.15** | **Hydro One Networks Inc.**
Hinchey Transformer Station 172 Carruthers Avenue
Ottawa ON K1Y 1N7 | **GEN**

Generator No: ON7103137
Status:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

SIC Code:	221122	**Co Admin:**	Mike Harvey
SIC Description:	ELECTRIC POWER DISTRIBUTION	**Choice of Contact:**	CO_ADMIN
Approval Years:	2015	**Phone No Admin:**	866-782-4489 Ext.
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	150
Waste Class Desc:	INERT INORGANIC WASTES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

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159 | ***12 of 15*** | ***E/206.7*** | ***60.9 / -2.15*** | ***Hydro One Networks Inc.***
Hinchey Transformer Station 172 Carruthers Avenue
Ottawa ON K1Y 1N7 | ***GEN***

Generator No:	ON7103137	**Status:**	
SIC Code:	221122	**Co Admin:**	Mike Harvey
SIC Description:	ELECTRIC POWER DISTRIBUTION	**Choice of Contact:**	CO_ADMIN
Approval Years:	2014	**Phone No Admin:**	866-782-4489 Ext.
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	150
Waste Class Desc:	INERT INORGANIC WASTES
Waste Class:	243
Waste Class Desc:	PCBS

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159 | ***13 of 15*** | ***E/206.7*** | ***60.9 / -2.15*** | ***Hydro One Networks Inc.***
Hinchey Transformer Station 172 Carruthers Avenue
Ottawa ON K1Y 1N7 | ***GEN***

Generator No:	ON7103137	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	146 L
Waste Class Desc:	Other specified inorganic sludges, slurries or solids

Waste Class: 243 D
Waste Class Desc: PCB

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 251 T
Waste Class Desc: Waste oils/sludges (petroleum based)

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159 **14 of 15** **E/206.7** **60.9 / -2.15** **Hydro One Networks Inc.**
Hinchey Transformer Station 172 Carruthers Avenue
Ottawa ON K1Y 1N7 **GEN**

Generator No: ON7103137
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 243 D
Waste Class Desc: PCB

Waste Class: 251 T
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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159 **15 of 15** **E/206.7** **60.9 / -2.15** **Hydro One Networks Inc.**
Hinchey Transformer Station 172 Carruthers Avenue
Ottawa ON K1Y 1N7 **GEN**

Generator No: ON7103137
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 243 D
Waste Class Desc: PCB

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 251 T
Waste Class Desc: Waste oils/sludges (petroleum based)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
160	1 of 1	ESE/208.9	62.9 / -0.15	ON	WWIS

Well ID:	7122598	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	3/11/2009
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	0	**Abandonment Rec:**	
Water Type:		**Contractor:**	6894
Casing Material:		**Form Version:**	5
Audit No:		**Owner:**	
Tag:	A076171	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2008/12/21
Year Completed:	2008
Depth (m):	
Latitude:	45.4030048533515
Longitude:	-75.7315794880039
Path:	

Bore Hole Information

Bore Hole ID:	1002420138	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442746.00
Code OB Desc:		**North83:**	5027981.00
Open Hole:		**Org CS:**	G83
Cluster Kind:		**UTMRC:**	3
Date Completed:	21-Dec-2008 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	1002758163
Method Construction Code:	
Method Construction:	
Other Method Construction:	

161	1 of 1	SW/213.2	64.9 / 1.91	ENBRIDGE GAS INC	PINC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

1786 SCOTT ST,,OTTAWA,ON,K1Y 2N7,CA
ON

Incident Id:		**Pipe Material:**	
Incident No:	2957442	**Fuel Category:**	
Incident Reported Dt:	11/9/2020	**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: ENBRIDGE GAS INC
Incident Address: 1786 SCOTT ST,,OTTAWA,ON,K1Y 2N7,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

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162 **1 of 1** **E/214.9** **60.9 / -2.15** **WWIS**

ON

Well ID:	7211100	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	11/12/2013
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7303
Casing Material:		**Form Version:**	8
Audit No:	C21776	**Owner:**	
Tag:	A093256	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/10/02
Year Completed: 2013
Depth (m):
Latitude: 45.4057291363524
Longitude: -75.7292506473113
Path:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Bore Hole Information

Bore Hole ID:	1004631196	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442931.00
Code OB Desc:		***North83:***	5028282.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	02-Oct-2013 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

163 ***1 of 1*** ***S/218.3*** ***66.9 / 3.85*** ***66 Ross Avenue, Ottawa ON*** ***PINC***

Incident Id:	2652760	***Pipe Material:***	Plastic
Incident No:	496448	***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:	3156922	***Enforce Policy:***	Yes
Spills Action Centre:		***Public Relation:***	No
Fuel Type:	Natural Gas	***Pipeline System:***	
Fuel Occurrence Tp:	Pipeline Strike	***PSIG:***	53
Date of Occurrence:	9/3/2010 0:00	***Attribute Category:***	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/05/16	***Regulator Location:***	Outside
Depth:	25	***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:	66 Ross Avenue, Ottawa - 1/2" Pipeline Hit		
Reported By:	Alan Armstrong - Enbridge		
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)		
Occurrence Desc:	linestrike no locates		
Damage Reason:	No notification made to the one call center		
Notes:	no locate		

164 ***1 of 2*** ***ENE/218.4*** ***60.9 / -2.15*** ***S. 21(1)(f) 58 Carruthers Avenue Ottawa ON K1Y 1N2*** ***SPL***

Ref No:	7536-7A9Q2M	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Tank (Above Ground) Leak	***Sector Type:***	Other Storage Facility
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	FURNACE OIL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Ottawa

Nature of Impact:	soil contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/26/2007	**Site Map Datum:**	
Dt Document Closed:	1/4/2008	**SAC Action Class:**	
Incident Reason:	Corrosion - All forms of internal/external corrosion	**Source Type:**	
Site Name:	Basement<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	38 Carruthers Ave - spill to bsmt		
Contaminant Qty:	4.5 L		

164 **2 of 2** **ENE/218.4** **60.9 / -2.15** **58 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2** **HINC**

External File Num:	FS INC 0712-07805
Fuel Occurrence Type:	Leak
Date of Occurrence:	12/12/2007
Fuel Type Involved:	Fuel Oil
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Private Dwelling
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	
Reported Details:	
Fuel Category:	Liquid Fuel
Occurrence Type:	Incident
Affiliation:	Member of the General Public
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

165 **1 of 2** **SSE/219.9** **64.8 / 1.79** **RUFUS O RAMBHARACK 67 SMIRLE AVE,,OTTAWA,ON,K1Y 0S2,CA ON** **PINC**

Incident Id:		**Pipe Material:**	
Incident No:	1927924	**Fuel Category:**	
Incident Reported Dt:	8/23/2016	**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:	RUFUS O RAMBHARACK		
Incident Address:	67 SMIRLE AVE,,OTTAWA,ON,K1Y 0S2,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

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165 *2 of 2* *SSE/219.9* *64.8 / 1.79* ***67 Smirle Ave Ottawa ON*** ***SPL***

Ref No:	1282-AD3KS5	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	8/22/2016	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Communal
Incident Event:	Leak/Break	***Agency Involved:***	
Contaminant Code:	35	***Nearest Watercourse:***	
Contaminant Name:	METHANE GAS	***Site Address:***	67 Smirle Ave
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Air	***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/22/2016	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	***Source Type:***	
Site Name:	tssa<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA 67 Smirle Ave, Ottawa line strike made safe		
Contaminant Qty:	1 number (count)		

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166 *1 of 1* *ENE/221.2* *60.9 / -2.15* ***52 CARRUTHERS AVE Ottawa ON*** ***WWIS***

Well ID:	7201623	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	5/15/2013
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z151017	***Owner:***	
Tag:	A145384	***Street Name:***	52 CARRUTHERS AVE
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7201623.pdf

Additional Detail(s) (Map)

Well Completed Date:	2013/04/05
Year Completed:	2013
Depth (m):	4.88
Latitude:	45.4085453453672
Longitude:	-75.7308459307206
Path:	720\7201623.pdf

Bore Hole Information

Bore Hole ID:	1004301252	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442809.00
Code OB Desc:		***North83:***	5028596.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	05-Apr-2013 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004835351
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004835352
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	0.6100000143051147
Formation End Depth:	4.880000114440918
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004835363
Layer:	3
Plug From:	1.5199999809265137
Plug To:	4.880000114440918
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004835362
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.5199999809265137
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004835361
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004835360
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1004835350
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004835356
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.8300000429153442
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004835357
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: 6.03000020980835

Water Details

Water ID: 1004835355
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004835353
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 1.2200000286102295
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004835354
Diameter: 7.619999885559082
Depth From: 1.2200000286102295
Depth To: 4.880000114440918
Hole Depth UOM: m
Hole Diameter UOM: cm

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167 | **1 of 2** | **ENE/222.4** | **60.9 / -2.15** | **56 Carruthers Avenue Ottawa ON K1Y 1N2** | **SPL**

Ref No: 3252-79V3XQ
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code: 13
Contaminant Name: FURNACE OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: soil contamination
Receiving Medium: land
Receiving Env:
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/13/2007
Dt Document Closed:
Incident Reason:
Site Name: 56 Carruthers Avenue<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Private Residence-Ukn Qty Furnace Oil to Ground,Tank Leak.
Contaminant Qty: 5 l

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: private residence
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing: 5028636
Easting: 442827
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
167	2 of 2	ENE/222.4	60.9 / -2.15	56 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2	HINC

External File Num:	FS INC 0712-07564
Fuel Occurrence Type:	Leak
Date of Occurrence:	12/11/2007
Fuel Type Involved:	Fuel Oil
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Private Dwelling
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	
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:	
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
168	1 of 1	ESE/223.7	61.9 / -1.08	PRIVATE RESIDENCE 20 PINEHURST AVE. FURNACE OIL TANK OTTAWA CITY ON K1Y 1K3	SPL

Ref No:	60045	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	11/21/1991	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20101
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:	WATER	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	WORKS DEPT, MCCR.
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/21/1991	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRIVATE RESIDENCE-FURNACEOIL LEAK IN THE BASEMENT & INTO DRAIN.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
169	1 of 2	SSE/224.9	64.9 / 1.84	OTTAWA GREENBELT CONSTRUCTION LTD 74 CAROLINE AVE,,OTTAWA,ON,K1Y 0S7,CA ON	PINC

Incident Id:		**Pipe Material:**	
Incident No:	1926416	**Fuel Category:**	
Incident Reported Dt:	8/19/2016	**Health Impact:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

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:	OTTAWA GREENBELT CONSTRUCTION LTD		
Incident Address:	74 CAROLINE AVE,,OTTAWA,ON,K1Y 0S7,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

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169 | ***2 of 2*** | ***SSE/224.9*** | ***64.9 / 1.84*** | ***Enbridge Gas Distribution Inc.*** ***74 Caroline Ave.*** ***Ottawa ON*** | ***SPL***

Ref No:	3234-ACYH55	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	8/19/2016	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	74 Caroline Ave.
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/19/2016	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	74 Caroline Ave.<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 1/2" plastic linestrike		
Contaminant Qty:	0 other - see incident description		

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170 | ***1 of 2*** | ***ENE/224.9*** | ***59.9 / -3.15*** | ***JOHANNES POTHUMA*** ***80 CARRUTHERS AVE.*** ***OTTAWA ON K1Y 1N2*** | ***GEN***

Generator No:	ON1024000	**Status:**	
SIC Code:	6542	**Co Admin:**	
SIC Description:	BICYCLE SHOPS	**Choice of Contact:**	
Approval Years:	88,89,90	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	

Country: ***MHSW Facility:***

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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170 ***2 of 2*** ***ENE/224.9*** ***59.9 / -3.15*** ***JOHANNES POTHUMA 22-285 80 CARRUTHERS AVE. OTTAWA ON K1Y 1N2*** ***GEN***

Generator No: ON1024000
SIC Code: 6542
SIC Description: BICYCLE SHOPS
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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171 ***1 of 1*** ***S/225.3*** ***65.9 / 2.85*** ***Spencer St between Holland Ave and Western Rd Ottawa ON*** ***EHS***

Order No: 20150304110
Status: C
Report Type: Custom Report
Report Date: 28-MAY-15
Date Received: 04-MAR-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .15
X: -75.736754
Y: 45.400628

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172 ***1 of 1*** ***SW/227.0*** ***64.6 / 1.54*** ***PRIVATE OWNER 1790 SCOTT ST. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1Y 2N7*** ***SPL***

Ref No: 84197
Site No:
Incident Dt: 4/18/1993
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/18/1993
Dt Document Closed:
Incident Reason: INTENTIONAL/PLANNED

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PRIVATE OWNER-4L WASTE MOTOR OIL ONTO GROUND & COVERED,WORKS,CLEANED UP.
Contaminant Qty:

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173 **1 of 1** **E/227.4** **60.9 / -2.15** **ON** **WWIS**

Well ID: 7242495
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: C22563
Tag: A142470
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status: Yes
Data Src:
Date Received: 6/5/2015
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1844
Form Version: 8
Owner:
Street Name:
County: OTTAWA
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: 2014/03/18
Year Completed: 2014
Depth (m):
Latitude: 45.4052719839893
Longitude: -75.7289508639688
Path:

Bore Hole Information

Bore Hole ID: 1005398401
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-Mar-2014 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442954.00
North83: 5028231.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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174 **1 of 1** **ENE/227.6** **60.9 / -2.15** **52 CARRUTHERS AVENUE**
Ottawa ON **WWIS**

Well ID:	7207343	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	9/4/2013
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	0	**Abandonment Rec:**	
Water Type:		**Contractor:**	6964
Casing Material:		**Form Version:**	7
Audit No:	Z170501	**Owner:**	
Tag:	A137249	**Street Name:**	52 CARRUTHERS AVENUE
Construction Method:		**County:**	
Elevation (m):		**Municipality:**	
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004558658	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	
Code OB:		**East83:**	
Code OB Desc:		**North83:**	
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	9
Date Completed:	12-Mar-2013 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004587099
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.6100000143051147
Formation End Depth:	4.199999809265137
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004587098
Layer:	2
Color:	
General Color:	

Mat1: 01
Most Common Material: FILL
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.05000000074505806
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004587097
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.05000000074505806
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004587106
Layer: 1
Plug From: 0.0
Plug To: 0.30000001192092896
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004587107
Layer: 2
Plug From: 0.30000001192092896
Plug To: 1.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004587108
Layer: 3
Plug From: 1.5
Plug To: 4.199999809265137
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004587105
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID:	1004587096
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004587103
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.149999976158142
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004587104
Layer:	1
Slot:	10
Screen Top Depth:	1.149999976158142
Screen End Depth:	4.199999809265137
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.0

Water Details

Water ID:	1004587102
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	2.809999942779541
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1004587100
Diameter:	11.199999809265137
Depth From:	0.0
Depth To:	0.800000011920929
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1004587101
Diameter:	9.5
Depth From:	0.800000011920929
Depth To:	4.199999809265137
Hole Depth UOM:	m
Hole Diameter UOM:	cm

175	*1 of 1*	*E/229.7*	*60.9 / -2.15*	***178 Carruthers Ave Ottawa ON K1Y1N7***	***EHS***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Order No: 20140304049
Status: C
Report Type: Standard Select Report
Report Date: 13-MAR-14
Date Received: 04-MAR-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.728932
Y: 45.405344

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176 | **1 of 1** | **ESE/231.0** | **62.9 / -0.15** | **312 Parkdale Avenue Ottawa ON K1Y 4X9** | **EHS**

Order No: 20190121144
Status: C
Report Type: Standard Report
Report Date: 28-JAN-19
Date Received: 21-JAN-19
Previous Site Name: Unknown
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.731046
Y: 45.402961

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177 | **1 of 1** | **E/232.8** | **59.9 / -3.15** | **142 Carruthers Ave Ottawa ON K1Y1N5** | **EHS**

Order No: 20151130023
Status: C
Report Type: Custom Report
Report Date: 03-DEC-15
Date Received: 30-NOV-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.729355
Y: 45.406361

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178 | **1 of 1** | **WSW/233.3** | **61.2 / -1.82** | **OTTAWA CITY - CARLETON AVE. SUNNYMEDE AVE./COWLEY AVE. OTTAWA CITY ON** | **CA**

Certificate #: 3-1002-92-
Application Year: 92
Issue Date: 8/11/1992
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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179 | **1 of 1** | **ESE/233.7** | **61.9 / -1.15** | **ENTRO BUILDING SYSTEMS INC. 286 HINCHEY AVE OTTAWA ON K1Y 1M2** | **SCT**

Established: 1988
Plant Size (ft²): 2300
Employment: 5

--Details--

Description:	MILLWORK
SIC/NAICS Code:	2431
Description:	GLASS PRODUCTS, MADE OF PURCHASED GLASS
SIC/NAICS Code:	3231
Description:	HARDWARE, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code:	3429
Description:	METAL DOORS, SASH, FRAMES, MOLDING, AND TRIM
SIC/NAICS Code:	3442
Description:	Wood Window and Door Manufacturing
SIC/NAICS Code:	321911
Description:	Glass Product Manufacturing from Purchased Glass
SIC/NAICS Code:	327215
Description:	Metal Window and Door Manufacturing
SIC/NAICS Code:	332321
Description:	Hardware Manufacturing
SIC/NAICS Code:	332510

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180 | ***1 of 1*** | ***ESE/234.1*** | ***62.9 / -0.15*** | ***312 Parkdale Avenue***
Ottawa ON K1Y 4X9 | ***EHS***

Order No:	20200806163	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	11-AUG-20	***Search Radius (km):***	.25
Date Received:	06-AUG-20	***X:***	-75.7306797
Previous Site Name:		***Y:***	45.4031231
Lot/Building Size:			
Additional Info Ordered:			

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181 | ***1 of 1*** | ***ESE/235.6*** | ***61.9 / -1.15*** | ***Patrick John Mills***
284 Hinchey Ave 286 Hinchey Avenue
Ottawa ON K1Y 1M2 | ***ECA***

Approval No:	9227-A5WQHU	***MOE District:***	
Approval Date:	2016-01-25	***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:	Patrick John Mills		
Address:	284 Hinchey Ave 286 Hinchey Avenue		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9841-A58KDF-14.pdf		
PDF Site Location:			

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182 | ***1 of 2*** | ***W/235.8*** | ***57.1 / -5.89*** | ***OTTAWA CITY***
COWLEY AVE./PONTIAC ST.
OTTAWA CITY ON | ***CA***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Certificate #: 3-0063-99-
Application Year: 99
Issue Date: 2/11/1999
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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182 | **2 of 2** | **W/235.8** | **57.1 / -5.89** | **R.M. OF OTTAWA-CARLETON PONTIAC ST./COWLEY ST. OTTAWA CITY ON** | **CA**

Certificate #: 7-0031-99-
Application Year: 99
Issue Date: 2/11/1999
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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183 | **1 of 1** | **E/236.2** | **61.2 / -1.84** | **261A Hinchey Avenue Ottawa ON K1Y 1L9** | **EHS**

Order No: 20190320134
Status: C
Report Type: Standard Report
Report Date: 25-MAR-19
Date Received: 20-MAR-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.72893
Y: 45.404537

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184 | **1 of 1** | **E/236.7** | **60.9 / -2.15** | **PRIVATE OWNER 188 CARRUTHERS STREET STORAGE TANK/BARREL OTTAWA CITY ON K1Y 1N7** | **SPL**

Ref No: 40360
Site No:
Incident Dt: 8/26/1990
Year:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:

Environment Impact:	CONFIRMED	**Site Municipality:**	20101
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	CITY,MOE, INSURANCE
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/5/1990	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	850 L FURNACE OIL TO GROUND FROM LEAKY TANK		
Contaminant Qty:			

185 **1 of 1** **SE/240.0** **63.9 / 0.85** **CCC476**
45 Holland Ave.
Ottawa ON K1Y 4S3
GEN

Generator No:	ON5891121	**Status:**	
SIC Code:	531120	**Co Admin:**	
SIC Description:	Lessors of Non-Residential Buildings (except Mini-Warehouses)	**Choice of Contact:**	
Approval Years:	07,08	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

186 **1 of 1** **S/240.9** **66.9 / 3.85** **PRIVATE RESIDENCE**
64 GRANGE AVE., RONALD MOLSON FURNACE OIL TANK
OTTAWA CITY ON K1Y 0N9
SPL

Ref No:	131089	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	//	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	ABOVE-GROUND TANK LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	20101
Nature of Impact:	Multi Media Pollution	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	MCCR
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/28/1996	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRIV. RESID.- 135 L OF FURNACE OIL TO BASEMENT GRAVEL FLOOR & DRAIN		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
187	1 of 1	SSE/242.7	65.9 / 2.85	Barbara Connor<UNOFFICIAL> 72 Smirle Avenue Ottawa ON K1Y 0S3	SPL

Ref No:	3322-66URTG	**Discharger Report:**	
Site No:		**Material Group:**	Oil
Incident Dt:	11/18/2004	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Pipe Or Hose Leak	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	FURNACE OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Other Impact(s); Soil Contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/18/2004	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	M.C.B.S. - Fuel Safety; Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	S.21		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Priv.res., furnace oil to basement		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
188	1 of 1	ENE/243.5	59.9 / -3.15	The Corporation of the City of Ottawa Carruthers Ave., Hinchey Ave. & Lyndale Ave. Ottawa ON K1N 5A1	ECA

Approval No:	2010-4KNPH8	**MOE District:**	Ottawa
Approval Date:	2000-05-31	**City:**	
Status:	Approved	**Longitude:**	-75.7249
Record Type:	ECA	**Latitude:**	45.3989
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:	The Corporation of the City of Ottawa		
Address:	Carruthers Ave., Hinchey Ave. & Lyndale Ave.		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5380-4KEN3T-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
189	1 of 1	E/246.2	60.9 / -2.15	ON	WWIS

Well ID:	7198961	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	3/20/2013
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7328
Casing Material:		**Form Version:**	8
Audit No:	C21234	**Owner:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Tag:	A140392	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7198961.pdf

Additional Detail(s) (Map)

Well Completed Date:	2013/02/20
Year Completed:	2013
Depth (m):	
Latitude:	45.4057497473036
Longitude:	-75.7288420032159
Path:	719\7198961.pdf

Bore Hole Information

Bore Hole ID:	1004265630	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442963.00
Code OB Desc:		**North83:**	5028284.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	20-Feb-2013 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

---

190 | ***1 of 1*** | ***SE/246.5*** | ***64.0 / 0.93*** | ***Ottawa Greenbelt Construction Ltd*** ***85 Spencer Street*** ***Ottawa ON K1Y 2P7*** | ***GEN***

Generator No:	ON5245307	**Status:**	
SIC Code:	238910	**Co Admin:**	
SIC Description:	SITE PREPARATION CONTRACTORS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

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191 | ***1 of 1*** | ***SSE/248.2*** | ***63.9 / 0.85*** | ***Huron Ave N and Caroline Ave*** ***Ottawa ON K1Y*** | ***EHS***

Order No:	21061500255	**Nearest Intersection:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	18-JUN-21	**Search Radius (km):**	.25
Date Received:	15-JUN-21	**X:**	-75.73468696
Previous Site Name:		**Y:**	45.40126826
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

---

192 | **1 of 1** | **E/251.6** | **59.9 / -3.15** | **PRIVATE RESIDENCE**
129 CARRUTHER ST. STORAGE TANK/BARREL
OTTAWA CITY ON K1Y 1N4 | **SPL**

Ref No:	5035	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	6/11/1988	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	ABOVE-GROUND TANK LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	20101
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/11/1988	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	MATERIAL FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	200 LTR. FUEL OIL FROM RESIDENTIAL TANK TO SOIL.		
Contaminant Qty:			

---

193 | **1 of 1** | **ENE/253.1** | **59.9 / -3.15** | **PRIVATE RESIDENCE**
63 CARRUTHURS AVENUE FURNACE OIL TANK
OTTAWA CITY ON | **SPL**

Ref No:	132408	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	9/26/1996	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	ABOVE-GROUND TANK LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	20101
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	WORKS, MCCR
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/27/1996	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PRIVATE RESIDENT'S FUEL OIL TANK LEAKS FUEL TO DIRT BASEMENT FLOOR
Contaminant Qty:

---

194 | **1 of 1** | **NW/253.1** | **62.9 / -0.15** | **No municipal address - see attached map Ottawa ON** | **EHS**

Order No: 20051104023
Status: C
Report Type: Complete Report
Report Date: 11/10/2005
Date Received: 11/4/2005
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: Goldenroad at Parkdale
Municipality:
Client Prov/State: ON
Search Radius (km): 0.5
X: -75.74279
Y: 45.409478

---

195 | **1 of 2** | **ENE/256.0** | **59.9 / -3.15** | **18 Burnside Ave. OTTAWA HOUSING GARAGE<UNOFFICIAL> Ottawa ON K1Y 4V7** | **SPL**

Ref No: 5505-6NMPTR
Site No:
Incident Dt: 4/7/2006
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code: 41
Contaminant Name: DIESEL FUEL AND WATER MIXTURE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Soil Contamination; Surface Water Pollution
Receiving Medium: Land & Water
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/7/2006
Dt Document Closed:
Incident Reason: Other - Reason not otherwise defined
Site Name: 18 BURNSIDE AVE.
Site County/District:
Site Geo Ref Meth:
Incident Summary: Ottawa Housing, 18 Burnside: diesel spill into sewer.
Contaminant Qty: Not Specfic Unknown

Discharger Report:
Material Group: Wastes
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address: 18 BURNSIDE AVE.
Site District Office: Ottawa
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

---

195 | **2 of 2** | **ENE/256.0** | **59.9 / -3.15** | **OTTAWA COMMUNITY HOUSING CORP. 18 BURNSIDE AVE., OTTAWA ON K1Y 4V7** | **GEN**

Generator No: ON7534774
SIC Code: 531111
SIC Description: Lessors of Residential Buildings and Dwellings (ex
Approval Years: 06
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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196 **1 of 1** **ENE/257.8** **60.1 / -2.94** **Burnside Avenue**
Ottawa ON K1Y
EHS

Order No:	20190410145	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report - Quote	**Client Prov/State:**	ON
Report Date:	17-APR-19	**Search Radius (km):**	.3
Date Received:	10-APR-19	**X:**	-75.731072
Previous Site Name:		**Y:**	45.409753
Lot/Building Size:			
Additional Info Ordered:			

---

197 **1 of 2** **ENE/259.5** **59.9 / -3.15** **In front of 55 Carruthers Street<UNOFFICIAL>**
Ottawa ON K1Y 1N3
SPL

Ref No:	2625-6HHURD	**Discharger Report:**	0
Site No:		**Material Group:**	Oil
Incident Dt:	10/25/2005	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Overflow (Tanks Lagoons)	**Sector Type:**	Other Motor Vehicle
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:	TRANSMISSION OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:	Water	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/25/2005	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	In front of 55 Carruthers Street<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Transmission fluid to c/b, cleaned, EGN		
Contaminant Qty:			

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197 **2 of 2** **ENE/259.5** **59.9 / -3.15** **Unknown<UNOFFICIAL>**
55 Carruthers Ave. Ottawa
Ottawa ON
SPL

Ref No:	3467-AWPPHU	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/03/09	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Dumping	**Agency Involved:**	
Contaminant Code:	27	**Nearest Watercourse:**	
Contaminant Name:	CONCRETE	**Site Address:**	55 Carruthers Ave. Ottawa
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land; Surface Water; Ground Water	**Northing:**	5028652.98
MOE Response:	No	**Easting:**	442823.4
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/03/09	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:	Unknown / N/A	**Source Type:**	Unknown / N/A
Site Name:	55 Carruthers Ave<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa: unknown amount of concrete to CB		
Contaminant Qty:	0 other - see incident description		

198	1 of 1	ENE/259.9	59.9 / -3.15	**JOHN HOWARD SOCIETY OF OTTAWA** **59 CARRUTHERS AVENUE, OTTAWA, ON K1Y 1N3** **Ottawa ON**	RSC

RSC ID:	223048	**Cert Date:**	
RA No:		**Cert Prop Use No:**	
RSC Type:	Phase 1 and 2 RSC	**Intended Prop Use:**	Residential
Curr Property Use:	Commercial	**Qual Person Name:**	ADRIAN MENYHART
Ministry District:	Ottawa District Office	**Stratified (Y/N):**	
Filing Date:	2017/03/14	**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:			
Prop ID No (PIN):	04096-0254 (LT)		
Property Municipal Address:	59 CARRUTHERS AVENUE, OTTAWA, ON K1Y 1N3, 55 CARRUTHERS AVENUE, OTTAWA, ON K1Y 1N3		
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=75990&fileName=BROWNFIELDS-E.pdf		

Document(s) Detail

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=75982&fileName=APEC+Table.pdf

Document Heading:	Supporting Documents
Document Name:	Transfer Complete.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=75991&fileName=Transfer+Complete.pdf

Document Heading:	Supporting Documents
Document Name:	Table of current and past uses.pdf
Document Type:	Table of Current and Past Property Use

Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=75987&fileName=Table+of+current+and+past+uses.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=78082&fileName=PhaseTwo.pdf
Document Heading:	Supporting Documents
Document Name:	Lawyer Letter NOV 25 2016.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=75986&fileName=Lawyer+Letter+NOV+25+2016.pdf
Document Heading:	Supporting Documents
Document Name:	Certificate Status jan 2017.pdf
Document Type:	Certificate of Status
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=75988&fileName=Certificate+Status+jan+2017.pdf
Document Heading:	Supporting Documents
Document Name:	Plan of Survey - January 2017.pdf
Document Type:	A Current plan of Survey
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=75981&fileName=Plan+of+Survey+-+January+2017.pdf

199 **1 of 2** **E/263.2** **60.2 / -2.84** **175 Carruthers Ave, Ottawa**
Ottawa ON **SPL**

Ref No:	4003-AYNM5D	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/05/11	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Operator/Human error	**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	175 Carruthers Ave, Ottawa
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1202	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	5028286.81
MOE Response:	No	**Easting:**	442987.38
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/05/11	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Operator/Human Error	**Source Type:**	Motor Vehicle
Site Name:	site of the hole<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Tomlinson Env Services: 20 L diesel to ground		
Contaminant Qty:	20 L		

199 **2 of 2** **E/263.2** **60.2 / -2.84** **Morley Hoppner Inc.**
175 Carruthers
Ottawa ON K1Y 1P8 **GEN**

Generator No:	ON6969162	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	

Approval Years: As of Jan 2021
PO Box No:
Country: Canada
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

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200 *1 of 2* *SW/266.2* *64.9 / 1.88*
JAMES BLANEY
53 GOULD ST OTTAWA K1Y 2P3 ON CA
ON
CFOT

Licence No:
Registration No:
Posse File No:
Posse Reg No:
Status Name:
Tank Type: Single Wall UST
Tank Size: 1100
Tank Material: NULL
Instance No: 39037298
Inst Creation Date: 10/25/2005
Inst Install Date: 10/25/2005
Item: FS FUEL OIL TANK
Tank Age (as of 05/1992):
Device Installed Location: 53 GOULD ST OTTAWA K1Y 2P3 ON CA
Description: NULL
Contact Name:
Contact Address:
Contact Address2:
Contact Suite:
Contact City:
Contact Prov:
Contact Postal:
Item Description: Fuel Oil Tank
Instance Type:
Facility Type:
Fuel Type:
Distributor:
Letter Sent:
Comments:
Corrosion Protect:
Province:
Nbr:
Context: FS Fuel Oil Tank

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200 *2 of 2* *SW/266.2* *64.9 / 1.88*
JAMES BLANEY
53 GOULD ST OTTAWA K1Y 2P3 ON CA
ON
DTNK

Delisted Fuel Storage Tank

Instance No: 39037298
Status: Active
Instance Type:
Fuel Type:
Cont Name:
Capacity: 1100
Tank Material: NULL
Corrosion Prot: NULL
Tank Type: Single Wall UST
Install Year: 1975
Facility Type: FS FUEL OIL TANK
Device Installed Loc:
Fuel Type 2:
Fuel Type 3:
Item:
Item Description: Fuel Oil Tank
Model: NULL
Description: NULL
Instance Creation Dt: 10/25/2005
Creation Date: 7/5/2009 2:56:58 AM
Overfill Prot Type:
Facility Location: 53 GOULD ST OTTAWA K1Y 2P3 ON CA
Piping SW Steel:
Piping SW Galvan:
Tanks SW Steel:
Piping Underground:
No Underground:
Max Hazard Rank: NULL
Max Hazard Rank 1: NULL
Nxt Period Start Dt: NULL
Program Area 1: NULL
Program Area 2: NULL
Nxt Period Strt Dt 2: NULL
Risk Based Periodic: NULL
Vol of Directives: NULL
Years in Service: 5.4
Created Date: 25-OCT-05
Federal Device: NULL

Instance Install Dt:	10/25/2005	**Periodic Exempt:**	NULL
Manufacturer:	NULL	**Statutory Interval:**	NULL
Serial No:	NULL	**Rcomnd Insp Interval:**	NULL
ULC Standard:	NULL	**Recommended Toler:**	NULL
Quantity:	1	**Panam Venue Name:**	NULL
Unit of Measure:	EA	**External Identifier:**	NULL
Parent Fac Type:			
TSSA Base Sched Cycle 1:	NULL		
TSSA Base Sched Cycle 2:	NULL		
Original Source:	FST		
Record Date:	31-MAY-2021		

201 **1 of 1** **ENE/268.2** **59.9 / -3.15** **55 CARRUTHERS AVENUE OTTAWA ON** **WWIS**

Well ID:	7264754	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/15/2016
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7328
Casing Material:		**Form Version:**	7
Audit No:	Z227936	**Owner:**	
Tag:	A153920	**Street Name:**	55 CARRUTHERS AVENUE
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7264754.pdf

Additional Detail(s) (Map)

Well Completed Date:	2016/05/05
Year Completed:	2016
Depth (m):	9.15
Latitude:	45.4086122721697
Longitude:	-75.7302333989173
Path:	726\7264754.pdf

Bore Hole Information

Bore Hole ID:	1006052743	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442857.00
Code OB Desc:		**North83:**	5028603.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05-May-2016 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	digit
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1006105785
Layer:	1
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.5199999809265137
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006105786
Layer:	2
Color:	
General Color:	
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.5199999809265137
Formation End Depth:	9.149999618530273
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006105794
Layer:	1
Plug From:	0.0
Plug To:	5.179999828338623
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006105793
Method Construction Code:	F
Method Construction:	H.S.A.
Other Method Construction:	DIAMOND

Pipe Information

Pipe ID:	1006105784
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: 1006105790
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.099999904632568
Casing Diameter: 3.180000066757202
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006105791
Layer: 1
Slot: 10
Screen Top Depth: 6.099999904632568
Screen End Depth: 9.149999618530273
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 3.890000104904175

Water Details

Water ID: 1006105789
Layer: 1
Kind Code:
Kind:
Water Found Depth: 5.929999828338623
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006105787
Diameter: 20.299999237060547
Depth From: 0.0
Depth To: 1.5199999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006105788
Diameter: 7.619999885559082
Depth From: 1.5199999809265137
Depth To: 9.149999618530273
Hole Depth UOM: m
Hole Diameter UOM: cm

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202 ***1 of 1*** ***ENE/268.6*** ***59.9 / -3.15*** ***71 Carruthers Ave Ottawa ON K1Y1N3*** ***EHS***

Order No: 20131210024
Status: C
Report Type: Standard Select Report
Report Date: 12-DEC-13
Date Received: 10-DEC-13
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: -75.730032
Y: 45.408291

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

203 | **1 of 1** | **ESE/270.2** | **62.9 / -0.15** | **323 Parkdall Ave Ottawa ON** | **EHS**

Order No:	20180207177	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	14-FEB-18	**Search Radius (km):**	.25
Date Received:	08-FEB-18	**X:**	-75.73035
Previous Site Name:		**Y:**	45.402884
Lot/Building Size:			
Additional Info Ordered:			

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204 | **1 of 8** | **ESE/270.3** | **62.9 / -0.15** | **GRAPHIC DISPLAY CANADA 45 SPENCER ST OTTAWA ON K1Y 2P5** | **SCT**

Established: 1979
Plant Size (ft²): 0
Employment: 9

--Details--
Description: Other Printing
SIC/NAICS Code: 323119

Description: Showcase, Partition, Shelving and Locker Manufacturing
SIC/NAICS Code: 337215

Description: Sign Manufacturing
SIC/NAICS Code: 339950

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204 | **2 of 8** | **ESE/270.3** | **62.9 / -0.15** | **FUJI GRAPHIC SYSTEMS CANADA 45 SPENCER ST OTTAWA ON K1Y 2P5** | **SCT**

Established: 0000
Plant Size (ft²): 0
Employment: 2

--Details--
Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417230

Description: Office and Store Machinery and Equipment Wholesaler-Distributors
SIC/NAICS Code: 417910

Description: Stationery and Office Supplies Wholesaler-Distributors
SIC/NAICS Code: 418210

Description: All Other Industrial Machinery Manufacturing
SIC/NAICS Code: 333299

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204 | **3 of 8** | **ESE/270.3** | **62.9 / -0.15** | **THE ENVELOPE HOUSE 45 SPENCER ST OTTAWA ON K1Y 2P5** | **SCT**

Established: 1979
Plant Size (ft²): 8000

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Employment: 5

--Details--
Description: Stationery Product Manufacturing
SIC/NAICS Code: 322230

Description: Other Printing
SIC/NAICS Code: 323119

Description: ENVELOPES
SIC/NAICS Code: 2677

---

204 | 4 of 8 | ESE/270.3 | 62.9 / -0.15 | GRAPHIC DISPLAY CANADA
45 SPENCER ST
OTTAWA ON K1Y 2P5 | SCT

Established: 1979
Plant Size (ft²): 0
Employment: 9

--Details--
Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 2759

Description: SIGNS AND ADVERTISING SPECIALTIES
SIC/NAICS Code: 3993

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204 | 5 of 8 | ESE/270.3 | 62.9 / -0.15 | Graphic Display Canada - A St-Joseph Corporation Company
45 Spencer St
Ottawa ON K1Y 2P5 | SCT

Established: 1979
Plant Size (ft²): 10000
Employment: 9

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204 | 6 of 8 | ESE/270.3 | 62.9 / -0.15 | GRAPHIC DISPLAY CANADA
DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET
OTTAWA ON K1Y 2P5 | GEN

Generator No: ON0272301
SIC Code: 2819
SIC Description: OTHER COMM. PRINTING
Approval Years: 86,87,88,89,90,92,93,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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204 | 7 of 8 | ESE/270.3 | 62.9 / -0.15 | GRAPHIC DISPLAY CANADA 18-125
DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET
OTTAWA ON K1Y 2P5 | GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Generator No: ON0272301
SIC Code: 2819
SIC Description: OTHER COMM. PRINTING
Approval Years: 94,95,96
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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204 | **8 of 8** | **ESE/270.3** | **62.9 / -0.15** | **GRAPHIC DISPLAY CANADA**
M.O.M. PRINTING LIMITED, A DIVISION OF 45 SPENCER STREET
OTTAWA ON K1Y 2P5 | **GEN**

Generator No: ON0272301
SIC Code: 2819
SIC Description: OTHER COMM. PRINTING
Approval Years: 98,99,00,01
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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205 | **1 of 1** | **E/272.5** | **60.1 / -2.95** | **12 Stirling**
Ottawa ON | **EHS**

Order No: 20170301136
Status: C
Report Type: Standard Report
Report Date: 07-MAR-17
Date Received: 01-MAR-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Topographic Maps

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.728539
Y: 45.405863

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206 | **1 of 1** | **E/273.9** | **60.9 / -2.15** | **212, 214 and 216 Carruthers Ave**
Ottawa ON K1Y 1N7 | **EHS**

Order No: 22030300355
Status: C
Report Type: Standard Report
Report Date: 08-MAR-22
Date Received: 03-MAR-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7284085
Y: 45.4046218

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207 | **1 of 1** | **S/277.8** | **66.1 / 3.05** | **CONTRACTOR**
AT RESIDENCE AT 87 GRANGE ST. (OWNER MRS. PENNY BRADY 613-729-1064) (N.O.S.)
OTTAWA CITY ON K1Y 0P1 | **SPL**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Ref No:	205201	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	7/5/2001	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	CONTAINER OVERFLOW	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	20107
Nature of Impact:	Other	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/5/2001	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ERROR	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CONTRACTOR - 10 L OF FURNACE OIL TO PAVEMENT WHILE PUMPING OUT TANK.		
Contaminant Qty:			

---

208 **1 of 1** **ENE/282.0** **59.9 / -3.15** **ON** **WWIS**

Well ID:	7219176	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	4/14/2014
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6964
Casing Material:		**Form Version:**	8
Audit No:	C22316	**Owner:**	
Tag:	A137254	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	NEPEAN TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2013/10/28
Year Completed:	2013
Depth (m):	
Latitude:	45.4087210956204
Longitude:	-75.7301070103588
Path:	

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Bore Hole ID:	1004731379	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442867.00
Code OB Desc:		**North83:**	5028615.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	28-Oct-2013 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

209 ***1 of 3*** ***ESE/282.1*** ***62.9 / -0.15*** ***Canadian Criminal Justice Assn*** ***SCT***
320 Parkdale Ave Suite 101
Ottawa ON K1Y 4X9

Established:	01-JAN-19
Plant Size (ft²):	
Employment:	

--Details--

Description:	Professional Organizations
SIC/NAICS Code:	813920

209 ***2 of 3*** ***ESE/282.1*** ***62.9 / -0.15*** ***320 Parkdale Ave*** ***SPL***
Ottawa ON

Ref No:	8422-AEMNB7	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	10/11/2016	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	**Site Address:**	320 Parkdale Ave
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/11/2016	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	condo<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: leaking fuel oil tank		
Contaminant Qty:	0 other - see incident description		

209 ***3 of 3*** ***ESE/282.1*** ***62.9 / -0.15*** ***320 PARKDALE AVE, OTTAWA*** ***INC***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				ON	

Incident No:	1956922	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	Yes
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	Yes
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2016/10/11 00:00:00	**Indus App. Type:**	
Time of Occurrence:	13:18:00	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2016/10/11 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Leak	**Depth Ground Cover:**	
Fuel Type Involved:	Fuel Oil	**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:	6376731	**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: 320 PARKDALE AVE, OTTAWA - LEAK
Occurence Narrative: Fuel oil leaking from piping at the fuel oil storage tank.
Operation Type Involved: Multi-unit Residential
Item:
Item Description:
Device Installed Location:

210	1 of 1	ESE/287.3	62.9 / -0.15	3 HAMILTON AVE NORTH ON	WWIS

Well ID:	7041972	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	3/29/2007
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Dewatering	**Abandonment Rec:**	
Water Type:		**Contractor:**	3651
Casing Material:		**Form Version:**	3
Audit No:	Z64906	**Owner:**	
Tag:	A054052	**Street Name:**	3 HAMILTON AVE NORTH
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7041972.pdf

Additional Detail(s) (Map)

Well Completed Date:	2007/03/15
Year Completed:	2007
Depth (m):	6.1
Latitude:	45.4024874017343
Longitude:	-75.7308572591547
Path:	704\7041972.pdf

Bore Hole Information

Bore Hole ID:	11764475	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442802.00
Code OB Desc:		***North83:***	5027923.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	15-Mar-2007 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933095686
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.2000000476837158
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933095685
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.2000000476837158
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933316039
Layer:	1
Plug From:	0.0
Plug To:	2.0999999046325684
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	967041972
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11772195
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930897279
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	2.0999999046325684
Casing Diameter:	15.899999618530273
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	930897280
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	2.0999999046325684
Depth To:	6.099999904632568
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Hole Diameter

Hole ID:	11850737
Diameter:	15.199999809265137
Depth From:	2.0999999046325684
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	11850738
Diameter:	25.399999618530273

Depth From: 0.0
Depth To: 2.0999999046325684
Hole Depth UOM: m
Hole Diameter UOM: cm

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211 *1 of 1* *ESE/290.8* *63.6 / 0.54* ***R.M. OF OTTAWA-CARLETON HAMILTON ST./SPENCER ST. OTTAWA ON*** *CA*

Certificate #: 7-0914-98-
Application Year: 98
Issue Date: 9/14/1998
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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212 *1 of 1* *ESE/291.8* *62.9 / -0.15* ***3 HAMILTON AVE NORTH ON*** *WWIS*

Well ID: 7041971
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Dewatering
Water Type:
Casing Material:
Audit No: Z64905
Tag: A054051
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 3/29/2007
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3651
Form Version: 3
Owner:
Street Name: 3 HAMILTON AVE NORTH
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7041971.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/03/15
Year Completed: 2007
Depth (m): 6.1
Latitude: 45.4024241525656
Longitude: -75.7308947766056
Path: 704\7041971.pdf

Bore Hole Information

Bore Hole ID: 11764474
DP2BR:
Elevation:
Elevrc:

Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442799.00
Code OB Desc:		***North83:***	5027916.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	15-Mar-2007 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933095684
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.5
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933095683
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933316038
Layer:	1
Plug From:	0.0
Plug To:	2.299999952316284
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	967041971
Method Construction Code:	2

Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11772194
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930897278
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 2.299999952316284
Depth To: 6.099999904632568
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930897277
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 2.299999952316284
Casing Diameter: 15.899999618530273
Casing Diameter UOM: cm
Casing Depth UOM: m

Hole Diameter

Hole ID: 11850735
Diameter: 15.199999809265137
Depth From: 2.299999952316284
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11850736
Diameter: 25.399999618530273
Depth From: 0.0
Depth To: 2.299999952316284
Hole Depth UOM: m
Hole Diameter UOM: cm

213	1 of 1	ESE/292.4	62.9 / -0.15	3 HAMILTON AVE NORTH ON	WWIS

Well ID: 7041967
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Dewatering
Water Type:
Data Entry Status:
Data Src:
Date Received: 3/29/2007
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3651

Casing Material:		**Form Version:**	3
Audit No:	Z64901	**Owner:**	
Tag:	A054047	**Street Name:**	3 HAMILTON AVE NORTH
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7041967.pdf

Additional Detail(s) (Map)

Well Completed Date:	2007/03/15
Year Completed:	2007
Depth (m):	6.1
Latitude:	45.402396823846
Longitude:	-75.7309455348453
Path:	704\7041967.pdf

Bore Hole Information

Bore Hole ID:	11764470	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442795.00
Code OB Desc:		**North83:**	5027913.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	15-Mar-2007 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933095676
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.6000000238418579
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	933095675
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.6000000238418579
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933316034
Layer:	1
Plug From:	0.0
Plug To:	1.7000000476837158
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	967041967
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11772190
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930897269
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	1.7000000476837158
Casing Diameter:	15.899999618530273
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	930897270
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	1.7000000476837158
Depth To:	6.099999904632568
Casing Diameter:	
Casing Diameter UOM:	cm

Casing Depth UOM: m

Hole Diameter

Hole ID: 11850727
Diameter: 25.399999618530273
Depth From: 0.0
Depth To: 1.7000000476837158
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11850728
Diameter: 15.199999809265137
Depth From: 1.7000000476837158
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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214 | ***1 of 1*** | ***ESE/293.2*** | ***62.9 / -0.15*** | ***3 HAMILTON AVE NORTH ON*** | ***WWIS***

Well ID: 7041975
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Dewatering
Water Type:
Casing Material:
Audit No: Z64909
Tag: A054055
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 3/29/2007
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3651
Form Version: 3
Owner:
Street Name: 3 HAMILTON AVE NORTH
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7041975.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/03/16
Year Completed: 2007
Depth (m): 6.1
Latitude: 45.4026528442428
Longitude: -75.7303227282798
Path: 704\7041975.pdf

Bore Hole Information

Bore Hole ID: 11764478
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:

Elevation:
Elevrc:
Zone: 18
East83: 442844.00
North83: 5027941.00

Open Hole:
Cluster Kind:
Date Completed: 16-Mar-2007 00:00:00
Remarks:
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

Overburden and Bedrock Materials Interval

Formation ID: 933095691
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.2000000476837158
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933095692
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.2000000476837158
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933316042
Layer: 1
Plug From: 0.0
Plug To: 2.200000047683716
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 967041975
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11772198
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930897285
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 2.200000047683716
Casing Diameter: 15.899999618530273
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930897286
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 2.200000047683716
Depth To: 6.099999904632568
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Hole Diameter

Hole ID: 11850743
Diameter: 25.399999618530273
Depth From: 0.0
Depth To: 2.200000047683716
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11850744
Diameter: 15.199999809265137
Depth From: 2.200000047683716
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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215 ***1 of 1*** ***ESE/294.3*** ***62.9 / -0.15*** ***3 HAMILTON AVE NORTH ON*** ***WWIS***

Well ID: 7041977
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Dewatering
Water Type:
Casing Material:
Audit No: Z64911
Tag: A054057
Construction Method:

Data Entry Status:
Data Src:
Date Received: 3/29/2007
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3651
Form Version: 3
Owner:
Street Name: 3 HAMILTON AVE NORTH
County: OTTAWA

Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7041977.pdf

Additional Detail(s) (Map)

Well Completed Date:	2007/03/16
Year Completed:	2007
Depth (m):	7.6
Latitude:	45.4027992217539
Longitude:	-75.7299540595762
Path:	704\7041977.pdf

Bore Hole Information

Bore Hole ID:	11764480	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	442873.00
Code OB Desc:		**North83:**	5027957.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	16-Mar-2007 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933095695
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.2000000476837158
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933095696
Layer:	2

Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.2000000476837158
Formation End Depth:	7.599999904632568
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933316044
Layer:	1
Plug From:	0.0
Plug To:	2.4000000953674316
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	967041977
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11772200
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930897289
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	2.4000000953674316
Casing Diameter:	15.899999618530273
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	930897290
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	2.4000000953674316
Depth To:	7.599999904632568
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Hole Diameter

Hole ID: 11850747
Diameter: 25.399999618530273
Depth From: 0.0
Depth To: 2.4000000953674316
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11850748
Diameter: 15.199999809265137
Depth From: 2.4000000953674316
Depth To: 7.599999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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216 | ***1 of 1*** | ***ESE/294.4*** | ***62.9 / -0.15*** | ***3 HAMILTON AVE NORTH ON*** | ***WWIS***

Well ID: 7041968
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Dewatering
Water Type:
Casing Material:
Audit No: Z64902
Tag: A054048
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 3/29/2007
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3651
Form Version: 3
Owner:
Street Name: 3 HAMILTON AVE NORTH
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7041968.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/03/15
Year Completed: 2007
Depth (m): 6.1
Latitude: 45.4023697404105
Longitude: -75.7309579632385
Path: 704\7041968.pdf

Bore Hole Information

Bore Hole ID: 11764471
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 15-Mar-2007 00:00:00

Elevation:
Elevrc:
Zone: 18
East83: 442794.00
North83: 5027910.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m

Remarks: ***Location Method:*** wwr
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 933095677
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.8999999761581421
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933095678
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.8999999761581421
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933316035
Layer: 1
Plug From: 0.0
Plug To: 1.7999999523162842
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 967041968
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11772191

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930897271
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 1.7999999523162842
Casing Diameter: 15.899999618530273
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930897272
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 1.7999999523162842
Depth To: 6.099999904632568
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Hole Diameter

Hole ID: 11850730
Diameter: 25.399999618530273
Depth From: 0.0
Depth To: 1.7999999523162842
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11850729
Diameter: 15.199999809265137
Depth From: 1.7999999523162842
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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217 ***1 of 2*** ***ESE/295.2*** ***63.9 / 0.85*** ***OTTAWA HYDRO***
4 HAMILTON ST. MOTOR VEHICLE (OPERATING FLUID)
OTTAWA CITY ON ***SPL***

Ref No: 86490
Site No:
Incident Dt: 6/3/1993
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:

Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20101
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/4/1993	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OVERSTRESS/OVERPRESSURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OTTAWA HYDRO - 1 L OF HYDRAULIC OIL TO GROUND		
Contaminant Qty:			

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217 | ***2 of 2*** | ***ESE/295.2*** | ***63.9 / 0.85*** | ***Artech Studios*** ***6 Hamilton Ave N Suite 250*** ***Ottawa ON K1Y 4R1*** | ***SCT***

Established:	01-DEC-82
Plant Size (ft²):	
Employment:	

--Details--

Description:	Doll, Toy and Game Manufacturing
SIC/NAICS Code:	339930

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218 | ***1 of 1*** | ***ESE/295.6*** | ***62.9 / -0.15*** | ***3 HAMILTON AVE NORTH ON*** | ***WWIS***

Well ID:	7041970	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	3/29/2007
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Dewatering	**Abandonment Rec:**	
Water Type:		**Contractor:**	3651
Casing Material:		**Form Version:**	3
Audit No:	Z64904	**Owner:**	
Tag:	A054050	**Street Name:**	3 HAMILTON AVE NORTH
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7041970.pdf

Additional Detail(s) (Map)

Well Completed Date:	2007/03/15
Year Completed:	2007
Depth (m):	6.1
Latitude:	45.4023790680224
Longitude:	-75.7309069729037
Path:	704\7041970.pdf

Bore Hole Information

Bore Hole ID:	11764473	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442798.00
Code OB Desc:		***North83:***	5027911.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	15-Mar-2007 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933095681
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933095682
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.5
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933316037
Layer:	1
Plug From:	0.0
Plug To:	2.299999952316284
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID: 967041970
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11772193
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930897275
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 2.299999952316284
Casing Diameter: 15.899999618530273
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930897276
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 2.299999952316284
Depth To: 6.099999904632568
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Hole Diameter

Hole ID: 11850734
Diameter: 25.399999618530273
Depth From: 0.0
Depth To: 2.299999952316284
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11850733
Diameter: 15.199999809265137
Depth From: 2.299999952316284
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

219	*1 of 8*	*ESE/296.0*	*63.9 / 0.85*	***VOGUE BRASSIERE INC.*** ***7 HINTON AVE N*** ***OTTAWA ON K1Y 4P1***	***SCT***

Established: 1953
Plant Size (ft²): 0
Employment: 110

--Details--
Description: BRASSIERES, GIRDLES, AND ALLIED GARMENTS
SIC/NAICS Code: 2342

Description: Cut and Sew Clothing Contracting
SIC/NAICS Code: 315210

Description: Women's and Girls' Cut and Sew Lingerie, Loungewear and Nightwear Manufacturing
SIC/NAICS Code: 315231

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219 ***2 of 8*** ***ESE/296.0*** ***63.9 / 0.85*** ***CANADIAN ARCTIC RESOURCES COMM*** ***SCT***
7 Hinton Ave N Suite 200
Ottawa ON K1Y 4P1

Established: 1971
Plant Size (ft²): 0
Employment: 4

--Details--
Description: Periodical Publishers
SIC/NAICS Code: 511120

Description: Book Publishers
SIC/NAICS Code: 511130

Description: Other Publishers
SIC/NAICS Code: 511190

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219 ***3 of 8*** ***ESE/296.0*** ***63.9 / 0.85*** ***Canadian Arctic Resources Committee Inc.*** ***SCT***
7 Hinton Ave N Suite 200
Ottawa ON K1Y 4P1

Established: 1971
Plant Size (ft²):
Employment: 4

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219 ***4 of 8*** ***ESE/296.0*** ***63.9 / 0.85*** ***Metcalfe Realty Company Limited*** ***GEN***
7 Hinton Avenue
Ottawa ON

Generator No: ON5223737
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
219	5 of 8	ESE/296.0	63.9 / 0.85	7 Hinton Ave N. Ottawa ON K1Y 4P1	EHS

Order No:	20090616008	**Nearest Intersection:**	Hinton Ave N. & Spencer St.
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	6/24/2009	**Search Radius (km):**	0.25
Date Received:	6/16/2009	**X:**	-75.73185
Previous Site Name:		**Y:**	45.40174
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
219	6 of 8	ESE/296.0	63.9 / 0.85	METCALFE REALTY LIMITED 7 HINTIN AVE., NORTH OTTAWA ON	GEN

Generator No:	ON4988188	**Status:**	
SIC Code:	315210	**Co Admin:**	
SIC Description:	Cut and Sew Clothing Contracting	**Choice of Contact:**	
Approval Years:	2009	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
219	7 of 8	ESE/296.0	63.9 / 0.85	Metcalfe Realty Company Limited 7 Hinton Avenue Ottawa ON	GEN

Generator No:	ON5223737	**Status:**	
SIC Code:	531310	**Co Admin:**	
SIC Description:	Real Estate Property Managers	**Choice of Contact:**	
Approval Years:	2009	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
219	8 of 8	ESE/296.0	63.9 / 0.85	Metcalfe Realty Company Limited 7 Hinton Avenue Ottawa ON	GEN

Generator No:	ON5223737	**Status:**	
SIC Code:	531310	**Co Admin:**	
SIC Description:	Real Estate Property Managers	**Choice of Contact:**	
Approval Years:	2012	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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220 ***1 of 1*** ***ESE/296.7*** ***62.9 / -0.15*** ***3 HAMILTON AVE NORTH ON*** ***WWIS***

Well ID: 7041966
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Dewatering
Water Type:
Casing Material:
Audit No: Z47380
Tag: A054046
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 3/29/2007
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3651
Form Version: 3
Owner:
Street Name: 3 HAMILTON AVE NORTH
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7041966.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/03/15
Year Completed: 2007
Depth (m): 6.1
Latitude: 45.4023244105501
Longitude: -75.7310084892421
Path: 704\7041966.pdf

Bore Hole Information

Bore Hole ID: 11764469
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 15-Mar-2007 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442790.00
North83: 5027905.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID:	933095674
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.8999999761581421
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933095673
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.8999999761581421
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933316033
Layer:	1
Plug From:	0.0
Plug To:	1.899999976158142
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	967041966
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11772189
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930897268
Layer:	2
Material:	4

Open Hole or Material:	OPEN HOLE
Depth From:	1.899999976158142
Depth To:	6.099999904632568
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	930897267
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	1.899999976158142
Casing Diameter:	15.899999618530273
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Hole Diameter

Hole ID:	11850726
Diameter:	15.199999809265137
Depth From:	1.899999976158142
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	11850725
Diameter:	25.399999618530273
Depth From:	0.0
Depth To:	1.899999976158142
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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221 **1 of 1** **ESE/296.8** **62.9 / -0.15** **3 HAMILTON AVE NORTH ON** **WWIS**

Well ID:	7041969	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	3/29/2007
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Dewatering	**Abandonment Rec:**	
Water Type:		**Contractor:**	3651
Casing Material:		**Form Version:**	3
Audit No:	Z64903	**Owner:**	
Tag:	A054049	**Street Name:**	3 HAMILTON AVE NORTH
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7041969.pdf

Additional Detail(s) (Map)

Well Completed Date:	2007/03/16
Year Completed:	2007
Depth (m):	6.1
Latitude:	45.4023609851476
Longitude:	-75.7309195173761
Path:	704\7041969.pdf

Bore Hole Information

Bore Hole ID:	11764472	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442797.00
Code OB Desc:		***North83:***	5027909.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	16-Mar-2007 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933095680
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.5
Formation End Depth:	6.099999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933095679
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933316036
Layer:	1
Plug From:	0.0
Plug To:	2.299999952316284
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	967041969
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11772192
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930897273
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	2.299999952316284
Casing Diameter:	15.899999618530273
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	930897274
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	2.299999952316284
Depth To:	6.099999904632568
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Hole Diameter

Hole ID:	11850731
Diameter:	15.199999809265137
Depth From:	2.299999952316284
Depth To:	6.099999904632568
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	11850732
Diameter:	25.399999618530273

Depth From:	0.0
Depth To:	2.299999952316284
Hole Depth UOM:	m
Hole Diameter UOM:	cm

222 | **1 of 1** | **ESE/297.5** | **61.9 / -1.15** | **ENBRIDGE GAS INC**
301 HINCHEY AVE,,OTTAWA,ON,K1Y 1M1,CA
ON | **PINC**

Incident Id:		**Pipe Material:**	
Incident No:	2916838	**Fuel Category:**	
Incident Reported Dt:	9/2/2020	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Non Mandated	**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:	ENBRIDGE GAS INC		
Incident Address:	301 HINCHEY AVE,,OTTAWA,ON,K1Y 1M1,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

223 | **1 of 1** | **E/297.9** | **60.9 / -2.15** | **PRIVATE RESIDENCE**
215 CARRUTHERS AVE FURNACE OIL TANK
OTTAWA CITY ON K1Y 1N6 | **SPL**

Ref No:	119608	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	9/28/1995	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	ABOVE-GROUND TANK LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	20101
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/13/1995	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRIVATE FUEL OIL TANK-450L MAX TO GND,NO DRAINS. CORRODED TANK.CLEANING.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
224	1 of 1	ESE/298.4	63.9 / 0.85	7 HINTON AVE. Ottawa ON	WWIS

Well ID:	7119461	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	2/23/2009
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	5
Audit No:	M03849	**Owner:**	
Tag:	A080380	**Street Name:**	7 HINTON AVE.
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OTTAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119461.pdf

Additional Detail(s) (Map)

Well Completed Date: 2009/01/21
Year Completed: 2009
Depth (m):
Latitude: 45.4019643065077
Longitude: -75.7310166226552
Path: 711\7119461.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119461.pdf

Additional Detail(s) (Map)

Well Completed Date: 2009/01/27
Year Completed: 2009
Depth (m): 10
Latitude: 45.4019732252913
Longitude: -75.7310295152432
Path: 711\7119461.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119461.pdf

Additional Detail(s) (Map)

Well Completed Date: 2009/01/20
Year Completed: 2009
Depth (m):
Latitude: 45.4020687956312
Longitude: -75.7315674064251
Path: 711\7119461.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119461.pdf

Additional Detail(s) (Map)

Well Completed Date: 2009/01/20
Year Completed: 2009
Depth (m):
Latitude: 45.4020686319595
Longitude: -75.7315929594843
Path: 711\7119461.pdf

Bore Hole Information

Bore Hole ID: 1002743337
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 20-Jan-2009 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442744.00
North83: 5027877.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002743341
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002743340
Method Construction Code:
Method Construction:
Other Method Construction: AIR PERCUSSION

Pipe Information

Pipe ID: 1002743342
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002743344
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 7.0
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	1002743343
Layer:	
Slot:	
Screen Top Depth:	7.0
Screen End Depth:	10.0
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1002743345
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:	1002743339
Diameter:	5.0
Depth From:	
Depth To:	10.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002018852	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	442788.00
Code OB Desc:		***North83:***	5027866.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	27-Jan-2009 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002743357

Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	26
Mat3 Desc:	ROCK
Formation Top Depth:	2.0
Formation End Depth:	10.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002743356
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	25
Mat3 Desc:	OVERBURDEN
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002743360
Layer:	1
Plug From:	0.0
Plug To:	0.30000001192092896
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002743362
Layer:	3
Plug From:	5.5
Plug To:	10.0
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002743361
Layer:	2
Plug From:	0.30000001192092896
Plug To:	5.5
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002743366
Method Construction Code:	5

Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1002743355
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002743363
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.0
Casing Diameter: 3.450000047683716
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002743364
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.210000038146973

Hole Diameter

Hole ID: 1002743358
Diameter: 8.25
Depth From: 0.0
Depth To: 2.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1002743359
Diameter: 5.0
Depth From: 2.0
Depth To: 10.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002743328
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Elevation:
Elevrc:
Zone: 18
East83: 442789.00
North83: 5027865.00
Org CS: UTM83
UTMRC: 3

Date Completed: 21-Jan-2009 00:00:00
Remarks:
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: 1002743332
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002743331
Method Construction Code:
Method Construction:
Other Method Construction: AIR PERCUSSION

Pipe Information

Pipe ID: 1002743333
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002743335
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: 1002743334
Layer:
Slot:
Screen Top Depth: 2.0
Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002743336
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: 1002743330
Diameter: 5.0
Depth From:
Depth To: 4.800000190734863
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002743346
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 20-Jan-2009 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 442746.00
North83: 5027877.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002743350
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002743349
Method Construction Code:
Method Construction:
Other Method Construction: AIR PERCUSSION

Pipe Information

Pipe ID: 1002743351

Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002743353
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: 1002743352
Layer:
Slot:
Screen Top Depth: 3.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002743354
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: 1002743348
Diameter: 5.0
Depth From:
Depth To: 6.0
Hole Depth UOM: m
Hole Diameter UOM: cm

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225 | ***1 of 1*** | ***E/300.2*** | ***59.9 / -3.15*** | ***12 Stirling Ave Ottawa ON K1Y 1P8*** | ***EHS***

Order No: 20121015032
Status: C
Report Type: Custom Report
Nearest Intersection:
Municipality:
Client Prov/State: ON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Report Date:	22-OCT-12	***Search Radius (km):***	.25
Date Received:	15-OCT-12	***X:***	-75.728184
Previous Site Name:		***Y:***	45.405898
Lot/Building Size:			
Additional Info Ordered:			

Unplottable Summary

Total: 84 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Colonnade Development Incorporated		Ottawa ON	
CA	National Capital Commission	Ottawa River Parkway Detour Lane	Ottawa ON	
CA	City of Ottawa	Parkdale Avenue	Ottawa ON	
CA	R.W. Tomlinson Limited	Mobile Facility	Ottawa ON	
CA	Canada Lands Company CLC Limited		Ottawa ON	
CA	City of Ottawa	Hamilton Avenue	Ottawa ON	
CA	V. REV. D. SEVER	STONEHURST AVE.	OTTAWA CITY ON	
CA		Scott Street (Parkdale to Merton)	Ottawa ON	
CA		Scott Street	Ottawa ON	
CA		Carruthers Ave., Hinchey Ave. & Lyndale Ave.	Ottawa ON	
CA		Ross Avenue	Ottawa ON	
CA		Ross Avenue	Ottawa ON	
CA		Forward, Lyndale and Hinchey	Ottawa ON	
CA		Scott Street (Parkdale to Merton)	Ottawa ON	
CA		Forward, Lyndale and Hinchey	Ottawa ON	
CA		Carruthers Ave., Hinchey Ave. & Lyndale Ave.	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	HINTO ST./SPENCER ST/OXFORD ST	OTTAWA CITY ON	
CA	OTTAWA CITY	SCOTT ST.	OTTAWA CITY ON	

CA	V. REV. D. SEVER	STONEHURST AVE.	OTTAWA CITY ON	
CA	Colonnade Development Incorporated		Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	SUNNYMEDE AVE.	OTTAWA CITY ON	
CONV	DOMTAR INC.		ON	
CONV	POMERLEAU LTD.		ON	
CONV	AECON CONSTRUCTION AND MATERIAL		ON	
CONV	R.W. TOMLINSON LIMITED		ON	
EBR	R.W. Tomlinson Limited	Mobile Facility Ottawa CITY OF OTTAWA	ON	
ECA	Canada Lands Company CLC Limited		Ottawa ON	K1P 5L4
ECA	City of Ottawa	Spencer St	Ottawa ON	K1P 1J1
ECA	Canada Lands Company CLC Limited		Ottawa ON	K1P 5L4
ECA	City of Ottawa	Huron Ave N	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Scott St	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Scott Street, Premier Ave., Champagne Ave.	Ottawa ON	K1P 1J1
ECA	R.W. Tomlinson Limited	Mobile Facility	Ottawa ON	K1G 3N4
ECA	The Regional Municipality of Ottawa-Carleton	Scott Street	Ottawa ON	K2P 2L7
ECA	City of Ottawa	Bullman Street (from Hamilton Avenue to Parkdale Avenue)	Ottawa ON	K2G 6J8
EHS		Hamilton Ave North	Ottawa ON	
GEN	GVT. OF CANADA-MEASUREMENT CANADA	HOLLAND AVENUE, STANDARDS BUILDING BUILDING 4, TUNNEY'S PASTURE	OTTAWA ON	
GEN	GVT. OF CANADA-MEASUREMENT CANADA	HOLLAND AVENUE STANDARDS BUILDING TUNNEY'S PASTURE	OTTAWA ON	K1A 0C9
GEN	GVT. OF CANADA-INDUSTRY CANADA	STANDARDS BUILDING TUNNEY'S PASTURE, HOLLAND AVE.	OTTAWA ON	
GEN	GVT. OF CAN-STATISTICS CANADA 18-155	FACILITIES MANAGEMENT R.H. COATS BUILDING, TUNNEY'S PASTURE	OTTAWA ON	K1A 0T6

GEN	GVT. OF CAN-STATISTICS CANADA	FACILITIES MANAGEMENT R.H. COATS BUILDING, TUNNEY'S PASTURE	OTTAWA ON	K1A 0T6
GEN	GVT. OF CAN.(OUT OF BUSINESS)	STATISTICS CANADA PRINTING PLANT STATISTICS CANADA BLDG,TUNNEYS PASTURE	OTTAWA ON	K1A 0S7
GEN	GVT. OF CAN.-SUPPLY AND SERVICES 18-207	STATISTICS CANADA PRINTING PLANT STATISTICS CANADA BLDG,TUNNEYS PASTURE	OTTAWA ON	K1A 0S7
GEN	GVT. OF CAN.(OUT OF BUSINESS)CES 18-207	STATISTICS CANADA PRINTING PLANT STATISTICS CANADA BLDG,TUNNEYS PASTURE	OTTAWA ON	K1A 0S7
GEN	GVT. OF CAN.-SUPPLY AND SERVICES	STATISTICS CANADA PRINTING PLANT STATISTICS CANADA BLDG,TUNNEYS PASTURE	OTTAWA ON	K1A 0M7
GEN	CONSUMER AND CORPORATE AFFAIRS 09-314	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE.	OTTAWA ON	K1A 0C9
GEN	CONSUMER (SEE & USE ON1993100) 09-314	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE.	OTTAWA ON	K1A 0C9
GEN	CONSUMER AND CORPORATE AFFAIRS	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE.	OTTAWA ON	K1A 0C9
GEN	CONSUMER & CORPORATE AFFAIRS CAN. 18-261	SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU	PORTAGE, PHASE IV, OTTAWA ON	K1A 0M3
GEN	CONSUMER & CORPORATE AFFAIRS	SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU	PORTAGE, PHASE IV, OTTAWA ON	K1A 0M3
GEN	GVT. OF CAN. PUBLIC WORKS 18-245	NATIONAL REASEARCH COUNCIL, BLDG. SRVCS HEALTH PROT. BLDG.7, TUNNEY'S PASTURE	OTTAWA ON	K1A 0R6
GEN	HEALTH AND WELFARE CANADA	SIR FREDERICK BANTING BLDG. HEALTH UNIT #34, ROOM 201	OTTAWA ON	K1A 0L3
GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE	OTTAWA ON	K1A 0L2
GEN	GVT. OF CAN. - HEALTH AND WELFARE	TUNNEY'S PASTURE C/O 140 PROMENADE DU PORTAGE (P.WORKS)	OTTAWA ON	K1A 0M3
GEN	HEALTH CANADA	TUNNEY'S PASTURE 1 ROSS AVENUE	OTTAWA ON	K1A 0L2
GEN	Kiewit/EUROVIA/Vinci, Ottawa Partnership	Tunney's Pasture Train Station	Ottawa ON	K1Y 0W1
GEN	GVT. OF CANADA-MEASUREMENT CANADA	HOLLAND AVE., STANDARDS BLDG., (BLDG. #4), TUNNEY'S PASTURE	OTTAWA ON	
LIMO		Lot 37 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa	ON	
LIMO		Lot 37 Concession A ON OTTAWA RIVER NEPEAN Ottawa	ON	

LIMO		Lot 37 Concession A ON OTTAWA RIVER NEPEAN Ottawa	ON	
NCPL	E.B. Eddy Forest Products Ltd.		Ottawa ON	
NCPL	E.B. Eddy Forest Products Limited		Ottawa ON	
NPCB	HEALTH & WELFARE CANADA	ROSS AVE. Sir Frederick Bantin	Ottawa ON	
NPCB	ONTARIO HYDRO	R.M. OTTAWA-CARLETON/RP 88291 HINCHEY T.S.	OTTAWA ON	
NPCB	HEALTH AND WELFARE CANADA	LAB. CENTRE FOR DISEASE CONT.; HOLLAND AVE.	OTTAWA ON	K1A 0L2
NPCB	HEALTH & WELFARE CANADA	SIR FREDERICK BANTING BUILDING; ROSS AVE.	OTTAWA ON	K1A OL2
NPCB	HEALTH AND WELFARE CANADA	SIR FREDERICK BANTING BUILDING; ROSS AVE.	OTTAWA ON	K1A OL2
NPCB	ONTARIO HYDRO	HINCHEY T.S.; R.M. OTTAWA-CARLETON/RP 88291,	OTTAWA ON	
NPRI	R.W. TOMLINSON LIMITED		Ottawa ON	
PAP	Domtar Eddy Specialty Papers		Ottawa ON	K1Y 4L5
PTTW	R.W. Tomlinson Limited		ON	
SPL	OLRT Constructors		Ottawa ON	
SPL	OLRT Constructors		Ottawa ON	NA
SPL	OC TRANSPO	MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	City of Ottawa	Transitway	Ottawa ON	
SPL	BUS	OTTAWA RIVER PKWY & LINCOLN FIELDS MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	R.W. Tomlinson Limited		Ottawa ON	
SPL	PCL Constructors Canada Inc.		Ottawa ON	
SPL	OLRT Constructors; City of Ottawa		Ottawa ON	
SPL	Public Work Government Service Canada	Building #13 Du Chardon and Sorrel	Ottawa ON	
SPL	National Capital Commission	Ottawa River Pkwy at the Parkdale Off Ramp West Bound	Ottawa ON	

SPL	OLRT Constructors	north of Scott St east of Holland Ave	Ottawa ON
SPL	Proshred Iron Mountain<UNOFFICIAL>	Holland Street just north of Scott Street, Ottawa<UNOFFICIAL>	Ottawa ON
WWIS		BULLMAN ST WEST OF PARKDALE	OTTAWA ON

Unplottable Report

Site: ***Colonnade Development Incorporated***
Ottawa ON

Database: ***CA***

Certificate #: 1314-7Z8TPU
Application Year: 2010
Issue Date: 1/4/2010
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:

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***
Parkdale Avenue Ottawa ON

Database: ***CA***

Certificate #: 1490-6ENNR6
Application Year: 2005
Issue Date: 7/27/2005
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:

Site: ***R.W. Tomlinson Limited***
Mobile Facility Ottawa ON

Database: ***CA***

Certificate #: 4667-7VVM63

Application Year: 2009
Issue Date: 10/30/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Canada Lands Company CLC Limited***
Ottawa ON

Database: ***CA***

Certificate #: 4783-5JNRC5
Application Year: 2003
Issue Date: 2/13/2003
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***
Hamilton Avenue Ottawa ON

Database: ***CA***

Certificate #: 7365-5NNLC2
Application Year: 2003
Issue Date: 6/24/2003
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: ***V. REV. D. SEVER***
STONEHURST AVE. OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-0589-87-
Application Year: 87
Issue Date: 5/27/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Scott Street (Parkdale to Merton) Ottawa ON

Database:
CA

Certificate #:	5431-4HMR4L
Application Year:	00
Issue Date:	3/22/00
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:	Watermaisn and appurtenances to be constructed.
Contaminants:	
Emission Control:	

Site:
Scott Street Ottawa ON

Database:
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:
Carruthers Ave., Hinchey Ave. & Lyndale Ave. Ottawa ON

Database:
CA

Certificate #:	6262-4KNPVR
Application Year:	00
Issue Date:	5/31/00
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:	Construction of Watermains on Carruthers Ave., Hinchey Ave. & Lyndale Ave., City of Ottawa
Contaminants:	
Emission Control:	

Site:
Ross Avenue Ottawa ON

Database:
CA

Certificate #:	9764-59YJ8C
Application Year:	02
Issue Date:	5/9/02
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	City of Ottawa
Client Address:	1495 Heron Road, Building M

Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Construction of Watermains
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***

Ross Avenue Ottawa ON

Certificate #: 6598-59YJCY
Application Year: 02
Issue Date: 5/14/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 1495 Heron Road, Building M
Client City: Ottawa
Client Postal Code: K1V 6A6
Project Description: Construction of a Storm Sewer
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***

Forward, Lyndale and Hinchey Ottawa ON

Certificate #: 8821-4WDQDT
Application Year: 01
Issue Date: 5/4/01
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, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: Installation of a Watermain
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***

Scott Street (Parkdale to Merton) Ottawa ON

Certificate #: 7515-4HMRDR
Application Year: 00
Issue Date: 3/22/00
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: Sanitary sewers to be constructed.
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***

Forward, Lyndale and Hinchey Ottawa ON

Certificate #: 8746-4WDR47
Application Year: 01

Issue Date: 5/4/01
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, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: Construction of storm and sanitary sewers
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***
Carruthers Ave., Hinchey Ave. & Lyndale Ave. Ottawa ON

Certificate #: 2010-4KNPH8
Application Year: 00
Issue Date: 5/31/00
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 & Sanitary Sewers on Carruthers Ave., Hinchey Ave. & Lyndale Ave., City of Ottawa
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON*** ***Database:*** ***CA***
HINTO ST./SPENCER ST/OXFORD ST OTTAWA CITY ON

Certificate #: 3-0929-96-
Application Year: 96
Issue Date: 10/8/1996
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*** ***Database:*** ***CA***
SCOTT ST. OTTAWA CITY ON

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: ***V. REV. D. SEVER***
STONEHURST AVE. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-0702-87-
Application Year: 87
Issue Date: 5/27/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Colonnade Development Incorporated***
Ottawa ON

Database: ***CA***

Certificate #: 8748-7DGQCH
Application Year: 2008
Issue Date: 4/25/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
SUNNYMEDE AVE. OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-0990-89-
Application Year: 89
Issue Date: 6/23/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DOMTAR INC.***
ON

Database: ***CONV***

File No:
Crown Brief No: 96-0211-0126
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:

Location:
Region: EASTERN REGION
Ministry District: BELLEVILLE

Investigation 1:
Investigation 2:
Penalty Imposed:
Description: VIOLATIONS INVOLVING THE EXCEEDANCE OF THE MONTHLY AVERAGE PROCESS EFFLUENT, SAMPLES COLLECTED WERE NOT WITHIN RANGE AND FAILED TO REPORT
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 760/93
Section: 14(1)
Act/Regulation/Section: EPA-760/93-14(1)
Date of Offence:
Date of Conviction:
Date Charged: 9/11/98
Charge Disposition: SUSPENDED SENTENCE
Fine: $5,000.00
Synopsis:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 760/93
Section: 14(8)
Act/Regulation/Section: EPA-760/93-14(8)
Date of Offence:
Date of Conviction:
Date Charged: 9/11/98
Charge Disposition: SUSPENDED SENTENCE
Fine: $5,000.00
Synopsis:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 760/93
Section: 33(3)
Act/Regulation/Section: EPA-760/93-33(3)
Date of Offence:
Date of Conviction:
Date Charged: 9/11/98
Charge Disposition: SUSPENDED SENTENCE
Fine: $2,000.00
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: ***AECON CONSTRUCTION AND MATERIAL ON*** ***Database:*** ***CONV***

File No:
Crown Brief No: 98-0000-9004
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: THIS IS THE EASTERN BRIEF FOR ALL P.O.A. TICKETS
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 34(8)
Act/Regulation/Section: OWRA- -34(8)
Date of Offence:
Date of Conviction:
Date Charged: 11/1/01
Charge Disposition: SUSPENDED SENTENCE
Fine: $305.00
Synopsis:

Site: ***R.W. TOMLINSON LIMITED ON*** ***Database:*** ***CONV***

File No:
Crown Brief No: 01-0198-0415
Court Location:
Publication City:
Publication Title:
Act:
Act(s):

Location:
Region: EASTERN REGION
Ministry District: OTTAWA

First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAIL TO COMPLY SAFETY TRAINING, FAIL TO SUBMIT REPORTS TO DIRECTOR, COMMIT OFFENCE OF TRANSFERRING WASTE OIL WITHOUT GEN. REG. DOCUMENT
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 347
Section: 18 (1)
Act/Regulation/Section: EPA 347 18 (1)
Date of Offence:
Date of Conviction:
Date Charged: 2/25/2003
Charge Disposition: FINED
Fine: $3500
Synopsis:

Site: ***R.W. Tomlinson Limited***
Mobile Facility Ottawa CITY OF OTTAWA ON

Database: ***EBR***

EBR Registry No: 010-4078
Ministry Ref No: 2891-7FVQ5M
Notice Type: Instrument Decision
Notice Stage:
Notice Date: November 06, 2009
Proposal Date: July 03, 2008
Year: 2008
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
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: R.W. Tomlinson Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5597 Power Road, Ottawa Ontario, Canada K1G 3N4
Comment Period:
URL:

Site Location Details:

Mobile Facility Ottawa CITY OF OTTAWA

Site: ***Canada Lands Company CLC Limited***
Ottawa ON K1P 5L4

Database: ***ECA***

Approval No: 0824-A8CR5H
Approval Date: 2016-04-12
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: Canada Lands Company CLC Limited
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3815-A72KG2-14.pdf

PDF Site Location:

Site: ***City of Ottawa***
Spencer St Ottawa ON K1P 1J1

Database: ***ECA***

Approval No: 5318-A8TJM9
Approval Date: 2016-04-08
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: Spencer St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5482-A8AQQK-14.pdf
PDF Site Location:

Site: ***Canada Lands Company CLC Limited***
Ottawa ON K1P 5L4

Database: ***ECA***

Approval No: 6929-A7MRBC
Approval Date: 2016-03-03
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: Canada Lands Company CLC Limited
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3139-A7HSPY-14.pdf
PDF Site Location:

Site: ***City of Ottawa***
Huron Ave N Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 7842-BQNMJ5
Approval Date: 2020-06-18
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: Huron Ave N
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0513-BPXPFY-14.pdf
PDF Site Location:

Site: ***City of Ottawa***
Scott St Ottawa ON K2G 6J8

Database: ***ECA***

Approval No: 5496-BPATN2
Approval Date: 2020-05-07
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: 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: ***City of Ottawa***
Scott Street, Premier Ave., Champagne Ave. Ottawa ON K1P 1J1

Database: ***ECA***

Approval No: 0601-5L8KCA
Approval Date: 2003-04-03
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 Water Works
Project Type: Municipal and Private Water Works
Business Name: City of Ottawa
Address: Scott Street, Premier Ave., Champagne Ave.
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***R.W. Tomlinson Limited***
Mobile Facility Ottawa ON K1G 3N4

Database: ***ECA***

Approval No: 4667-7VVM63
Approval Date: 2009-10-30
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: R.W. Tomlinson Limited
Address: Mobile Facility
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2891-7FVQ5M-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***
Bullman Street (from Hamilton Avenue to Parkdale Avenue) Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	4470-6AKNRL	***MOE District:***	
Approval Date:	2005-03-21	***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: Bullman Street (from Hamilton Avenue to Parkdale Avenue)
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***Database:*** ***EHS***

Hamilton Ave North Ottawa ON

Order No:	20011212010	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	1/14/02	***Search Radius (km):***	0.25
Date Received:	12/12/01	***X:***	-75.72978
Previous Site Name:		***Y:***	45.400477
Lot/Building Size:			
Additional Info Ordered:			

Site: ***GVT. OF CANADA-MEASUREMENT CANADA*** ***Database:*** ***GEN***

HOLLAND AVENUE, STANDARDS BUILDING BUILDING 4, TUNNEY'S PASTURE OTTAWA ON

Generator No:	ON1993100	***Status:***	
SIC Code:	8125	***Co Admin:***	
SIC Description:	REGULATORY SERV.	***Choice of Contact:***	
Approval Years:	99,00,01	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***GVT. OF CANADA-MEASUREMENT CANADA***
HOLLAND AVENUE STANDARDS BUILDING TUNNEY'S PASTURE OTTAWA ON K1A 0C9

Database: ***GEN***

Generator No: ON1993100
SIC Code:
SIC Description:
Approval Years: 02,03,04
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Site: ***GVT. OF CANADA-INDUSTRY CANADA***
STANDARDS BUILDING TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON

Database: ***GEN***

Generator No: ON1993100
SIC Code: 8125
SIC Description: REGULATORY SERV.
Approval Years: 95,96
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***GVT. OF CAN-STATISTICS CANADA 18-155***
FACILITIES MANAGEMENT R.H. COATS BUILDING, TUNNEY'S PASTURE OTTAWA ON K1A 0T6

Database: ***GEN***

Generator No: ON0684800
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 92,93,94,95,96
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: ***GVT. OF CAN-STATISTICS CANADA***
FACILITIES MANAGEMENT R.H. COATS BUILDING, TUNNEY'S PASTURE OTTAWA ON K1A 0T6

Database: ***GEN***

Generator No: ON0684800
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 86,87,88,89,90,97,98,99,00,01

Status:
Co Admin:
Choice of Contact:
Phone No Admin:

PO Box No: ***Contam. Facility:***
Country: ***MHSW Facility:***

Detail(s)

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: ***GVT. OF CAN.(OUT OF BUSINESS)*** ***Database:*** ***GEN***
STATISTICS CANADA PRINTING PLANT STATISTICS CANADA BLDG,TUNNEYS PASTURE OTTAWA ON K1A 0S7

Generator No: ON0249608 ***Status:***
SIC Code: 2849 ***Co Admin:***
SIC Description: OTHER PRINTING IND. ***Choice of Contact:***
Approval Years: 98 ***Phone No Admin:***
PO Box No: ***Contam. Facility:***
Country: ***MHSW Facility:***

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: ***GVT. OF CAN.-SUPPLY AND SERVICES 18-207*** ***Database:*** ***GEN***
STATISTICS CANADA PRINTING PLANT STATISTICS CANADA BLDG,TUNNEYS PASTURE OTTAWA ON K1A 0S7

Generator No: ON0249608 ***Status:***
SIC Code: 2849 ***Co Admin:***
SIC Description: OTHER PRINTING IND. ***Choice of Contact:***
Approval Years: 94 ***Phone No Admin:***
PO Box No: ***Contam. Facility:***
Country: ***MHSW Facility:***

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: ***GVT. OF CAN.(OUT OF BUSINESS)CES 18-207*** ***Database:*** ***GEN***
STATISTICS CANADA PRINTING PLANT STATISTICS CANADA BLDG,TUNNEYS PASTURE OTTAWA ON K1A 0S7

Generator No: ON0249608 ***Status:***
SIC Code: 2849 ***Co Admin:***
SIC Description: OTHER PRINTING IND. ***Choice of Contact:***
Approval Years: 92,93,95,96,97 ***Phone No Admin:***
PO Box No: ***Contam. Facility:***

Country: ***MHSW Facility:***

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: ***GVT. OF CAN.-SUPPLY AND SERVICES***
STATISTICS CANADA PRINTING PLANT STATISTICS CANADA BLDG,TUNNEYS PASTURE OTTAWA ON K1A 0M7

Database: ***GEN***

Generator No: ON0249608
SIC Code: 2849
SIC Description: OTHER PRINTING IND.
Approval Years: 86,87,88,89,90
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: ***CONSUMER AND CORPORATE AFFAIRS 09-314***
LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9

Database: ***GEN***

Generator No: ON0224703
SIC Code: 8125
SIC Description: REGULATORY SERV.
Approval Years: 94
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Site: ***CONSUMER (SEE & USE ON1993100) 09-314***
LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9

Database: ***GEN***

Generator No: ON0224703
SIC Code: 8125
SIC Description: REGULATORY SERV.
Approval Years: 92,93,95,96,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***CONSUMER AND CORPORATE AFFAIRS***
LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9

Database: ***GEN***

Generator No: ON0224703
SIC Code: 8125
SIC Description: REGULATORY SERV.
Approval Years: 89,90
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***CONSUMER & CORPORATE AFFAIRS CAN. 18-261***
SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU PORTAGE, PHASE IV, OTTAWA ON K1A 0M3

Database: ***GEN***

Generator No: ON0224702
SIC Code: 8129
SIC Description: OTHER PROTECT. SERV.
Approval Years: 92,93,94,95,96,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: ***CONSUMER & CORPORATE AFFAIRS***
SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU PORTAGE, PHASE IV, OTTAWA ON K1A 0M3

Database: ***GEN***

Generator No: ON0224702
SIC Code: 8129
SIC Description: OTHER PROTECT. SERV.
Approval Years: 88
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: ***GVT. OF CAN. PUBLIC WORKS 18-245***
NATIONAL REASEARCH COUNCIL, BLDG. SRVCS HEALTH PROT. BLDG.7, TUNNEY'S PASTURE OTTAWA ON K1A 0R6

Database: ***GEN***

Generator No: ON0175805
SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Approval Years: 92,93,94
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Site: ***HEALTH AND WELFARE CANADA***
SIR FREDERICK BANTING BLDG. HEALTH UNIT #34, ROOM 201 OTTAWA ON K1A 0L3

Database: ***GEN***

Generator No: ON0095621
SIC Code: 8635
SIC Description: PUB. HEALTH CLINICS
Approval Years: 98
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Site: ***HEALTH AND WELFARE CANADA***
TUNNEY'S PASTURE OTTAWA ON K1A 0L2

Database: ***GEN***

Generator No: ON0095600
SIC Code: 8693
SIC Description: HEALTH CARE RESEARCH
Approval Years: 99,00,01
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Site: ***GVT. OF CAN. - HEALTH AND WELFARE***
TUNNEY'S PASTURE C/O 140 PROMENADE DU PORTAGE (P.WORKS) OTTAWA ON K1A 0M3

Database: ***GEN***

Generator No: ON0095600
SIC Code: 8693
SIC Description: HEALTH CARE RESEARCH
Approval Years: 86,87,88,89
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Site: ***HEALTH CANADA***
TUNNEY'S PASTURE 1 ROSS AVENUE OTTAWA ON K1A 0L2

Database: ***GEN***

Generator No: ON0095600
SIC Code:
SIC Description:
Approval Years: As of Feb 2022
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 242 B
Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 148 B
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 R
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 263 R
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 264 T
Waste Class Desc: Photoprocessing wastes

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 145 T
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 148 A
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 262 L
Waste Class Desc: Detergents and soaps

Waste Class: 263 L
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 241 H
Waste Class Desc: Halogenated solvents and residues

Waste Class: 263 A
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 212 H
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 243 D
Waste Class Desc: PCB

Waste Class: 211 H
Waste Class Desc: Aromatic solvents and residues

Waste Class: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 252 T
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 264 C
Waste Class Desc: Photoprocessing wastes

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

---

Site: ***Kiewit/EUROVIA/Vinci, Ottawa Partnership***
Tunney's Pasture Train Station Ottawa ON K1Y 0W1

Database: ***GEN***

Generator No: ON4606022
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:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 146 C
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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Site: ***GVT. OF CANADA-MEASUREMENT CANADA***
HOLLAND AVE., STANDARDS BLDG., (BLDG. #4), TUNNEY'S PASTURE OTTAWA ON

Database: ***GEN***

Generator No: ON1993100
SIC Code: 8125
SIC Description: REGULATORY SERV.
Approval Years: 97,98
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS

Site:

Lot 37 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa ON

Database: ***LIMO***

ECA/Instrument No:	X1111	***Natural Attenuation:***	
Operation Status:	Historic	***Liners:***	
C of A Issue Date:		***Cover Material:***	
C of A Issued to:		***Leachate Off-Site:***	
Lndfl Gas Mgmt (P):		***Leachate On Site:***	
Lndfl Gas Mgmt (F):		***Req Coll Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll Gas Coll:***	
Lndfl Gas Mgmt Sys:		***Total Waste Rec:***	
Landfill Gas Mntr:		***TWR Methodology:***	
Leachate Coll Sys:		***TWR Unit:***	
ERC Est Vol (m3):		***Tot Aprv Cap Unit:***	
ERC Volume Unit:		***Financial Assurance:***	
ERC Dt Last Det:		***Last Report Year:***	
Landfill Type:		***Region:***	
Source File Type:	Historic and Closed Landfills	***District Office:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	
Tot Apprv Cap (m3):		***Easting:***	
Contam Atten Zone:		***Northing:***	
Grndwtr Mntr:		***UTM Zone:***	
Surf Wtr Mntr:		***Data Source:***	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:			
ERC Methodology:			
Site Name:			
Site Location Details:	Lot 37 Concession 1 ON OTTAWA RIVER NEPEAN		

Ottawa

Service Area:
Page URL:

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:
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 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):

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:

Contam Atten Zone: ***Northing:***
Grndwtr Mntr: ***UTM Zone:***
Surf Wtr Mntr: ***Data Source:***
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:

Site: ***E.B. Eddy Forest Products Ltd.***
Ottawa ON

Database: ***NCPL***

Year: 1995
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Pulp and Paper
District Area:
Type of Concern: Policy and Guidelines
Contaminant: see "Status Report"
Status Report: Exceeded the annual guideline for biochemical oxygen demand. The wastewater from this site is now piped to a new treatment facility in Hull, Quebec.

Site: ***E.B. Eddy Forest Products Limited***
Ottawa ON

Database: ***NCPL***

Year: 1994
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Pulp and Paper
District Area:
Type of Concern: Policy and Guidelines
Contaminant: see "Status Report"
Status Report: Exceeded the annual objective for biochemical oxygen demand and the monthly objective for total phosphorus three times. The company is constructing wastewater treatment facilities in Hull, Quebec. The treatment plant now receives the process wastewater produced at the Ottawa mill.

Site: ***HEALTH & WELFARE CANADA***
ROSS AVE. Sir Frederick Bantin Ottawa ON

Database: ***NPCB***

Company Code: O3163
Industry: Public Works Canada
Site Status: Stored for Future Use
Transaction Date: 10/27/1989
Inspection Date: 8/9/1988

--Details--
Label:
Serial No.:
PCB Type/Code: Mineral Oil/Unknown
Location: ROOM C112
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents:

Label:
Serial No.:

PCB Type/Code: Askarel/Askarel
Location: 7 BALLAST IN STORAGE
Item/State:
No. of Items:
Manufacturer:
Status: Stored for disposal
Contents:

Site: ***ONTARIO HYDRO***
R.M. OTTAWA-CARLETON/RP 88291 HINCHEY T.S. OTTAWA ON

Database: ***NPCB***

Company Code: O0885
Industry: UTILITY
Site Status:
Transaction Date: 5/31/1988
Inspection Date:

Site: ***HEALTH AND WELFARE CANADA***
LAB. CENTRE FOR DISEASE CONT.; HOLLAND AVE. OTTAWA ON K1A 0L2

Database: ***NPCB***

Company Code: O3162
Industry: Public Works Canada
Site Status:
Transaction Date: 5/30/1990
Inspection Date:

Site: ***HEALTH & WELFARE CANADA***
SIR FREDERICK BANTING BUILDING; ROSS AVE. OTTAWA ON K1A OL2

Database: ***NPCB***

Company Code: O3163
Industry: Public Works Canada
Site Status:
Transaction Date: 10/7/1993
Inspection Date: 8/9/1988

Site: ***HEALTH AND WELFARE CANADA***
SIR FREDERICK BANTING BUILDING; ROSS AVE. OTTAWA ON K1A OL2

Database: ***NPCB***

Company Code: O3163
Industry: Public Works Canada
Site Status:
Transaction Date: 5/30/1990
Inspection Date: 8/9/1988

Site: ***ONTARIO HYDRO***
HINCHEY T.S.; R.M. OTTAWA-CARLETON/RP 88291, OTTAWA ON

Database: ***NPCB***

Company Code: O0885
Industry: Utility
Site Status:
Transaction Date: 5/31/1988
Inspection Date:

Site: ***R.W. TOMLINSON LIMITED***
Ottawa ON

Database: ***NPRI***

NPRI ID: 7200011897
Other ID:
No Other ID:
Org ID:
Submit Date:
Last Modified:

Track ID:		***Contact ID:***	
Report ID:	826	***Cont Type:***	MED
Report Type:		***Contact Title:***	
Rpt Type ID:		***Cont First Name:***	
Report Year:	2011	***Cont Last Name:***	
Not-Current Rpt?:		***Contact Position:***	
Yr of Last Filed Rpt:		***Contact Fax:***	
Fac ID:		***Contact Ph.:***	
Fac Name:	CRM CARP	***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.:	8	***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):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3273		
NAICS 4 Description:	Cement and Concrete Product Manufacturing		
NAICS Code (6 digit):	327320		
NAICS 6 Description:	Ready-Mix Concrete Manufacturing		

Site: ***Domtar Eddy Specialty Papers***
Ottawa ON K1Y 4L5

Database: ***PAP***

Company ID:	2014	***Year:***	1999
Status:		***Description:***	Mills
Type:	Head Office	***Website:***	
Operation:	Wood		
Status Desc:			
Effluent Pollution Control:			
Company Name:			
Division:			
Company Mailing Address:			
Mailing Address:	P.O. Box 3521, Station C		
Mill Mailing Address:			
Mill Notes:			
History:			
Company History:			

Site: ***R.W. Tomlinson Limited***
ON

Database: ***PTTW***

EBR Registry No:	010-5329	***Decision Posted:***	
Ministry Ref No:	3248-7LXR8J	***Exception Posted:***	
Notice Type:	Instrument\sDecision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	April\s14,\s2009	***Act 2:***	
Proposal Date:	December\s04,\s2008	***Site Location Map:***	
Year:	2008		
Instrument Type:	(OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater		
Off Instrument Name:			
Posted By:			

Company Name: R.W.\sTomlinson\sLimited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5597\sPower\sRoad,\sOttawa\sOntario,\sCanada\sK1G\s3N4
Comment Period:
URL:

Site Location Details:

R.W. Tomlinson Limited Address: Lot: 20, Concession: 7, Ottawa, City District Office: Ottawa GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 10-30 metres eg. Medium Quality GPS, Method: Map, UTM Easting: 470954, UTM Northing: 5024837 CITY OF OTTAWA

Site: ***OLRT Constructors***
Ottawa ON

Database: ***SPL***

Ref No:	5368-A5EMJN	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	12/21/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Industrial
Incident Event:		***Agency Involved:***	
Contaminant Code:	28	***Nearest Watercourse:***	
Contaminant Name:	CONCRETE ADMIXTURE (DE-WATERING)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	12/21/2015	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Operator/Human Error	***Source Type:***	

Site Name: OLRT construction site - located by Belfast Rd. overpass<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: OLRT: 3 L of concrete washout to soil, cleaned
Contaminant Qty: 3 L

Site: ***OLRT Constructors***
Ottawa ON NA

Database: ***SPL***

Ref No:	2136-A6TPRD	***Discharger Report:***	
Site No:	0500-9VRLCQ	***Material Group:***	
Incident Dt:	2016/02/04	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Industrial
Incident Event:	Leak/Break	***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	NA
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Land	***Northing:***	5031025
MOE Response:	No	***Easting:***	452415
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	NA
MOE Reported Dt:	2016/02/04	***Site Map Datum:***	NA
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Unknown / N/A	***Source Type:***	

Site Name:	OLRT Blair Station
Site County/District:	
Site Geo Ref Meth:	NA
Incident Summary:	OLRT- 2L Diesel to Asphalt
Contaminant Qty:	2 L

Site: ***OC TRANSPO***
MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: ***SPL***

Ref No:	241575	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/6/2002	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20107
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	WATER, LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/6/2002	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC TRANSPO: 10L ANTIFREEZE TO STORMS, ROAD. SEWERMATIC RESPONDING.		
Contaminant Qty:			

Site: ***City of Ottawa***
Transitway Ottawa ON

Database: ***SPL***

Ref No:	7101-5LY5CZ	***Discharger Report:***	
Site No:		***Material Group:***	Chemical
Incident Dt:	4/25/2003	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:	24	***Nearest Watercourse:***	
Contaminant Name:	ETHYLENE GLYCOL (ANTIFREEZE)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:	Water	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/25/2003	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spills
Incident Reason:		***Source Type:***	
Site Name:	TUNNEY'S PASTURE STATION<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Transit Bus - 5 L antifreeze to san.sewer. cleaned		
Contaminant Qty:	5 L		

Site: **BUS** **Database:** SPL
OTTAWA RIVER PKWY & LINCOLN FIELDS MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No:	58039	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	10/1/1991	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	20101
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/1/1991	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ERROR	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC TRANSPO BUS - 20-30 L DIESEL FUEL TO GRND WHEN 2 BUSES COLLIDED.		
Contaminant Qty:			

Site: **R.W. Tomlinson Limited** **Database:** SPL
Ottawa ON

Ref No:	5848-9W4RW6	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	5/1/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:	Land	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	N	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/1/2015	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	Bearbrook bridge on Hwy 417 east bound<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	R.W. Tomlinson: Sediment release to Bearbrook tributary		
Contaminant Qty:			

Site: **PCL Constructors Canada Inc.** **Database:** SPL
Ottawa ON

Ref No:	7664-9W4K92	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	5/1/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Vandalism	**Sector Type:**	

Incident Event:		***Agency Involved:***	
Contaminant Code:	99	***Nearest Watercourse:***	
Contaminant Name:	WATER	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:	Surface Water	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	N	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/1/2015	***Site Map Datum:***	
Dt Document Closed:	5/28/2015	***SAC Action Class:***	Watercourse Spills
Incident Reason:	Operator/Human Error	***Source Type:***	
Site Name:	47 Ruskin Street<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	100L untreated groundwater to catchbasin		
Contaminant Qty:	100 L		

Site: ***OLRT Constructors; City of Ottawa***
Ottawa ON

Database: ***SPL***

Ref No:	7521-9URNRM	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	3/4/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:	Land	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	5029087
MOE Response:	N	***Easting:***	444249
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/19/2015	***Site Map Datum:***	
Dt Document Closed:	4/2/2015	***SAC Action Class:***	Land Spills
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	grassy area between Albert Street and the pedestrian multi-use pathway, immediately east of Booth Street<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map		
Incident Summary:	OLRT - 15L diesel to grass March 4th, cleaning		
Contaminant Qty:	15 L		

Site: ***Public Work Government Service Canada***
Building #13 Du Chardon and Sorrel Ottawa ON

Database: ***SPL***

Ref No:	6556-8BWLUK	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Discharges	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	38	***Nearest Watercourse:***	
Contaminant Name:	REFRIGERANT GAS, N.O.S.	***Site Address:***	Building #13 Du Chardon and Sorrel
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa

Nature of Impact:	Air Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	12/7/2010	***Site Map Datum:***	
Dt Document Closed:	12/14/2010	***SAC Action Class:***	Air Spills - Gases and Vapours
Incident Reason:		***Source Type:***	
Site Name:	Tunneys Pasture Central Heating and Cooling Plant<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Canada Public Works: <100 kg R22 to Atm		
Contaminant Qty:	100 kg		

Site: ***National Capital Commission***
Ottawa River Pkwy at the Parkdale Off Ramp West Bound Ottawa ON

Database: ***SPL***

Ref No:	3376-7TLV2S	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Transport Accident	***Sector Type:***	Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/3/2009	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Spill	***Source Type:***	
Site Name:	Road way<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: 4 L Oil to Rd and CB		
Contaminant Qty:	4 L		

Site: ***OLRT Constructors***
north of Scott St east of Holland Ave Ottawa ON

Database: ***SPL***

Ref No:	5274-A34GUE	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	10/7/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Industrial
Incident Event:		***Agency Involved:***	
Contaminant Code:	27	***Nearest Watercourse:***	
Contaminant Name:	CONCRETE	***Site Address:***	north of Scott St east of Holland Ave
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	5028066
MOE Response:	No	***Easting:***	442532
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/8/2015	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Operator/Human Error	***Source Type:***	

Site Name:	OLRT<UNOFFICIAL>
Site County/District:	
Site Geo Ref Meth:	
Incident Summary:	OLRT: concrete wash out to soil, clnd 4L
Contaminant Qty:	4 L

Site: ***Proshred Iron Mountain<UNOFFICIAL>***
Holland Street just north of Scott Street, Ottawa<UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref No:	5260-6B5Q5X	***Discharger Report:***	0
Site No:		***Material Group:***	Oil
Incident Dt:	4/4/2005	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Pipe Or Hose Leak	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	HYDRAULIC OIL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:	Water	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/4/2005	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spill to Land
Incident Reason:	Equipment Failure - Malfunction of system components	***Source Type:***	

Site Name:	Holland Street just north of Scott Street, Ottawa<UNOFFICIAL>
Site County/District:	
Site Geo Ref Meth:	
Incident Summary:	Proshred: hydraulic oil to road/CB
Contaminant Qty:	

Site:
BULLMAN ST WEST OF PARKDALE OTTAWA ON

Database: ***WWIS***

Well ID:	1535116	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	10/28/2004
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	1844
Casing Material:		***Form Version:***	3
Audit No:	Z19303	***Owner:***	
Tag:	A011934	***Street Name:***	BULLMAN ST WEST OF PARKDALE
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11172868	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	

Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Oct-2004 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932969009
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: 0.699999988079071
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932969010
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.699999988079071
Formation End Depth: 4.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933253284
Layer: 1
Plug From: 1.2000000476837158
Plug To: 1.5
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961535116
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 11181387
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930843185
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.5
Casing Diameter: 50.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933409114
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 4.5
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 70.0

Hole Diameter

Hole ID: 11306039
Diameter: 10.0
Depth From: 0.0
Depth To: 4.5
Hole Depth UOM: m
Hole Diameter UOM: cm

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 Natural Resources maintains a database of all active 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 Nov 2021

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-Sep 30, 2021

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 2019

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-Sep 30, 2021

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 -Apr 2022

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-Mar 2022

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - May 31, 2022

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 - Sep 2020

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- Apr 30, 2022

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, 2022

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- Apr 30, 2022

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, 2022

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: Dec 31, 2016

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, 2021

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-Apr 2022

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-Feb 28, 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 2022

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, 2020

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, 2022

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-Jan 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 all 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, 2022

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- Apr 30, 2022

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 all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - May 31, 2022

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, 1992-2019

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 2022

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-Sep 30, 2021

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-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all 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. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

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 - Dec 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- Apr 30, 2022

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: Sep 30, 2021

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.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

PATERSON GROUP

solution oriented engineering



Jesse Andrechek, BASc
Junior Environmental Engineer

Jesse joined Paterson Group in 2019 as part of the Environmental and Geotechnical Division. Jesse has received his Advanced Diploma in Civil Engineering Technology from St. Lawrence College in 2016, as well as his Bachelor of Applied Science in Civil Engineering from Queen's University in 2019. In his time with Paterson, Jesse has been involved primarily in residential and commercial developments across Ontario, where he completed environmental and geotechnical sampling programs, conducted Phase I and II environmental site assessments (CSA and MECP standards), performed settlement surcharge surveys and seismic shear-wave velocity surveys, and supervised environmental remediations. His scope of work consists of environmental investigation and reporting, field inspections, soil and groundwater sampling, supervising the remediation of contaminated sites, and ensuring compliance to applicable regulatory standards.

EDUCATION

Bachelor of Applied Science in Civil Engineering, 2019
Queen's University
Kingston, Ontario

Civil Engineering Technology, Advanced Diploma, 2016
St. Lawrence College
Kingston, Ontario

LICENCE/ PROFESSIONAL AFFILIATIONS

EIT Eligibility

YEARS OF EXPERIENCE

With Paterson: 3

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 930 Carling Avenue – Former Sir John Carling Building - Supplemental Phase II ESA and Site Remediation
- 52 Scarsdale Road, Toronto, ON – Supplemental Phase II ESA and Site Remediation
- 2070 Scott Street, Ottawa, ON – Site Remediation
- 667 Bank Street, Ottawa, ON – Phase I and II ESA (Enhanced Investigation Property)
- 359 Kent Street, 436 and 444 McLaren Street, Ottawa, ON – Phase I and II ESA for RSC Submission
- 720 March Road, Ottawa, ON - Phase I and II ESA Update
- Caivan Communities: The Ridge, Ottawa, ON - Environmental and Geotechnical Subsurface Investigations, Soil and Groundwater Sampling, and Remediation Supervision.
- Taggart Residential Development, Gardiners Road, Kingston, ON – Phase II ESA Supervision, Groundwater Monitoring, Remediation Supervision
- 668 Regional Road 17, Clarington, ON – Geotechnical Investigation
- Excess Soil Sampling and Testing – Various Sites, Ottawa Area
- Slope Stability Surveys – Various Sites, Ottawa Area
- Seismic Shear-Wave Velocity Surveys – Various Sites, Ottawa
- Soil, Water, and Sediment Sampling – Various Sites

PROFESSIONAL EXPERIENCE

2019 to present, **Junior Environmental Engineer, Paterson Group**, Ottawa, Ontario

- Conduct Phase I and Phase II - Environmental Site Assessments (ESAs), Soil and Groundwater Remediation Programs and the preparation of Records of Site Condition;
- Manage excavation contractors to ensure soil quality control; daily reporting to project manager;
- Present analytical test results, interpretations, assessments, recommendation and/or conclusions in a final technical report as well as verbal and written communication with clients;
- Oversee geotechnical investigations for test pitting on numerous proposed utility installations, residential and commercial developments;
- Conduct settlement surcharge surveys, settlement plate installations, slope stability surveys, seismic shear-wave velocity surveys, topographic surveys, and geotechnical subsurface investigations, including sensitive clay deposits;
- Conduct laboratory testing program of soils and water for detail recommendations;
- Problem solving to complete analysis required within regulatory framework;
- Adapt to unforeseen on-site challenges and provide first-hand insights to help collaborate toward a solution;
- Oversee large-scale remediation projects and monitor material being excavated;
- Monitor and sample multiple groundwater wells with a high degree of precision regarding the quality and parameters of the sample;

paterson group
solution oriented engineering

Adrian Menyhart
P.Eng, ing., QP$_{esa}$

Adrian received his Bachelor of Engineering from Carleton University in 2011, with a specialization in environmental engineering, and joined Paterson Group shortly after graduation. Over the next seven years, Adrian gained significant experience in all aspects of environmental engineering beginning with field work and later, with reporting and project management. In 2018, Adrian joined the National Research Council as an environmental officer, working in the field of polyfluoroalkyl substances (PFAS) at the National Fire Laboratory. Following the National Research Council, Adrian returned to consulting at WSP Canada Inc. At WSP, Adrian assisted the Ottawa environmental group as a project manager, managing large and small federal environmental projects such as the investigations for the proposed Alexandra interprovincial bridge. Finally, after two years away, Adrian returned to Paterson Group as a senior project manager within the environmental department.

Over the course of his career, Adrian has become well versed with environmental site assessments and remediation programs, in both Ontario and Quebec, designated substance surveys, mould assessments and indoor air quality assessments. Adrian has filed multiple Records of Site Condition with the Ontario Ministry of the Environment, Conservation and Parks. Fluently bilingual, Adrian holds engineering licenses in both Ontario and Quebec, as well as being a Qualified Person in the Province of Ontario.

EDUCATION
B.Eng. 2011, Environmental Engineering, Carleton University, Ottawa, ON

LICENCE/ PROFESSIONAL AFFILIATIONS
Ordre des Ingénieurs du Québec
Professional Engineers of Ontario
Ottawa Geotechnical Group

YEARS OF EXPERIENCE
10 years

WSP Canada Inc.
2019-2020

National Research Council
2018-2019

Paterson Group
2011 – 2018

OFFICE LOCATION
Paterson's Ottawa Office

SELECT LIST OF PROJECTS

- Alexandra Bridge Replacement, Phase II ESA, Ottawa/Gatineau – provided oversight of the Phase I and Phase II program for the bridge replacement program.
- National Fire Laboratory, PFAS investigation – Provided technical support for the National Research Council, with respect to the ongoing PFAS investigation.
- Ottawa Arts Gallery Expansion, Ottawa, ON (remediation supervisor) – Provided guidance in the segregation of soils on the site, managing contaminated and clean materials, providing daily correspondence with the client. Successfully filed a Record of Site Condition for the property.
- Ottawa Heart Institute Construction, Ottawa, ON (project manager) – Conducted air sampling for parameters such as particulate matter, lead, mould and asbestos
- Conducted and managed numerous designated substance surveys and asbestos surveys throughout Ontario and Quebec, for private and federal clients, collecting representative samples of potential asbestos containing materials and preparing comprehensive reports.
- Conducted and managed numerous air sampling programs, collecting samples for environmental parameters such as asbestos, lead and mould, and preparing reports.
- Conducted and managed Phase I and II Environmental Site Assessments across Ontario and Quebec

PROFESSIONAL EXPERIENCE

November 2020 to Present, **Environmental Engineer, Paterson Group Inc.,** Ottawa, Ontario

- Coordination, preparation and management of Phase I and Phase II Environmental Site Assessment.
- Coordination, preparation and managed Designated Substance Surveys and indoor air quality assessments.
- Preparation of soil and groundwater remediation plans.
- Filing records of site condition with the Ontario Ministry of the Environment, Conservation and Parks.
- Implementation of Excess Soil Regulations, Ontario.

March 2019 to 2020, **Environmental Engineer, WSP Canada Inc.,** Ottawa, Ontario

- Coordinated, prepared Phase I and Phase II Environmental Site Assessments for Federal and private clients.
- Coordinated, prepared and managed Designated Substance Surveys for various Federal and private clients, in both English and French.
- Managed all projects from preparation of proposals, to final invoicing.

September 2018 to 2019, **Environmental Officer, National Research Council,** Ottawa, Ontario

- Oversaw on-going PFAS investigation program at the National Fire Laboratory in Almonte, Ontario, being carried out by NRC consultants.
- Reviewed and commented on deliverables prepared by consultants, while coordinating with internal legal, communications, and presidential departments within the NRC.
- Corresponded with area residents surrounding the Laboratory.
- Coordinated potable water supply program.

September 2011 to 2018, **Environmental Engineer, Paterson Group Inc.,** Ottawa, Ontario

- Prepare, revise and submit all documentation and reports for the successful filing of Records of Site Condition with the Ministry of the Environment and Climate Change
- Provide on-site environmental expertise for remediation projects including Ottawa Arts Gallery, Rideau Centre Expansion and Tall Ships Landing, among various small scale remediation project within the greater Ottawa area.
- Coordinate field programs and prepare reports for Phase I and II projects across Ontario and Quebec.
- Oversee environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Conduct designated substance surveys in Ontario and Quebec.
- Coordinate air sampling programs for various environmental parameters, comparing results with regulatory standards and other guidelines.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for environment field programs and construction costs.

June to September from 2009 to 2011, **Inspector, Canadian Food Inspection Agency,** Ottawa, Ontario

- Conducted the trapping program for the Emerald Ash Borer across Eastern Ontario.
- Assisted in the preparation and training of other inspectors for the trapping program.
- Conducted inspections for restricted wood products at various campgrounds.
- Assisted other inspectors in inspecting shipments of wood products from other countries, in certain cases, seizing and disposing of items.
- Compiling data and preparing reports.