Phase One Environmental Site Assessment

214-224 Somerset Street East Ottawa, Ontario

Prepared for: Ottawa Community Housing Corporation



June 21, 2023 LOP23-025B

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1. Executive Summary

Lopers & Associates (Lopers) was retained by Ottawa Community Housing Corporation (OCH) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the residential property with Civic address Nos. 214, 216, 218, 220, 222 and 224 Somerset Street East, Ottawa, Ontario ("Site" or "Phase One Property" or "214-224 Somerset"). The Phase One Property is located on the south side of Somerset Street East, immediately west of the Nelson Street intersection.

This Phase One ESA is being completed as part of due diligence requirements associated with the submission of a Development Application to the City of Ottawa Municipal Planning Department.

The Phase One Property was undeveloped prior to 1912 when construction of the present-day residential buildings was completed circa 1914 on the north portion of the Phase One Property. The remaining undeveloped area on the south portion of the Phase One Property is landscaped/vegetated. An asphalt pedestrian pathway is present to the south of the Site building, which is a shared easement with the neighbouring property to the south.

The Property is currently used for residential purposes (although it is presently unoccupied) and is zoned for residential use. The Phase One Property was transferred to Ottawa Community Housing Corporation (OCH) in 2004. It is understood that the intended future use is for residential purposes. The Phase One Property is immediately surrounded by residential properties to the south and west, by Nelson Street followed by Community/Parkland to the east and by Somerset Street East followed by residential properties to the north.

There was evidence of non-native fill material observed during the subsurface drilling and sampling, completed as part of a concurrent Limited Environmental Soil & Groundwater Assessment and geotechnical investigation. The presence of imported fill material is suspected at the Phase One Property and is associated with O.Reg. 153/04 PCA: Importation of fill material of unknown quality, which represents PCA #1 and has been interpreted as APEC #1 for the Phase One Property. This PCA #1 has resulted in soil with contaminant concentrations in excess of the MECP Table 3 Standards at the Site, as demonstrated in the LESGA¹.

A Phase Two ESA in accordance with O.Reg. 153/04 is recommended for the Phase One Property.

Based on the location and orientation of the 15 PCAs identified at neighbouring properties in the Phase One Study Area, they are not considered to represent APECs for the Phase One

¹ Limited Environmental Soil & Groundwater Assessment - 214-224 Somerset Street East, Ottawa - June 21, 2023, Lopers & Associates

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Property. It should be noted that a detectable concentration of PCE was reported in the groundwater monitoring well installed as part of the LESGA; it is recommended that future groundwater sampling and analysis include volatile organic compounds (VOCs) as part of the Phase Two ESA.

2. Introduction

Lopers & Associates (Lopers) was retained by Ottawa Community Housing Corporation (OCH) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the residential property with Civic address Nos. 214, 216, 218, 220, 222 and 224 Somerset Street East, Ottawa, Ontario ("Site" or "Phase One Property" or "214-224 Somerset"). The Phase One Property is located on the south side of Somerset Street East, immediately west of the Nelson Street intersection.

The Phase One Property is legally described as Lot 24 and Part of Lot 25 (West Nelson Street) on Registered Plan 45224 in the City of Ottawa and has property identifier numbers of 04059-0120, 04205-0024 as obtained from the topographical plan of survey by Farley Smith & Denis Surveying Ltd. dated January 16, 2023 and the GeoWarehouse Parcel Registers, provided by OCH. The Survey Plan is presented in Appendix A and the Parcel Registers are presented in Appendix C.

Based on approximate dimensions obtained from the City of Ottawa's GIS mapping software, the Phase One Property has an approximate area of 536 m² (0.05 Hectares) and a zoning designation of R4U C(480), which signifies a 4th density residential use zone. The approximate elevation of the Phase One Property as indicated on the Topographic Map and confirmed through City of Ottawa mapping and Google Earth is between approximately 60 and 64 m above mean sea level (m AMSL). The approximate centre of the Phase One Property has Latitude and Longitude coordinates of 45° 25' 21" N and 75° 40' 43" W and Universal Transverse Mercator (UTM) coordinates of 446914 m E and 5030120 m N.

The Phase One Property is currently owned by OCH and is occupied by three vacant three-Storey residential buildings. It is Lopers' understanding that OCH intends to redevelop the Phase One Property for residential purposes, including the current concept for construction of one building approximately four storeys in height, with partial subgrade floors and/or utility rooms. It is understood that the buildings which currently occupy the Property will be demolished prior to redevelopment. A copy of an architect's redevelopment concept for the Property, as provided by OCH, is presented in Appendix B.

This Phase One ESA was commissioned by Mr. Barron Meyerhoffer, Director of Development for OCH. Ottawa Community Housing Corporation has a business address of 39 Auriga Drive, Ottawa, Ontario, K2E 7Y8 and a business telephone number of 613-731-1182.

3. Scope of Investigation

This Phase One ESA has been completed as per the details of scope presented in Lopers' Letter entitled "Proposal for Phase One Environmental Site Assessment & Coordination and Field Supervision of Drilling Program, Proposed Residential Re-Development, 214-224 Somerset Street East, Ottawa, ON", dated March 7, 2023, reference No. PRO-025B-23-OCH.

The Phase One ESA has been prepared in accordance with the technical requirements and formatting guidance as presented by the Ministry of Environment, Conservation and Parks (MECP) in Ontario Regulation (O.Reg.)153/04, as amended March 19, 2021. This format is based on the provincial regulation for brownfields redevelopment and has been adopted as a standard by the City of Ottawa for development applications.

The scope of work for the Phase One ESA involved the following components:

- Historical Research (Review of available historical reports, public environmental databases, Fire Insurance Plans (FIPs), Aerial Photographs, geological mapping and any other relevant environmental records which were readily accessible at the time of the Phase One ESA);
- Requests for Information from the MECP Freedom of Information (FOI), Technical Standards and Safety Authority (TSSA), and City of Ottawa Historical Land Use Inventory (HLUI);
- Subcontracted research of environmental databases through Environmental Risk Information Services (ERIS);
- Title/Ownership Review (reviewed from Parcel Registers generated from GeoWarehouse)
- Physical Site inspection
- Interviews with persons knowledgeable about the Property and past uses
- Interpretation of findings
- Preparation of a Phase One ESA report

The specific objectives of the Phase One ESA are to:

- Provide an overview of the Phase One Environmental Site Assessment conducted with respect to the Phase One Property.
- Provide an environmental record of the Phase One Property, in a manner that can be assessed, tested and reconstructed, to document and demonstrate:
 - How the objectives of the Phase One ESA were achieved and how the requirements for the objectives were met;
 - Whether further investigation is required to submit a Record of Site Condition (RSC) for filing;
 - Whether there exists an adequate basis for further investigation; and,
 - The basis for required certifications.

4. Records Review

- a) General
- i. Phase One Study Area

The Phase One Study Area includes the Phase One Property and properties with the boundaries within 250 m of the Phase One Property limits. Based on a review of the Phase One Property and properties in the Phase One Study Area, their associated historical and/or current uses and operations and physical characteristics of the Phase One Study Area, it was determined that an assessment of properties within 250 m of the Phase One property was sufficient to meet the objectives of the scope of this investigation for a Phase One ESA.

ii. First Developed Use Determination

A review of the fire insurance plans (FIPs) from the City of Ottawa shows the Phase One property to be undeveloped in 1912. The Phase One Property was first listed in the City of Ottawa Street Directories in 1914.

Aerial photographs reviewed from 1928 through 2021 depict the Phase One Property occupied with the present-day residential buildings.

The Phase One Property was occupied by three vacant three-Storey residential buildings with partial basement levels during the 2023 Phase One Site Inspection; all of the buildings were vacant.

Based on the information reviewed as part of this Phase One ESA, specifically FIPs, City of Ottawa Street Directories and aerial photographs, the Phase One Property was first developed for residential use in 1914; the Property has been used for residential use since first development.

iii. Fire Insurance Plans

Fire insurance plans (FIPs), were reviewed where available, for the City of Ottawa as part of this Phase One ESA.

Early development of the Phase One Study Area is depicted on Sheets 79, 80, 89, 90 and 91 of Volume 1 of the May 1912 FIPs; the Phase One Property is shown on Sheet 89. The Phase One Property is not shown to have been developed in 1912. The neighbouring properties to the south and southwest are developed with residential dwellings. Somerset Street East is present to the north of the Property, while Nelson Street is present to the east. Properties in the Phase One Study Area were generally used for residential purposes, with some commercial use and industrial use further to the west for the University of Ottawa. Industrial use in the from of coal

yards and rail sidings was noted to the south of the University of Ottawa on the west side of King Edward Avenue.

The Phase One Study Area is depicted again on Sheets 217-1, 217-2, 217-3, 217-4 and 218-1 of Volume 2 of the October 1956 FIPs; the Phase One Property is shown on Sheet 217-2. The Phase One Property is shown to have been developed with 3 semi-detached residential buildings with addresses 214, 216, 218, 220, 222 and 224 Somerset Street East. The neighbouring properties to the west, south, and north of Nelson Street are developed with residential dwellings. Properties in the Phase One Study Area were generally used for residential purposes, with some commercial use and industrial use further to the west for the University of Ottawa. Industrial Use was noted to the south of the University of Ottawa.

Four PCAs were identified at properties in the Phase One Study Area during a review of the FIPs; these PCAs are presented in Table 1 below.

Plan Reference & PCA #	PCA	Address	Orientation	APEC (Y/N)
PCA #2	Dry Cleaner	620-622 King Edward Avenue	240 m northwest	Ν
PCA #3	Wood Yard	458-460 Nelson Street (Current Addresses)	50 m south	Ν
PCA #4	Ottawa & New York Railway	770 King Edward Avenue (Current Address)	230 m southwest	Ν
PCA #5	Coal Yard	770 King Edward Avenue (Current Address)	230 m southwest	Ν

Table 1: Potentially Contaminating Activities Identified during FIP Review

The aforementioned PCAs are identified by their plan reference numbers, which are depicted on Figure 3: Surrounding Land Use and are summarized in Table 7, Section 7. (b). These plan reference numbers are the same as the PCA #'s for these PCAs, subsequently referenced throughout this Phase One ESA. None of the PCAs at neighbouring properties were interpreted to represent APECs for the Property, given their orientations and/or distances with respect to the Property.

iv. Chain of Title

A chronological chain of title was not prepared as part of the Phase One historical research. The historical ownership of the Phase One Property was reported to have consisted of transfers of the lot which comprise the Property between municipal / social housing since at least the 1980's. It has been interpreted that the Property was purpose built for this type of residential occupancy during construction in the early 1900's.

The City of Ottawa non-profit Corporation, now operating as Ottawa Community Housing Corporation (OCH) obtained ownership of the Property in 1983 and has managed the buildings as a group of rooming houses since that time. The Property was legally transferred from the City of Ottawa non-profit Corporation to OCH on May 3, 2004. The Phase One Property remains fully owned by OCH and occupied by the original residential buildings.

A copy of the Parcel Registers for the Phase One Property from GeoWarehouse, as provided by OCH is provided in Appendix C.

Table 2: Ownership Summary

Year(s)	Phase One Property Ownership		
September 2, 1983 to May 3, 2004	The City of Ottawa Non-Profit Housing Corporation		
May 3, 2004 to Present	Ottawa Community Housing Corporation		

Based on the chain of title ownership summary there are no identifiable Potentially Contaminating Activities (PCAs) known to be associated with the ownership of the Phase One Property.

v. Environmental Reports

OCH and the City provided the following four reports for review as part of this Phase One ESA:

- "Limited Environmental Soil & Groundwater Assessment, Proposed Residential Re-Development, 214-224 Somerset Street East, Ottawa, ON", dated June 21, 2023, completed by Lopers & Associates for OCH. ("2023 Lopers Limited Environmental Soil & Groundwater Assessment")
- "Geotechnical Investigation, Proposed Residential Development, 214 Somerset Street East, Ottawa, Ontario", dated May 2, 2023, completed by Paterson Group Inc. for OCH. ("2023 Paterson Geotechnical Investigation")
- "Project Specific Designated Substance Report, 214-224 Somerset Street, Ottawa, ON", dated October 27, 2016, completed by CM3 Environmental Inc. for Read Jones Christofferson Ltd. ("2016 DSR Investigation")
- "Designated Substance Survey, 214-224 Somerset Street East, Ottawa, ON", dated January 30, 2023, completed by Lopers & Associates for OCH ("2023 DSS Investigation")

2023 Lopers Limited Environmental Soil & Groundwater Assessment (LESGA)

Lopers completed a Limited Environmental Soil & Groundwater Assessment (LESGA) in conjunction with this Phase One ESA and the 2023 Paterson Geotechnical Investigation. The objectives of the LEGSA were to collect soil samples and groundwater for laboratory analysis from locations in the geotechnical boreholes/monitoring wells.

• It should be noted that the intended field program for the LESGA and concurrent geotechnical field investigation included 2 additional boreholes/monitoring wells, however, due to Site access restrictions, the field investigation was limited to a single borehole/monitoring (BH1-23) near the southeast Property limits (see Figure 2).

The borehole (BH1-23) was drilled to an approximate depth of 8.4 meters below ground surface (m BGS). A groundwater monitoring well was installed in BH1-23, with its screened interval approximately 2.3 to 5.3 m BGS, intended to straddle the groundwater table.

Laboratory Analysis consisted of the following:

- 1 surficial soil sample analyzed for Petroleum Hydrocarbons (PHCs) and Benzene, Toluene, Ethylbenzene and Xylenes (BTEXs), Polycyclic Aromatic Hydrocarbons (PAHs) and Metals; and,
- 1 groundwater sample, collected near the center of the measured static water column. The groundwater sample was submitted for analysis of PHCs, VOCs including BTEXs, PAHs and Metals.

The analyzed soil sample of the fill material from BH1-23 was analyzed for PHCs, BTEXs, PAHs and metals, which are the contaminants of potential concern (CPCs) most commonly associated with fill material. The analyzed soil sample had reported concentrations of various PAHs in excess of their Site Condition Standards, as follows:

- Benzo(a)anthracene 0.56 ug/g vs. 0.36 ug/g;
- Benzo(a)pyrene 0.56 ug/g vs. 0.30 ug/g; and,
- Fluoranthene 1.37 ug/g vs. 0.69 ug/g.

All other soil parameters were in compliance with the MECP Table 3 residential land use standards. It was noted that the analyzed soil sample of the fill material from BH1-23 had a concentration of the F4 range of PHCs and various additional PAHs (to those noted above), in excess of the MECP Table 1 Background standards.

The analyzed groundwater sample from BH1-23 was analyzed for PHCs, VOCs, PAHs, metals and inorganics which are the contaminants of potential concern (CPCs) most commonly associated with identified PCAs at neighbouring properties during the Phase One ESA historical research. The analyzed groundwater sample had all CPCs reported in compliance with the MECP Table 3 Site Condition Standards. It was noted that the VOC compound, tetrachloroethylene (PCE) was detected in the monitoring well (BH1-23) at a concentration of 0.8 ug/L, half of its Site Condition Standard of 1.6 ug/L.

Given that PCA #1 was identified (Importation of Fill Material of Unknown Quality), which was interpreted as an APEC #1 for the Site, and this PCA #1 has resulted in soil in excess of the MECP Table 3 Standards at the Site, as demonstrated in the LESGA, a Phase Two ESA in accordance with O.Reg. 153/04 was recommended for the Site.

2023 Paterson Geotechnical Investigation

A Geotechnical Investigation report was prepared by Paterson in 2023. Lopers supervised the fieldwork for the Geotechnical drilling investigation in April of 2023. One borehole was drilled to a depth of approximately 8.4 m below ground surface (BGS). Soil conditions were generally found to consist of a thin layer of asphalt over silty sand and gravel fill (0.6 m BGS), followed by silty sand and gravel with clay to approximately 1.8 m BGS. Silty clay was encountered from

approximately 1.8 to 6.9 m BGS, the clay was underlain by approximately 1.5 m of sand and gravel glacial till, followed by inferred bedrock at approximately 8.4 m BGS.

2016 DSR Investigation and 2023 DSS Investigation

The Site was occupied by three vacant three-Storey residential buildings with partial basement levels at the time of the 2016 DSR & 2023 DSS. Each of the three buildings at the Site had an approximate footprint area of 1,320 m². Based on these reports, the Site buildings were identified to have been constructed in 1902 and had been used as residential rooming housing since that time. No PCAs were identified during completion of the 2016 DSR & 2023 DSS.

b) Environmental Source Information

A review of the readily available environmental source information records was completed as part of this Phase One ESA.

As part of environmental source information review, Environmental Risk Information Systems (ERIS) was also contracted to complete a search of their records of environmental data bases within 250 m of the Site. The pertinent search results to this Phase One ESA are presented in the following subsections. A copy of the ERIS database search is included as Appendix D.

National Pollutant Release Inventory

The National Pollutant Release Inventory (NPRI) is a database maintained by Environment and Climate Change Canada (ECCC). Reporting of releases of pollutants into the natural environment are reported annually by corporations and/or their representatives and posted for public record by ECCC. Presently, data is available and posted for the years 1994 through 2017. No records were identified at Phase One Property during a review of the posted NPRI data on the ECCC electronic website on May 14, 2023 and the results were confirmed through the subcontracted ERIS search, dated March 9, 2023. There were 8 records located at University of Ottawa at 720 King Edward Avenue, with property limits located approximately 140 m west of the Phase One Property. This institutional property's releases were to air, listed between 2003 and 2009; these releases are not associated with a potentially contamination activity (PCA) and do not represent an Area of Potential Environmental Concern (APEC) for the Phase One Property.

Polychlorinated Biphenyl (PCB) Inventories

The MECP, formerly known as the Ministry of Environment and Energy, published the "Ontario Inventory of PCB Storage Sites". The inventory documented the company information, physical address, number of tonnes of liquid PCBs by region. No records were identified at the Phase One Property or at neighboring properties in the Phase One Study Area during a review this document and the results were confirmed through the subcontracted ERIS search, dated March 9, 2023. The ERIS search also reviewed the National PCB Inventory, which details in-use PCB containing equipment in federal, provincial and private facilities; this database was last updated in 2008. No records were identified at the Phase One Property during a review of this database. There were 3 records identified in the Phase One Study Area; these records were registered to the University of Ottawa at 100 Thomas More Street, located approximately 250 m northeast of the Property. The records are related to an active electrical transformer located in a basement electrical room; this activity is not interpreted as a PCA and does not represent an APEC for the Property.

Environmental Instruments

Environmental Instruments, such as Environmental Compliance Approvals (ECAs), Certificates of Approval (CAs), Permits to Take Water (PTTWs), Risk Management Plans (RMPs), and Certificates of Property Use (CPUs) are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also confirms the filing of any such records associated with properties in the Phase One Study Area.

The MECP FOI and ERIS searches did not identify any records of environmental instruments at the Phase One Property. There were 16 records of ECAs and 21 records of CAs identified at properties within the Phase One Study Area; these include:

- There were 10 records for CAs and 6 records for a ECAs related to air discharge, which have not been interpreted as PCAs and do not represent APECs for the Phase One Property.
- There were 11 CA records and 10 ECA records related to municipal water drinking water systems and/or sewage which have not been interpreted as PCAs and do not represent APECs for the Phase One Property.

Inventory of Coal Gasification Plants

The document "Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. for the Ontario Ministry of the Environment, dated July 1988 was reviewed as part of this Phase One ESA. No records were identified within 250 m of the Phase One Property during a review of this document and the results were confirmed through the subcontracted ERIS search, dated March 9, 2023.

Environmental Records of Incidents, Orders, Offences, Spills, Discharges of Contaminants or Inspections maintained by the Ministry

Environmental records of incidents, orders, offences, spills, discharges of contaminants or inspections are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The

subcontracted ERIS search also confirms the filing of any such records associated with properties in the Phase One Study Area.

The MECP FOI and ERIS searches did not identify any records of environmental records of incidents, orders, offences, spills, discharges of contaminants or inspections at the Phase One Property. There were 11 records of spills identified at properties within the Phase One Study Area. Of these 11 spill records, the following were interpreted to be associated with PCAs and/or potential environmental liability for the Property:

- A spill of 200 L of diesel fuel was reported in 2016 at the intersection of King Edward Avenue and Somerset Street East, approximately 110 m west of the Phase One Property. The spill resulted in a release to land/ surface water. This historic fuel spill PCA #6 is located a significant distance and interpreted cross-gradient with respect to the Phase One Property and does not represent an Area of Potential Environmental Concern (APEC) for the Phase One Property.
- A spill of 20 L of diesel fuel was reported in 2015 at 141 Louis Pasteur Private, approximately 190 m southwest of the Phase One Property. The spill was the result of a mechanical failure and was contained. This historic fuel spill and associated aboveground fuel storage tank (AST) represent PCA #7, is located a significant distance and interpreted cross-gradient with respect to the Phase One Property and does not represent an Area of Potential Environmental Concern (APEC) for the Phase One Property.
- A spill was reported in 1992 at a "Private Residence on Nelson St/Templeton St" and was
 related to "Tank Truck (Cargo)"; this property is interpreted to be located approximately
 150 m south of the Phase One Property. The spill resulted in a release to land, and soil
 contamination was reported. This historic fuel spill PCA #8 is related to gasoline and
 associated products in fixed tanks, is located a significant distance and interpreted crossgradient with respect to the Phase One Property and does not represent an Area of
 Potential Environmental Concern (APEC) for the Phase One Property.
- A spill was reported in 1991 by Esso Petroleum at 120 Osgoode Street and was related to "Tank Truck (Cargo)"; this property located approximately 190 m north of the Phase One Property. The spill resulted in a release of 1 L of furnace oil to land during filling. This historic fuel spill PCA #9 is related to gasoline and associated products in fixed tanks, is located a significant distance and interpreted cross-gradient with respect to the Phase One Property and does not represent an Area of Potential Environmental Concern (APEC) for the Phase One Property.
- A spill was reported in 2010 during a property inspection at 122 Osgoode Street, located approximately 190 m south of the Phase One Property. The spill resulted in a release of 1-2 L of furnace oil to the concrete floor. This historic fuel spill PCA #10 is related to gasoline and associated products in fixed tanks, is located a significant distance and interpreted cross-gradient with respect to the Phase One Property and does not

represent an Area of Potential Environmental Concern (APEC) for the Phase One Property.

The locations of these PCAs are depicted on Figure 3: Surrounding Land Use and are summarized in Table 7 in Section 7. (b). The other spill records are not associated with PCAs and therefore do not represent APECs for the Phase One Property. None of the spill PCAs at neighbouring properties were interpreted to represent APECs for the Property, given their orientations and/or distances with respect to the Property.

Waste Management Records

Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General — Waste Management) made under the Act, or its predecessors are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP with additional communications. The subcontracted ERIS search also confirms the filing of any such records associated with properties in the Phase One Study Area.

The MECP FOI and ERIS searches did not identify any records of environmental waste generator records at the Phase One Property. There were 30 individual records of environmental waste generators at 9 different properties in the Phase One Study Area; these records are based on individual year listings at the various properties. Registered Waste Generators at neighbouring properties within the Phase One Study Area are summarized in Table 3 below.

PCA Report Reference No.	Address	Generator	Waste Classes	Distance from Site
PCA #7	141 Louis Pasteur Private	Elevation Elevator Inc.	Waste Oils & Lubricants	190 m southwest
PCA #11	250 Somerset St East	Elevation Elevator Inc.	Waste crankcase oils and lubricants	20 m east
PCA #12	255 Henderson Avenue	University of Ottawa	Aliphatic Solvents, Alkaline Wastes – Other Metals, Waste Oils & Lubricants	150 m south
Not Applicable	300-100 Marie Curie Private	866520 Ontario Ltd	Pathological Wastes	5 m northwest (operations at least 30 m northeast)
Not Applicable	631 King Edward Avenue	University of Ottawa	Photoprocessing Wastes	170 m northwest

Table	3:	Waste	Generators	Summary
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PCA Report Reference No.	Address	Generator	Waste Classes	Distance from Site
Not Applicable	25 Templeton Street	University of Ottawa	Pathological Wastes	100 m west- southwest
Not Applicable	720 King Edward Avenue	University of Ottawa	Not Defined	130 m west- southwest
Not Applicable	119 Osgoode Street	Conseil des ecoles publiques de l'Est de l'Ontario	PCBs, Other Specified inorganic sludges, slurries or solids, Misc. waste organic chemicals, Misc. wastes and inorganic chemicals, Alkaline solutions – containing other metals and non-metals (not cyanide), Waste compressed gases, Alkaline Wastes – Other Metals, Organic Laboratory Chemicals	225 m north- northwest
Not Applicable	801 King Edward Avenue	866520 Ontario Ltd	Pathological Wastes	180 m south

None of the Waste Generator PCAs at neighbouring properties were interpreted to represent APECs for the Property, given their orientations and/or distances with respect to the Property. The locations of these PCAs are depicted on Figure 3: Surrounding Land Use and are summarized in Table 7 in Section 7. (b).

MECP Property Specific Reports

Reports submitted to the Ministry related to environmental conditions are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also would reveal the filing of any such records associated with properties in the Phase One Study Area.

An FOI request was submitted to the MECP as part of this Phase One ESA; the response dated March 22, 2023 is included as Appendix E. The FOI response indicated that the MECP had not located any environmental records for the Phase One Property during a search of their databases. The ERIS searches did not identify any records of environmental reports at the Phase One Property, or properties within 250 m of the Phase One Property.

Technical Standards and Safety Authority

Records of retail fuel storage tanks, retail fuel outlets, spills, releases, and other associated information is maintained by the Technical Standards and Safety Authority (TSSA). These records can be obtained through electronic communications with the TSSA. The subcontracted ERIS search also confirms the filing of any such records associated with properties in the Phase One Study Area.

The TSSA was contacted by email to complete a search of available records associated with the current property address and addresses of surrounding properties with historical environmental listings (based on other historical research). The TSSA response, received on April 10, 2023, did not identify the presence of any fuel storage tanks at the Phase One Property or immediately adjacent properties. A copy of the TSSA response is included as Appendix F.

The subcontracted ERIS search did not identify any records of private and retail fuel storage tanks at the Phase One Property. One property with 2 TSSA records of a fuel storage tank and two TSSA records for historical incidents were identified in the Phase One Study Area.

Records for a delisted (expired) UST and variance for an abandoned UST were identified at 141 Louis Pasture Private, with property limits approximately 130 m west of the Phase One Property. This UST, interpreted as PCA #7 is associated with "Gasoline and Associated Products Storage in Fixed Tanks". This property is located a significant distance and interpreted cross-gradient with respect to the Phase One Property and does not represent an APEC for the Phase One Property.

The historical incidents included natural gas pipeline strikes at 191 Somerset Street East and 250 Somerset Street East. These incidents do not represent PCAs and have not been interpreted to contribute to any APECs at the Property.

Registry Filings

Records of notices and instruments, including records of site condition (RSC), which have been posted in the environmental registry, are maintained by the MECP. These records can be reviewed electronically on the MECP Environmental Site Registry (ESR) website. The subcontracted ERIS search also would reveal the filing of any such records associated with properties in the Phase One Study Area. The website was reviewed for RSCs filed at the Phase One Property and in the Phase One Study Area; no RSCs have been filed for the Phase One Property or for any properties in the Phase One Study Area.

Areas of Natural and Scientific Interest

Records of areas of natural and scientific interest (ANSIs) formerly referred to as areas of natural significance, are maintained by the Ministry of Natural Resources and Forestry (MNRF), and are available for review on the Ontario GeoHub website. The website was reviewed on April 5, 2023 for records of ANSIs in the Phase One Study Area. There were no ANSIs identified within 250 m of the Phase One Property.

Current and Historical Landfills

Records of historical and operating landfills is maintained by the MECP. The document "Waste Disposal Site Inventory", produced by the Ontario Ministry of the Environment, dated June 1991 was reviewed as part of this Phase One ESA. No records were identified within 250 m of the Phase One Property during a review of this document.

Records of historical and operating landfills is maintained by the MECP. The document "Waste Disposal Site Inventory", produced by the Ontario Ministry of the Environment, dated June 1991 was reviewed as part of this Phase One ESA. One record of a closed waste disposal site was identified to the east of the Phase One Property. The closed landfill site was identified with Site ID X1006 and was classified as "A5: Potential Human Impact – Urban Municipal/Domestic Waste. No records of active landfill sites were identified within 250 m of the Phase One Property during a review of this document.

The City of Ottawa contracted Golder Associates Ltd. to conduct an inventory and assessment of former waste disposal sites in within the City of Ottawa. The document "Old Landfill Management Strategy, Phase 1 – Identification of Sites, City of Ottawa, Ontario", produced by Golder Associates Ltd., finalized October 2004, was reviewed as part of this Phase One ESA. One record of a former landfill was identified within 250 m of the Phase One Property during a review of this document. A Landfill was identified at the present-day University of Ottawa sport complex, with its limits approximately 200 m south-southwest of the Phase One Property. The landfill reportedly operated prior to 1928 and accepted primarily demolition debris and industrial waste. The direction of groundwater flow was reportedly toward the Rideau River. The presence of this former waste disposal site in the Phase One Study Area is associated with the PCA of "Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners" (PCA #13). This former landfill property is located a significant distance and interpreted down-gradient with respect to the Phase One Property and does not represent an APEC for the Phase One Property. The location of this PCA is depicted on Figure 3: Surrounding Land Use and are summarized in Table 7 in Section 7. (b).

City of Ottawa Historical Land Use Inventory

The City of Ottawa's Planning, Infrastructure and Economic Development department was contacted to complete a search of the Historical Land Use Inventory (HLUI) maintained by the City. Through the HLUI response, received on April 5, 2023, Lopers interpreted that there were no activities (of environmental significance) associated with the Phase One Property and there were various activities at neighbouring properties in the Phase One Study Area, including the following PCAs in Table 4.

Plan Reference No.	PCA	Address	Orientation	APEC (Y/N)
PCA #2	Former Dry Cleaner	616 King Edward Avenue	240 m northwest	Ν
PCA #4	Ottawa & New York Railway	770 King Edward Avenue (Current Address)	230 m southwest	Ν
PCA #7	Heating Oil UST /	141 Louis Pasteur Private /	190 m southwest	Ν
	U of Ottawa Central Heating Plant	720 King Edward Avenue		
PCA #11	Heating Oil UST	250 Somerset Street East	20 m east	Ν
PCA #13	Former Landfill	Henderson & King Edward	200 m south-southwest	Ν
PCA #14	Heating Oil UST	393 Nelson Street	160 m north	Ν
PCA #15	Former Dry Cleaner	82 Henderson Avenue / 124 Osgoode Street	240 m northwest	Ν

Table 4: Potentially Contaminating Activities Identified during HLUI Review

Additional activities were identified at properties in the HLUI study area; however, these activities were not interpreted to have been associated with PCAs. None of the identified listed 'activities' at neighbouring properties were considered to represent APECs for the Phase One Property. A copy of the HLUI response letter is included in Appendix G.

- c) Physical Setting Sources
- i. Aerial Photographs

Aerial Photographs were reviewed for the Phase One Property and Phase One Study Area from available sources as part of the historical review. Aerial photographs were reviewed from historical research previously completed in the Phase One Study Area, Google Earth Aerial Imagery and from the City of Ottawa's geoOttawa GIS tool. Aerial Photographs were reviewed over the period of 1928 through 2021, which depict development at the Phase One Property. A summary of the information gleaned from the aerial photographs is provided below. Copies of the aerial photographs reviewed are provided in Appendix H.

1928 Aerial Photograph

The Phase One Property has been developed with what appears to be the present-day multiunit residential buildings. Somerset Street East is present to the north of the Property, while Nelson Street is present to the east. Surrounding properties appear to be generally developed for residential purposes. The neighbouring property to the east of Nelson Street appears to be undeveloped, as are the properties approximately 200 m south of the Property. A railway and associated rail yard are present approximately 230 m south-southwest of the Phase One Property.

1958 Aerial Photograph

No significant changes appear to have been made to the Phase One Property or to the immediately adjacent neighbouring properties. Redevelopment of the University of Ottawa campus is apparent approximately 130 m west and 200 m south of the Phase One Property, respectively. No other significant changes of land use were observed in the Phase One Study Area.

1965 Aerial Photograph

No significant changes appear to have been made to the Phase One Property or to the immediately adjacent neighbouring properties. Increasing redevelopment of the University of Ottawa campus is apparent to the west and south of the Phase One Property. No other significant changes of land use were observed in the Phase One Study Area.

1976 Aerial Photograph

No significant changes appear to have been made to the Phase One Property or to the immediately adjacent neighbouring properties to the north, south and east. The property to the east of Nelson Street, further east of the Property, appears to have been developed with the present-day community centre. Increasing redevelopment of the University of Ottawa campus is apparent to the northwest of the Phase One Property. No other significant changes of land use were observed in the Phase One Study Area.

1991 Aerial Photograph

No significant changes appear to have been made to the Phase One Property or to the neighbouring properties in the Phase One Study Area.

1999 Aerial Photograph

No significant changes appear to have been made to the Phase One Property or to the neighbouring properties in the Phase One Study Area.

2008 Aerial Photograph

No significant changes appear to have been made to the Phase One Property or to the immediately adjacent neighbouring properties. Construction activity is apparent approximately 60 m southeast of the Property.

2021 Aerial Photograph

No significant changes appear to have been made to the Phase One Property or to the immediately adjacent neighbouring properties. The former residential block 60 m to the southeast of the Site, between Henderson Ave and King Edward Ave, and Somerset East and Templeton has been redeveloped into University of Ottawa's Student Residence on Henderson and the Photonics Research Building on King Edward Ave.

The former railway and rail yard approximately 230 m south-southwest of the Phase One Property is associated with the PCA of "Rail Yards, Tracks and Spurs" (PCA #4). This former rail yard and railway is located a significant distance with respect to the Phase One Property and does not represent an APEC for the Property. No PCAs were identified at the Phase One Property or at any other neighbouring properties in the Phase One Study Area during the review of historical aerial photographs.

ii. Topography, Hydrology, Geology

The Ontario Ministry of Natural Resources and Forestry's (MNRF's) Topographic Map GIS website was used to produce a topographic map showing the location of the Phase One Property, nearby water bodies and the regional topography of the Phase One Study Area. A copy of the Topographic Map is provided in Appendix I. The regional topography in the Phase One Study Area is undulating but generally slopes downward to the southeast, toward the Rideau River. The topography on the Phase One Property slopes downward from northwest to southeast, with an approximate grade differential of 3 m across the Site. The Rideau River is located approximately 700 m east-northeast of the Phase One Property, while the Rideau Canal is present approximately 400 m southwest.

Information on the regional surficial soil was obtained from the Geological Survey of Canada map 1425A titled Surficial Materials and Terrain features Ottawa Hull. Based on a review of the map, the natural soil conditions in the Phase One Study Area consist of "Abandoned River Channel Deposits of stratified, buff to grey, medium to fine grained sand; unfossiliferous; commonly reworked into dunes".

Information on the regional bedrock was obtained from the Ontario Geological Survey Map P2716 titled 'Paleozoic Geology Ottawa Area'. Based on a review of the map, the Phase One Study Area is underlain by bedrock of the Carlsbad Formation, described as "interbedded dark grey shale, fossiliferous calcareous siltstone, and silty bioclastic limestone".

Well records and borehole logs, obtained from the MECP Water Well Records database, the subcontracted ERIS search and from the concurrent geotechnical subsurface investigation at the Phase One Property were reviewed. Based on these records, the general stratigraphy of the Phase One Property and Phase One Study Area consists of sand and gravel fill, followed by silty clay, which was underlain by silty sand and gravel (Glacial Till). The overburden soil is underlain by shale bedrock at depths ranging from 8 to 15 m BGS.

iii. Fill Materials

The Phase One Property was developed in 1914 with the existing residential buildings. It is suspected that grading during initial development resulted in the movement of on-Site and potentially also off-Site fill materials. There was evidence of non-native fill material observed during the subsurface drilling and sampling, completed as part of a concurrent geotechnical investigation. The presence of imported fill material is suspected at the Phase One Property

and is associated with O.Reg. 153/04 PCA: Importation of fill material of unknown quality, which represents PCA #1 and has been interpreted as APEC #1 for the Phase One Property.

iv. Water Bodies and Areas of Natural Significance & Ground Water Information

The closest significant water body to the Phase One Property is the Rideau River, located approximately 700 m east-northeast of the Phase One Property. The man-made Rideau Canal is present approximately 400 m southwest of the Property. There were no areas of natural and scientific interest (ANSIs or areas of natural significance) identified in the Phase One Study Area.

The Phase One Property and Study Area are not located in the vicinity of any well-head protection areas or other designation identified by the City of Ottawa in its official plan for the protection of ground water. The Phase One Study Area is serviced by municipally treated drinking water. No private or agricultural water supply wells are operating within the Phase One Study Area.

v. Well Records

Well records and borehole logs, obtained from the MECP Water Well Records database, the subcontracted ERIS search and from historical investigations at the Phase One Property were reviewed. No water wells were identified at the Phase One Property.

Based on the available well records, the general stratigraphy of the Phase One Study Area consists of sand and gravel fill, underlain by silty clay, underlain by sand and gravel, underlain by shale or limestone bedrock. The approximate depth to bedrock is expected to range from 8 to 15 m BGS, with a groundwater table at approximately 2 to 4 m BGS.

Well records and borehole logs, obtained from the MECP Water Well Records database, the subcontracted ERIS search and from historical investigations at the Phase One Property were reviewed. No historical water wells or groundwater monitoring wells were identified at the Phase One Property.

Monitoring well clusters (a total of 6 monitoring wells clusters) are located in the Phase One Study Area. Based on these records, the general stratigraphy of the Phase One Property and Phase One Study Area consists of sand and gravel fill, underlain by silty clay, underlain by sand and gravel. The approximate depth to bedrock is expected to range from 10 to 12 m below ground surface (m BGS), with a groundwater table at approximately 2 to 3 m BGS.

Three historic potable water supply wells were identified in the Phase One Study Area during a review of the MECP Water Well Records database, however, these wells were drilled in the 1950s and were located at properties that have since been redeveloped. Additionally, the Phase One Study Area is provided with municipally treated non-potable water and as such it is not suspected that these wells remain in use.

d) Site Operating Records

The Phase One Property was first developed for residential purposes in 1914 and has been residential use since development. Any operating records that exist for the Property are limited to tenant occupancy and maintenance/repairs completed for the developed portions of the Property. None of the operating records are considered to represent PCAs for the Phase One Property.

5. Interviews

An interview was completed by email on March 30, 2023 with Mr. Barron Meyerhoffer, Director of Development for OCH. Mr. Meyerhoffer and/or members of OCH have been familiar with the Phase One Property since 2004 when the Property was transferred to OCH from the City of Ottawa. Mr. Meyerhoffer stated that the Property was developed for residential occupancy in the early 1900's and was not aware of any other historical developed use at the Property. Mr. Meyerhoffer stated that the buildings had been vacant for at least 2 years, as their condition is not suitable for occupancy due to various non-conformances with the Ontario Building Code.

Mr. Meyerhoffer was not aware of any spills or poor environmental management practices associated the Phase One Property or adjacent lands. Mr. Meyerhoffer stated that no fuels or chemicals, other than commercially available domestic cleaning chemicals, are stored at the Property. Mr. Meyerhoffer was not aware of the presence of historical heating oil storage tanks at the Property and stated that the residential buildings had been heated by natural gas fired equipment since OCH's ownership. Mr. Meyerhoffer was unaware of any environmental concerns with the neighbouring properties.

6. Site Reconnaissance

a) General Requirements

The Phase One Site Investigation was completed on April 6, 2023 between the hours of 4:00 PM and 6:00 PM. Weather conditions were sunny with an ambient air temperature of approximately -12 degrees Celsius. The Phase One Property was occupied by three multi-unit residential buildings at the time of the Site Investigation. The residential buildings were vacant at the time of the Site Investigation. The residential buildings were vacant at the time of the Site Investigation was completed by Mr. Luke Lopers, who is a registered Professional Engineer (Environmental) in the province of Ontario and a Qualified Person (QP) for Environmental Site Assessments, and has been conducting Phase I/One Environmental Site Assessments and environmental reconnaissance since 2006. Mr. Lopers was unaccompanied during the Site Investigation.

Photographs were taken of the exterior of the Phase One Property, documenting the condition of the Phase One Property, any potential environmental concerns, areas of disturbed soils and surrounding properties. A copy of the Photographic Log and written descriptions of the photos are provided in Appendix J.

b) Specific Observations at Phase One Property

The Phase One Property was developed with three multi-unit residential buildings at the time of the Site Investigation. The buildings are similar in construction style, and appear to have been built at the same time as foundation components appear to be shared.

The residential buildings are three-storey in height and had basement levels. Each of the buildings had 2 front entrances, however the two sides of the buildings had been connected on upper floors. There were between 14 and 16 residential units in each of the buildings, with 4 to 6 units present on each level. Mechanical and laundry rooms were present in the basement. Access to the building is on the north portion Phase One Property from Somerset Street East. The exterior of the buildings are finished with brick and have stone foundations. The buildings have sloped metal roofs and steel doors.

No sumps were observed on the interior of the building. Floor drains were observed in each of the laundry rooms on the basement floor of the building; these drains were clear and drain to the municipal sanitary sewer system.

There were no below ground structures other than the basements present on the Phase One Property at the time of the Site investigation.

No aboveground storage tanks (ASTs) or visual indications of the presence of underground storage tanks (USTs), such as vent and fill pipes or access hatches, were observed as part of the Site Investigation.

No potable water wells were observed at the Phase One Property during the Site Investigation. The Phase One Property is provided with potable water by the City of Ottawa through an underground connection from Finch Private to the west of the building.

Underground utility corridors for sanitary and storm sewers, potable water, private electricity and natural gas lines lead to the residential buildings, generally from Somerset Street East to the north of the building. Electrical services are supplied to the residential buildings through overhead service connections on the north portion of the Property.

The residential units throughout the buildings are heated by (6) natural gas fired furnaces, present in each of the mechanical rooms (2 per building); there were supplemental baseboard heaters observed in some of the units and mechanical spaces. There were no details regarding former heating and cooling systems, including historical fuel sources for buildings at the Phase One Property.

There were no significant cracks on stains on the concrete or finished floors of the residential units.

The building is connected to the City of Ottawa municipal sanitary sewer system. There were no septic tanks or leaching beds observed at the Phase One Property as part of the Site Investigation.

Approximately 70% of the Phase One Property is developed with the residential building. The remaining undeveloped area on the south portion of the Phase One Property is landscaped/vegetated. An asphalt pedestrian pathway is present to the south of the Site building, which is a shared easement with the neighbouring property to the south.

There were no current or former railway lines, tracks or spurs identified at the Phase One Property or in the Phase One Study Area as part of the Site Investigation.

No surficial staining was observed on the asphalt or landscaped surfaces of the Phase One Property during the Site Investigation. No stressed vegetation was observed. The presence of fill material was not apparent during the Site Investigation. It should be noted that the Phase One Property had partial snow cover at the time of the Site Investigation.

i. Enhanced Investigation Property

The Phase One Property is not currently operating for any industrial use or any of the following commercial uses: as a garage, as a bulk liquid dispensing facility, including a gasoline outlet, or for the operation of dry-cleaning equipment. The Phase One Property is hence not an enhanced investigation property.

c) Land Use Observations of the Phase One Study Area

Properties in the Phase One Study Area were reviewed from publicly accessible Rights-of-Way as part of the Site Investigation on April 6, 2023. Uses of these lands were noted and any potential presence of PCAs was also assessed. Neighbouring land uses were recorded as follows:

North: Somerset Street East followed by residential properties. A hydro substation was observed at 113 Henderson Avenue, approximately 110 m north-northwest of the Phase One Property.

East: Nelson Street followed by a Community Centre and parkland, followed by Sweetland Avenue and residential properties.

South: Residential properties, followed by Templeton Street, followed by residential properties and the University of Ottawa sports complex.

West: Residential properties, followed by Henderson Avenue, followed by residential properties (residences) and institutional buildings associated with the University of Ottawa, followed by King Edward Avenue, followed by the University of Ottawa Campus.

Neighbouring land uses are shown on Figure 3: Surrounding Land Use. Two PCAs were observed during the review of land use in the Phase One Study Area.

- A hydro substation was observed at 113 Henderson Avenue, approximately 110 m northnorthwest of the Phase One Property. The hydro substation represents PCA #16, however, this operation is located a significant distance from the Phase One Property, so is not considered to represent an APEC for the Property.
- An AST was observed at the University of Ottawa Campus, approximately 190 m southwest of the Phase One Property, respectively. The AST represents PCA #7, however, this PCA is located a significant distance from the Phase One Property and is cross-gradient to the Property, so it not considered to represent an APEC for the Property.

The uses of neighbouring properties in the Phase One Study Area, as well as any observed and/or historically identified PCAs, are presented on Figure 3: Surrounding Land Use.

7. Review and Evaluation of Information

a) Current and Past Land Use

The current and past land use of the Phase One Property, dating back to the first developed use, is provided in Table 5 below.

Year	Name of Owner	Description of Property Use	Property Use	Other observations from historical sources
Prior to 1914	Unknown	Property is undeveloped	Agricultural or other use	No developed use shown on 1912 Fire Insurance Plans. Property not listed in 1910, 1912, 1913 City of Ottawa Street Directories.
1914 – 1983	Unknown	Property	Residential	Property listed in the 1914
September 2, 1983 to May 3, 2004	The City of Ottawa Non-Profit Housing Corporation	developed with present-day residential buildings.	Use	Street Directories for residential use. Aerial photographs from 1928 through 2021 show the
May 3, 2004 to Present	Ottawa Community Housing Corporation			Property developed with the present-day residential buildings. Confirmed through the 2023 Site Investigation.

Table 5: Current and Past Land Use

b) Potentially Contaminating Activity

One Potentially Contaminating Activity was identified at the Phase One Property and is summarized in Table 6 below.

Table 6: Potentially	Contaminating	Activities at the	e Phase One	Property

PCA Report Reference No.	Potentially Contaminating Activity	Location
PCA #1	Fill Material (O.Reg. 153/04 PCA Item 10: Importation of Fill Material of Unknown Quality)	South portion of the Phase One Property

Additionally, 15 PCAs were identified at neighbouring properties in the Phase One Study Area and are summarized in Table 7 below.

Table 7: Potentially	v Contaminating	Activities in the	Phase One Stud	v Area
	y containinating	/ cervices in the		<i>y /</i> cu

PCA Report Reference No.	Potentially Contaminating Activity	Location
PCA #2	Former Dry Cleaners (O.Reg. 153/04 PCA Item 37: Operation of Dry Cleaning Equipment (where chemicals are used))	616 & 620-622 King Edward Avenue – approximately 240 m northwest of the Phase One Property
PCA #3	Former Wood Yard (Lumber Storage) (O.Reg. 153/04 PCA Item 8: Chemical Manufacturing, Processing and Bulk Storage)	458-460 Nelson Street (Current Addresses) – 50 m south of the Phase One Property
PCA #4	Former Ottawa & New York Railway and Rail Yard (O.Reg. 153/04 PCA Item 46: Rail Yards, Tracks and Spurs)	770 King Edward Avenue (Current Address) – approximately 230 m southwest of the Phase One Property
PCA #5	Former Coal Yard (O.Reg. 153/04 PCA Item 8: Chemical Manufacturing, Processing and Bulk Storage)	770 King Edward Avenue (Current Address) – approximately 230 m southwest of the Phase One Property
PCA #6	Fuel spill (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	Intersection of King Edward Avenue and Somerset Street East – approximately 110 m west of the Phase One Property
PCA #7	Current heating oil AST, historic heating oil UST and associated spill (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	141 Louis Pasteur Private – approximately 190 m southwest of the Phase One Property
PCA #8	Suspected fuel (heating oil) storage tank, reported heating oil spill (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	Private Residence on Nelson St/Templeton St – Approximately 150 m south of the Phase One Property
PCA #9	Suspected fuel (heating oil) storage tank, reported heating oil spill (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	120 Osgoode Street – Approximately 190 m north of the Phase One Property

PCA Report Reference No.	Potentially Contaminating Activity	Location
PCA #10	Suspected fuel (heating oil) storage tank, reported heating oil spill (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	122 Osgoode Street – Approximately 45 m west of the Phase One Property
PCA #11	Community Centre with heating oil UST (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	250 Somerset St East – Approximately 20 m east of the Phase One Property
PCA #12	Residence with suspected fuel storage (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	255 Henderson Avenue – Approximately 150 m south of the Phase One Property
PCA #13	Former Landfill (Henderson & King Edward) (O.Reg. 153/04 PCA Item 58: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners)	Southeast of the King Edward Avenue and Templeton Street Intersection – Approximately 200 m south-southwest of the Phase One Property
PCA #14	Private UST (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	393 Nelson Street – Approximately 160 m north of the Phase One Property
PCA #15	Former Dry Cleaners (O.Reg. 153/04 PCA Item 37: Operation of Dry Cleaning Equipment (where chemicals are used))	82 Henderson Avenue / 124 Osgoode Street – Approximately 240 m northwest of the Phase One Property
PCA #16	Hydro Ottawa Substation (O.Reg. 153/04 PCA Item 18: and Electricity Generation, Transformation and Power Stations)	113 Henderson Avenue – Approximately 110 m north of the Phase One Property

c) Areas of Potential Environmental Concern

There was evidence of non-native fill material observed during the subsurface drilling and sampling, completed as part of a concurrent Limited Environmental Soil & Groundwater Assessment and geotechnical investigation. The presence of imported fill material is suspected at the Phase One Property and is associated with O.Reg. 153/04 PCA: Importation of fill material of unknown quality, which represents PCA #1 and has been interpreted as APEC #1 for the Phase One Property. This PCA #1 has resulted in soil with contaminant concentrations in excess of the MECP Table 3 Standards at the Site, as demonstrated in the LESGA. A Phase Two ESA in accordance with O.Reg. 153/04 is recommended for the Phase One Property.

Based on the location and orientation of the PCAs identified at neighbouring properties in the Phase One Study Area, they are not considered to represent APECs for the Phase One Property. It should be noted that a detectable concentration of PCE was reported in the groundwater monitoring well installed as part of the LESGA; it is recommended that future groundwater sampling and analysis include VOCs as part of the Phase Two ESA.

d) Phase One Conceptual Site Model

Three Figures are provided to visually depict the Conceptual Site Model. Figure 1: Key Plan shows the location of the Phase One Property within the City of Ottawa. Figure 2: Site Plan depicts current use and structures at the Phase One Property. Figure 3: Surrounding Land Use shows the current uses of properties in the Phase One Study Area, and the location of PCAs.

The Phase One Property is located at Civic address Nos. 214, 216, 218, 220, 222 and 224 Somerset Street East, Ottawa, Ontario and has an approximate area of 536 m² (0.05 Hectares).

The Phase One Property was undeveloped prior to 1912 when construction of the present-day residential buildings was completed circa 1914 on the north portion of the Phase One Property. The remaining undeveloped area on the south portion of the Phase One Property is landscaped/vegetated. An asphalt pedestrian pathway is present to the south of the Site building, which is a shared easement with the neighbouring property to the south.

The Property is currently used for residential purposes (although it is currently unoccupied) and is zoned for residential use. The Phase One Property was transferred to Ottawa Community Housing Corporation (OCH) in 2004. It is understood that the intended future use is for residential purposes. The Phase One Property is immediately surrounded by residential properties to the south and west, by Nelson Street following by Community/Parkland to the east and by Somerset Street East followed by residential properties to the north.

The Phase One Study Area includes the Phase One Property and properties with the boundaries within 250 m of the Phase One Property limits. Based on a review of the Phase One Property and properties in the Phase One Study Area, their associated historical and/or current uses and operations and physical characteristics of the Phase One Study Area, it was determined that an assessment of properties within 250 m of the Phase One property was sufficient to meet the objectives of the scope of this investigation for a Phase One ESA.

No water bodies or areas of natural significance are located at the Phase One Property or in the Phase One Study Area. No drinking water wells are located at the Phase One Property and the Phase One Study Area is serviced by municipally treated non-potable water.

The regional topography in the Phase One Study Area is undulating but generally slopes downward to the southeast, toward the Rideau River. The topography on the Phase One Property slopes downward from northwest to southeast, with an approximate grade differential of 3 m across the Site. The Rideau River is located approximately 700 m east-northeast of the Phase One Property, while the Rideau Canal is present approximately 400 m southwest.

Based on the historical research and a concurrent geotechnical drilling investigation, general stratigraphy of the Phase One Property and Phase One Study Area consists of sand and gravel fill, followed by silty clay, which was underlain by silty sand and gravel (Glacial Till). The overburden soil is underlain by shale bedrock at depths ranging from 8 to 15 m BGS. Groundwater is expected at a depth of approximately 2 to 4 m BGS and flow in a predominantly

east-southeast direction; however, local groundwater flow is expected to be influenced by local and regional topography.

There was evidence of non-native fill material observed during the subsurface drilling and sampling, completed as part of a concurrent Limited Environmental Soil & Groundwater Assessment and geotechnical investigation. The presence of imported fill material is suspected at the Phase One Property and is associated with O.Reg. 153/04 PCA: Importation of fill material of unknown quality, which represents PCA #1 and has been interpreted as APEC #1 for the Phase One Property. This PCA #1 has resulted in soil with contaminant concentrations in excess of the MECP Table 3 Standards at the Site, as demonstrated in the LESGA.

A Phase Two ESA in accordance with O.Reg. 153/04 is recommended for the Phase One Property.

Based on the location and orientation of the 15 PCAs identified at neighbouring properties in the Phase One Study Area, they are not considered to represent APECs for the Phase One Property. It should be noted that a detectable concentration of PCE was reported in the groundwater monitoring well installed as part of the LESGA; it is recommended that future groundwater sampling and analysis include VOCs as part of the Phase Two ESA.

Underground utility service trenches are present at the Phase One Property. The existing underground utility corridors have the potential to affect contaminant distribution and transport at the Phase One Property.

Any uncertainty or absence of information obtained in the components of this Phase One ESA are not expected to affect the validity of the conceptual site model.

8. Conclusions

i. Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

There was evidence of non-native fill material observed during the subsurface drilling and sampling, completed as part of a concurrent Limited Environmental Soil & Groundwater Assessment and geotechnical investigation. The presence of imported fill material is suspected at the Phase One Property and is associated with O.Reg. 153/04 PCA: Importation of fill material of unknown quality, which represents PCA #1 and has been interpreted as APEC #1 for the Phase One Property. This PCA #1 has resulted in soil with contaminant concentrations in excess of the MECP Table 3 Standards at the Site, as demonstrated in the LESGA.

A Phase Two ESA in accordance with O.Reg. 153/04 was recommended for the Phase One Property.

Based on the location and orientation of the 15 PCAs identified at neighbouring properties in the Phase One Study Area, they are not considered to represent APECs for the Phase One Property. It should be noted that a detectable concentration of PCE was reported in the groundwater monitoring well installed as part of the LESGA; it is recommended that future groundwater sampling and analysis include VOCs as part of the Phase Two ESA.

ii. Record of Site Condition Based on Phase One Environmental Site Assessment Alone

Given that there were APECs identified at the Phase One Property, a Phase Two Environmental Site Assessment is required before a record of site condition (RSC) may be submitted with respect to all or part of the Phase One Property.

It should be noted that the Phase One Property does not require an RSC, as the proposed redevelopment concept does not represent a more stringent land use.

iii. Signatures

The Qualified Person for this study is Mr. Luke Lopers, P. Eng. Mr. Lopers is a Professional Engineer registered in Ontario since 2012 and has been working on environmental site assessments since 2006. Mr. Lopers has been an author, project manager and/or peer reviewer for hundreds of Phase One ESAs and Phase Two ESAs as well as previously filed RSCs

The reviewer for this study is Mr. Don Plenderleith, P.Eng. Mr. Plenderleith is a Professional Engineer registered in Ontario since 1994 and has authored and/or reviewed hundreds of Phase One and Two ESAs in Ontario and the rest of Canada. The qualifications of the assessor/Qualified Person and reviewer are included in Appendix K.

Sincerely,



iv. Limitations

The findings and conclusions of this Phase One ESA are based on the information provided and/or reviewed as part of this study.

This Phase One ESA has been completed with the standard of care generally expected in the industry for a study of this nature.

This Phase One ESA has been prepared for the sole use of Ottawa Community Housing Corporation for the purposes of a due diligence assessment of the potential liabilities which may exist at the Phase One Property. No other party is permitted to rely on the conclusions or findings of this report without the written consent of Lopers & Associates and Ottawa Community Housing Corporation.

There were no portions of the Phase One Property which were inaccessible, or components of this ESA where insufficient information was available to complete the interpretation.

Changes to the physical setting of the Phase One Property, Phase One Study Area and applicable regulations governing Phase One Environmental Site Assessments have the potential to influence the validity of the conclusions and opinions presented in this Phase One ESA.

9. References

City of Ottawa, geoOttawa GIS mapping tool, Visited January through June, 2023. <u>http://maps.ottawa.ca/geoottawa/</u>

City of Ottawa, Development Applications website, Visited March 8, 2023. http://ottwatch.ca/devapps?since=999

Google Earth, Visited March through April, 2023.

Redevelopment Concept, CVS Architects, February 3, 2023.

National Pollutant Release Inventory – Environmental Climate Change Canada online website, visited May 14, 2023. <u>https://www.canada.ca/en/services/environment/pollution-waste-management/national-pollutant-release-inventory.html</u>

"Ontario Inventory of PCB Storage Sites", Ministry of Environment and Energy, dated January 1993.

"Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. For the Ontario Ministry of the Environment, dated July 1988.

"Waste Disposal Site Inventory", produced by the Ontario Ministry of the Environment, dated June 1991.

"Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. For the Ontario Ministry of the Environment, dated July 1988.

"Old Landfill Management Strategy, Phase 1 – Identification of Sites, City of Ottawa, Ontario", produced by Golder Associates Ltd., Dated October 2004.

Ministry of Environment, Conservation and Parks, Environmental Site Registry website, Visited May 14, 2023. <u>Search Record of Site Condition (gov.on.ca)</u>

Ministry of Natural Resources and Forestry, Ontario GeoHub website, Visited April 5, 2023. <u>https://geohub.lio.gov.on.ca/datasets/b88037cdb71e4daf9445afa6fb999194_3?geometry=-</u>75.706%2C45.443%2C-75.543%2C45.464

Ministry of Natural Resources and Forestry, Make a Topographic Map website, Visited April 5, 2023. <u>https://www.gisapplication.lrc.gov.on.ca/matm/Index.html?site=Make_A_Topographic_Map&viewer=</u> <u>MATM&locale=en-US</u>

Ministry of Environment, Conservation and Parks, Water Well Records database website, Visited June 19, 2023. <u>https://www.ontario.ca/environment-and-energy/map-well-records</u>

10. Appendices

- Appendix A Topographical Plan of Survey
- Appendix B Proposed Redevelopment Concept Plan
- Appendix C Property Ownership Details
- Appendix D Environmental Risk Information Systems (ERIS) database Search
- Appendix E Ministry of Environment, Conservation and Parks Freedom of Information (FOI)
- Appendix F Technical Standards and Safety Association Correspondence
- Appendix G City of Ottawa Historic Land Use Inventory (HLUI)
- Appendix H Aerial Photographs
- Appendix I Topographic Map
- Appendix J Photographic Log
- Appendix K Qualifications of Assessors

Figures






Project Reference No: LOP23-025B Drawing No.: LOP23-025B-3 Date: April 16, 2023 Author: L. Lopers Source: geoOttawa

15

PCA #

1

PCA #

2

5

9

10

East

Area of Potential Environmental Concern

APEC #1: Imported Fill Material of Unknown Quality -

Former Dry Cleaners - 616 & 620-622 King Edward Avenue

Former Wood Yard (Lumber Storage) - 458-460 Nelson Street

Former Ottawa & New York Railway and Rail Yard - 770 King Edward

Fuel spill - Intersection of King Edward Avenue and Somerset Street

Current heating oil AST, historic heating oil UST and associated spill -

Suspected fuel (heating oil) storage tank, reported heating oil spill

Suspected fuel (heating oil) storage tank, reported heating oil spill

Suspected fuel (heating oil) storage tank, reported heating oil spill

11 Community Centre with heating oil UST - 250 Somerset St East

12 Residence with suspected fuel storage - 255 Henderson Avenue

13 Southeast of the King Edward Avenue and Templeton Street

Former Coal Yard - 770 King Edward Avenue (Current Address)

Not Considered to Represent APECs for the Site

Private Residence on Nelson St/Templeton St

Former Landfill (Henderson & King Edward) -

82 Henderson Avenue / 124 Osgoode Street
Hydro Ottawa Substation - 113 Henderson Avenue

& Potentially Contaminating Activity

Potentially Contaminating Activity

214-224 Somerset Steet East

(Current Addresses)

Avenue (Current Address)

141 Louis Pasteur Private

120 Osgoode Street

122 Osgoode Street

14 Private UST - 393 Nelson Street

Former Dry Cleaners -

Intersection

W

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Figure 3: Surronding Land Use

Phase One Enivornmental Site Assessment 214-224 Somerset Street East, Ottawa, Ontario Ottawa Community Housing Corporation

Appendix A

Topographical Plan of Survey



TOPOGRAPHIC PLAN OF SURVEY OF

LOT 24 AND PART OF LOT 25 (WEST NELSON STREET) **REGISTERED PLAN 45224 CITY OF OTTAWA**

FARLEY, SMITH & DENIS SURVEYING LTD. 2023

Scale 1: 100 10 metre

Metric Note

Distances and/or coordinates on this plan are in metres and can be converted to feet by dividing by 0.3048.

Distance Note

Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.99995.

Bearing Note

Bearings hereon are grid bearings derived from the Can-Net Real Time Network and are referred to the Central Meridian of MTM Zone 9 (76°30' West Longitude) Nad-83 (Original).

For bearing comparisons, a rotation of 0°35'30" counter-clockwise was applied to bearings on P3.

Elevation Notes

- 1. Elevations shown are geodetic and are referred to Geodetic Datum CGVD-1928 :1978. (Monument No. 197534238)
- It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that it's relative elevation and description agrees with the information shown on this drawing.

Utility Notes

- This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
- Only visible surface utilities were located.
 Underground utility data derived from City of Ottawa utility sheet reference: E-14-18, E-14-19, 2527p&p1, 8789p&p2, 8789p&p3, 15099p&pR105 & 15099p&pR504.
- 4. Sanitary and storm sewer grades and inverts were compiled from: Field measurement & City of Ottawa Utility Sheets.
- 5. A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

Notes & Legend

-0-	Denotes	Survey Monument Planted
	11	Survey Monument Found
SIB	11	Standard Iron Bar
SSIB	0	Short Standard Iron Bar
IB	11	Iron Bar
CC	п	Cut Cross
СР	0	Concrete Din
(Wit)		Witness
Meas		Masurad
(P1)		Registered Disc 45224
(+ +) (D2)	n	Registered Plan 45224
(P2)	11	Plan by (1692) dated August 17, 2022 (File No. 360-22)
(P3)	11	Plan (AOG) dated April 13, 2017 (Job No. 19328-17)
O MH-ST	0	Maintenance Hole (Storm)
O MH-S	11	Maintenance Hole (Sanitary)
Омн-в		Maintenance Hole (Bell)
⊖ vc		Valve Chamber (Watermain)
ST		Underground Storm Sewer
s		Underground Sanitary Sewer
— w —		Underground Water
— ти —		Underground Cable
G		Underground Gas
— в —	п	Underground Bell
онw	11	Overhead Wires
	n	Utility Pole
		Anchor Catab Basin
		Catch Basin Intert
스티	n	Catch Basin Inlet
Qirni Qawaz	0	Fire Hydrant
	"	Water Valve
λς	0 11	Vider Stand Post
⊐ GM		Gas Motor
b B	11	Bollard
Ø		Diameter
CLF	n	Chain Link Fence
3F	n	Board Fence
	11	Metal Fence
	11	Concrete Retaining Wall
	n .	Stone Retaining Wall
nv		I Imber Retaining Wall
nv(Citv)		Invert From City of Ottown Utility Sheets
7/G		Top of Grate
J/Eave		Underside of Favo
pFdn		Top of Foundation
ĴL		Centreline
+ 65.00		ocation of Elevations
+65.00	n -	Top of Concrete Curb/Retaining Wall Elevation
	n	Property Line
ک ے		
•]	. [Deciduous Tree - The Symbol shown denotes
here and the second sec	l	ocation and trunk diameter only. Size of its' root
	ç	vstem/overhead canony may be smaller/larger than
	+	be symbol size depicted on this plan
		ine symbol size depicted on this plan.

Site Area=533.8 sq.m.

[
	Ove	rhead Wire Info	ormation	
Overhead Wire Elevations at SAG 'A'	Overhead Wire Elevations at SAG 'B'	Overhead Wire Elevations at Utility Pole A	Overhead Wire Elevations at Utility Pole B	Overhead Wire Elevations at Utility Pole C
Top Wire = 75.4	Top Wire = 71.9	Top Wire = 80.2	Top Wire = 74.2 (West)	Top Wire = 71.6
Bottom Wire = 68.	5 Bottom Wire = 69.0	Bottom Wire = 70.2	Bottom Wire = 66.8 (West)	Bottom Wire = 69.3
			Top Wire = 73.5 (South)	
			Bottom Wire = 70.1 (South)	
	 This survey an Surveyors Act The survey wa Jan 16/202: Date 	Id plan are correct a and the Regulation as completed on the 3	and in accordance with th is made under them. e 9th day of January, 2023	e Surveys Act, the
			Ontario Land Si	ai urveyor
A WAS COLLECTED UNDER WINTER CONDITIONS. SNOW	This plan of survey relates to AOLS Plan Submission Form Number V-43275			
CAL DATA THAT IS OTHERWISE VISIBLE.	FARLEY, SMITH & DENIS SURVEYING LTD.			
ON MAY COPY, REPRODUCE, DISTRIBUTE OR ALTER THIS PLAN IN /ITHOUT THE WRITTEN PERMISSION OF FARLEY, SMITH & DENIS © FARLEY, SMITH & DENIS SURVEYING LTD., 2023.	ONTARIO LAND SURVEYORS CANADA LAND SURVEYORS			
FILE No. : 06-23_	Unit 27 TE	'5, 30 COLONNADE L. (613) 727-8226	ROAD, OTTAWA, ONTARI E-mail: fsdsurveys@belln	O K2E 7J6 net.ca

J:\2023\06-23_214 Somerset St E_topo\Final\06-23_214 Somerset St_Lt24 Plt25 RP45224_T_F.dwg

8

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Appendix B

Proposed Design Concept Plan

OCH SOMERSET ST. E

214 SOMERSET ST. E, OTTAWA, ON.

ISSUED FOR RHI 3: 2023-02-03

A000	COVER PAGE
A003	TYPICAL BARRIER FREE DETAILS
A100	SITE PLAN
A004	CODE MATRIX
A010	EXTERIOR WALL ASSEMBLIES
A011	FLOOR AND ROOF ASSEMBLIES
A012	PARTITION ASSEMBLIES
A201	LEVEL 00 PLAN
A202	LEVEL 01 PLAN
A203	LEVEL 02 PLAN
A204	LEVEL 03 PLAN
A205	LEVEL 04 PLAN
A206	ROOF PLAN
A301	EXTERIOR ELEVATIONS
A400	BUILDING SECTIONS
A640	SUITE DETAIL PLANS
A650	MILLWORK DETAILS
A700	DOOR SCHEDULE
A710	WINDOW SCHEDULE





CSV ARCHITECTS

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STRUCTURAL ENGINEER name address address phone email

MECHANICAL ENGINEER name address address phone email

ELECTRICAL ENGINEER name address address phone email

LANDSCAP	E ARCHITECT
name	
address	
address	
phone	
email	

1 2023-02-03	ISSUED FOR RHI 3
REV DATE	ISSUE
NOTES	
1. OWNERSHIP	OF THE COPYRIGHT OF THE DESIG
AND THE WORKS	S EXECUTED FROM THE DESIGN
REPRODUCED IN	ANY FORM WITHOUT THE WRITTE
CONSENT OF CS	VARCHITECTS.



CLIENT

STAMP

OTTAWA ONTARIO, CANADA

PROJECT

OCH SOMERSET ST. E

214 SOMERSET ST. E, OTTAWA, ON. TITLE

COVER PAGE

PROJECT NO: 2022 - 2470 DRAWN: APPROVED: AL, JS SCALE:

DF 1:100 DATE PRINTED: 2023-02-03 2:17:40 PM



A000

DRAWING NO.

Appendix C

Property Ownership Details



Address Not Available

PIN 042050024

Report title

This report was prepared by: Barron Meyerhoffer Director of Development

barron_meyerhoffer@och.ca www.och-lco.ca

Ottawa Community Housing

39 Auriga Drive Ottawa, Ontario, Canada, K2E 7Y8 Office: 613-850-1276 Fax: 613-731-6486





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Property Details

GeoWarehouse Address:

Not Available

PIN:	042050024
Land Registry Office:	OTTAWA-CARLETON (04)
Land Registry Status:	Active
Registration Type:	Certified (Land Titles)
Ownership Type:	Freehold







Ownership

Owner Name:

OTTAWA COMMUNITY HOUSING CORPORATION/LA SOCIETE DE LOGEMENT COMMUNAUTAIRE D'OTTAWA

Legal Description

LT 24 & PT LT 25, PL 45224 , W/S NELSON ST, AS IN NS207878, S/T NS207878 ; OTTAWA/NEPEAN



Lot Size

Area:	5747.92 sq.ft
Perimeter:	360.89 ft.
Measurements:	101.2ft. x 79.9ft. x 31.86ft. x 33.88ft. x 69.21ft. x 46.44ft.
	Lot Measurement Accuracy : LOW These lot boundaries may have been adjusted to fit within the overall parcel fabric and should only be considered to be estimates.



Sales History

Sale Date	Sale Amount	Туре	Party To	Notes
May 03, 2004	\$1	Transfer	OTTAWA COMMUNITY HOUSING CORPORATION/LA SOCIETE DE LOGEMENT COMMUNAUTAIRE D'OTTAWA;	See Notes 1
Sep 02, 1983	\$1	Transfer	CITY OF OTTAWA NON-PROFIT HOUSING CORPORATION;	

Notes :

1. The following Pins were transferred together with the subject Property

042130010, 042180271, 042130011, 042300273, 041620096, 041460050, 041040158, 042140059, 042070702, 040960072, 040590122, 041510057, 042130137, 155760004, 155760003, 15576002, 155760001, 155760029, 155760028, 041090247, 155760027, 041140258, 042130063, 155760033, 155760032, 155760010, 155760031, 155760030, 042140128, 042130009, 042070115, 155760036, 155760035, 042130008, 042740101, 155760034, 042130320, 042130002, 042130003, 047370272, 042130004



PIN 042050024

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Parcel Mapping shown on the site was compiled using plans and documents recorded in the Land Registry System and has been prepared for property indexing purposes only. It is not a Plan of Survey. For actual dimensions of property boundaries, see recorded plans and documents.

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Appendix D

Environmental Risk Information Systems (ERIS) database Search



DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: Phase One Environmental Site Assessment 214-224 Somerset Street East Ottawa ON K1N 6V3

Standard Report 23030800484 Lopers & Associates March 9, 2023

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

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Executive Summary

Property Information:

Project Property:

Phase One Environmental Site Assessment 214-224 Somerset Street East Ottawa ON K1N 6V3

Project No:

Coordinates:

Latitude:	45.4226836
Longitude:	-75.6785461
UTM Northing:	5,030,130.85
UTM Easting:	446,914.87
UTM Zone:	18T
Elevation:	217 FT
	66.24 M

Order Information:

23030800484
March 8, 2023
Lopers & Associates
Standard Report

Historical/Products:

ERIS Xplorer

ERIS Xplorer

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	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	0	5	5
CA	Certificates of Approval	Y	0	21	21
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	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	1	1
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	2	2
ECA	Environmental Compliance Approval	Y	0	16	16
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	44	44
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	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	30	30
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	1	1
HINC	TSSA Historic Incidents	Y	0	2	2
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

erisinfo.com | Environmental Risk Information Services

Database	Name	Searched	Project Property	Within 0.25 km	Total
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	Y	0	0	0
NCPL	(NATES) 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	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	3	3
NPRI	National Pollutant Release Inventory	Y	0	8	8
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	0	0
PINC	Pipeline Incidents	Y	0	8	8
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	11	11
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	1	1
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	0	9	9
		Total:	0	163	163

Executive Summary: Site Report Summary - Project Property

Мар	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff	Page
Key					(m)	Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	CA	R.M. OF OTTAWA-CARLETON	SOMERSET ST./NELSON ST. OTTAWA CITY ON	NE/18.5	0.22	<u>40</u>
<u>2</u>	SPL		442 Nelson Street Ottawa ON	SE/22.8	0.00	<u>40</u>
<u>2</u>	SPL	Enbridge Gas Distribution Inc.	442 Nelson Street Ottawa ON	SE/22.8	0.00	<u>40</u>
<u>2</u>	PINC	ENBRIDGE GAS INC	442 NELSON ST,,OTTAWA,ON,K1N 7S8, CA ON	SE/22.8	0.00	<u>41</u>
<u>3</u>	EHS		255 Somerset Street East Ottawa ON Ottawa ON K1N 6V5	NE/37.5	-1.85	<u>41</u>
<u>3</u>	EHS		255 Somerset Street East Ottawa ON Ottawa ON K1N 6V5	NE/37.5	-1.85	<u>42</u>
<u>3</u>	EHS		255 Somerset Street East Ottawa ON Ottawa ON K1N 6V5	NE/37.5	-1.85	<u>42</u>
<u>4</u>	ECA	8550107 Canada Inc.	149 Henderson Ave Ottawa ON K1N 7S8	W/38.8	2.99	<u>42</u>
<u>4</u>	PINC	M&M CONCRETE PUMPING	149 HENDERSON AVE,,OTTAWA,ON,K1N 7P5,CA ON	W/38.8	2.99	<u>42</u>
<u>5</u>	EHS		149 Henderson Ave Ottawa ON K1N7P5	W/43.4	2.99	<u>43</u>
<u>6</u>	PINC	PIPELINE HIT - 1/2"	139 HENDERSON AVE,,OTTAWA,ON,K1N 7P5,CA ON	WNW/46.3	3.85	<u>43</u>
<u>7</u>	EHS		173 Henderson Ave Ottawa ON K1N7P7	S/69.2	-2.03	<u>44</u>



Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	EHS		250 Somerset Street East Ottawa ON K1N 6V6	E/72.3	-5.74	<u>44</u>
<u>8</u>	CA	City of Ottawa	250 Somerset St E Ottawa ON K1N 6V6	E/72.3	-5.74	<u>44</u>
<u>8</u>	HINC		250 SOMERSET STREET EAST OTTAWA ON K1N 6V6	E/72.3	-5.74	<u>44</u>
<u>8</u>	ECA	City of Ottawa	250 Somerset St E Ottawa ON K2G 6J8	E/72.3	-5.74	<u>45</u>
<u>8</u>	GEN	Elevation Elevators	250 Somerset Street East Ottawa ON K1N 6V6	E/72.3	-5.74	<u>45</u>
<u>9</u>	EHS		421 Nelson St Ottawa ON K1N7S6	N/105.5	3.63	<u>45</u>
<u>10</u>	EHS		103 Henderson Ave Ottawa ON K1N7P5	WNW/107.8	5.66	<u>46</u>
<u>11</u>	EHS		132 Henderson Ottawa ON K1N 7P4	W/111.3	5.76	<u>46</u>
<u>12</u>	ECA	Polo II Properties Inc.	407 Nelson St Ottawa ON K1H 6H8	N/122.7	3.63	<u>46</u>
<u>12</u>	EBR	Polo II Properties Inc.	407 Nelson Street Ottawa K1N 7S6 CITY OF OTTAWA ON	N/122.7	3.63	<u>46</u>
<u>13</u>	HINC		191 SOMERSET STREET EAST OTTAWA ON K1N 6V1	WSW/126.8	5.09	<u>47</u>
<u>14</u>	ECA	University of Ottawa	202 Henderson Ave Ottawa ON K1N 6N5	S/131.6	-1.42	<u>47</u>
<u>15</u>	EHS		406-410 Nelson Street 406, 408 and 410 Nelson Ottawa ON K1N 7S7	NW/132.3	5.38	<u>47</u>

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<u>16</u>	EBR	Jake Regan McDermott	203 Henderson Avenue Ottawa, ON K1N 7P7 Canada ON	SSE/133.3	-5.03	<u>48</u>
<u>16</u>	ECA	Jake Regan McDermott	203 Henderson Ave Ottawa ON K1N 7P7	SSE/133.3	-5.03	<u>48</u>
<u>17</u>	EHS		411 Nelson St Ottawa ON K1N7S6	NNW/136.6	3.72	<u>48</u>
<u>18</u>	SPL		King Edward Street and Sommerset Ottawa ON	WSW/140.5	4.61	<u>49</u>
<u>19</u>	GEN	UNIVERSITY OF OTTAWA 39- 470	255 HENDERSON, MINTO ARENA OTTAWA ON K1N 6N5	S/141.4	-3.26	<u>49</u>
<u>19</u>	GEN	UNIVERSITY OF OTTAWA 39- 470	MINTO ARENA, 255 HENDERSON C/O TABARET HALL, 550 CUMBERLAND OTTAWA ON K1N 6N5	S/141.4	-3.26	<u>50</u>
<u>19</u>	GEN	UNIVERSITY OF OTTAWA	MINTO ARENA_ 255 HENDERSON OTTAWA ON K1N 6N5	S/141.4	-3.26	<u>50</u>
<u>20</u>	EHS		Henderson Ave And King Edward Ave Ottawa ON	S/142.8	-1.42	<u>50</u>
<u>21</u>	WWIS		95 SWEETLAND AVENUE Ottawa ON Well ID: 7350082	NE/143.4	-4.19	<u>51</u>
<u>22</u>	EHS		95 Sweetland Avenue Ottawa ON K1N 7T9	NE/143.5	-4.19	<u>54</u>
<u>23</u>	EHS		109 Henderson Ave Ottawa ON K1N7P5	NW/145.9	5.63	<u>54</u>
<u>24</u>	EHS		395, 397, 399, 403 Nelson Street Ottawa ON K1N 7S5	NNW/151.0	4.82	<u>55</u>
<u>25</u>	PINC	DOUG BRUCE SKINNER	99 HENDERSON AVE,,OTTAWA,ON,K1N 7P5,CA ON	NW/159.3	5.63	<u>55</u>
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<u>26</u>	BORE		ON	WSW/166.5	4.63	<u>55</u>
<u>27</u>	EHS		217 Henderson Ave Ottawa ON K1N 7P7	SSE/170.4	-6.37	<u>58</u>
<u>28</u>	EHS		213-223 Henderson Avenue And 65 Templeton Street Ottawa ON K1N7P7	SSE/174.2	-6.37	<u>58</u>
<u>29</u>	EHS		393 Nelson Street Ottawa ON K1N 7S6	NNW/174.7	4.02	<u>58</u>
<u>29</u>	EHS		393 Nelson Street Ottawa ON K1N 7S6	NNW/174.7	4.02	<u>58</u>
<u>29</u>	EHS		393 Nelson Street Ottawa ON K1N 7S6	NNW/174.7	4.02	<u>58</u>
<u>30</u>	EHS		393 Nelson Street Ottawa ON	NNW/177.2	4.58	<u>59</u>
<u>31</u>	GEN	866520 Ontario Ltd	300-100 Marie Curie Ottawa ON K1N 6N5	WSW/179.3	4.63	<u>59</u>
<u>31</u>	GEN	866520 Ontario Ltd	300-100 Marie Curie Ottawa ON K1N 6N5	WSW/179.3	4.63	<u>59</u>
<u>31</u>	GEN	866520 Ontario Ltd	300-100 Marie Curie Ottawa ON K1N 6N5	WSW/179.3	4.63	<u>60</u>
<u>31</u>	GEN	866520 Ontario Ltd	300-100 Marie Curie Ottawa ON K1N 6N5	WSW/179.3	4.63	<u>60</u>
<u>31</u>	GEN	866520 Ontario Ltd	300-100 Marie Curie Ottawa ON K1N 6N5	WSW/179.3	4.63	<u>60</u>
<u>31</u>	GEN	866520 Ontario Ltd	300-100 Marie Curie Ottawa ON K1N 6N5	WSW/179.3	4.63	<u>61</u>

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<u>32</u>	ECA	2294170 Ontario Inc.	65 Templeton Ave Ottawa ON K1K 4V1	SSE/180.5	-7.75	<u>61</u>
<u>33</u>	EHS		PE52xx - 135 Sweetland Avenue Ottawa ON K1N 7V1	E/180.8	-8.37	<u>61</u>
<u>33</u>	EHS		PE52xx - 135 Sweetland Avenue Ottawa ON K1N 7V1	E/180.8	-8.37	<u>61</u>
<u>33</u>	EHS		PE52xx - 135 Sweetland Avenue Ottawa ON K1N 7V1	E/180.8	-8.37	<u>62</u>
<u>34</u>	BORE		ON	SW/181.5	3.24	<u>62</u>
<u>35</u>	EHS		114 to 122 Russell Avenue Ottawa ON	NE/185.4	-4.84	<u>64</u>
<u>36</u>	GEN	UNIVERSITY OF OTTAWA 39- 419	631 KING EDWARD AVENUE, FULCRUM OTTAWA ON K1N 6N5	WNW/186.6	5.63	<u>64</u>
<u>36</u>	GEN	UNIVERSITY OF OTTAWA 39- 419	631 KING EDWARD AVENUE C/O 550 CUMBERLAND STREET OTTAWA ON K1N 6N5	WNW/186.6	5.63	<u>65</u>
<u>36</u>	GEN	UNIVERSITY OF OTTAWA	FULCRUM 631 KING EDWARD AVENUE OTTAWA ON K1N 6N5	WNW/186.6	5.63	<u>65</u>
<u>37</u>	EHS		136 Osgoode St Ottawa ON K1N6S4	NW/188.9	5.63	<u>65</u>
<u>38</u>	EHS		128 Osgoode St Ottawa ON K1N 6S4	NW/189.3	5.64	<u>65</u>
<u>38</u>	EHS		128 Osgoode St Ottawa ON K1N 6S4	NW/189.3	5.64	<u>66</u>
<u>38</u>	EHS		128 Osgoode St Ottawa ON K1N 6S4	NW/189.3	5.64	<u>66</u>
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<u>39</u>	SPL	ESSO PETROLEUM CANADA	PRIVATE RESIDENCE ON NELSON ST/TEMPLETON ST TANK TRUCK (CARGO) OTTAWA CITY ON	SE/191.5	-7.34	<u>66</u>
<u>40</u>	BORE		ON	SW/193.1	3.24	<u>67</u>
<u>41</u>	EHS		287 Somerset St E Ottawa ON K1N6V7	ENE/193.5	-6.74	<u>69</u>
<u>42</u>	EHS		Osgoode Street & Sweetland Ottawa ON K1N 6S6	NNW/193.8	4.02	<u>69</u>
<u>42</u>	EHS		Osgoode Street & Sweetland Ottawa ON K1N 6S6	NNW/193.8	4.02	<u>69</u>
<u>43</u>	EHS		118 Russell Avenue Ottawa ON K1N 7X1	NE/194.9	-5.88	<u>69</u>
<u>44</u>	GEN	University of Ottawa	25 Templeton St Ottawa ON K1N7B7	S/196.9	-2.37	<u>70</u>
<u>44</u>	GEN	University of Ottawa	25 Templeton St Ottawa ON K1N7B7	S/196.9	-2.37	<u>70</u>
<u>44</u>	GEN	University of Ottawa	25 Templeton St Ottawa ON K1N7B7	S/196.9	-2.37	<u>70</u>
<u>44</u>	GEN	University of Ottawa	25 Templeton St Ottawa ON K1N7B7	S/196.9	-2.37	<u>71</u>
<u>44</u>	GEN	University of Ottawa	25 Templeton St Ottawa ON K1N7B7	S/196.9	-2.37	<u>71</u>
<u>45</u>	ECA	University of Ottawa	727 King Edward Ave lots part of lots 22-31 and part of lots 19-21 ref plan. 37219 and 31694 Ottawa ON K1N 7B7	SSW/197.6	-1.01	<u>71</u>

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<u>46</u>	EHS		172/174 Russell Avenue Ottawa ON K1N 7X4	E/199.5	-8.06	<u>72</u>
<u>47</u>	EHS		68 Sweetland Ave Ottawa ON K1N 7T8	NNW/200.4	4.17	<u>72</u>
<u>48</u>	ECA	University of Ottawa	Bioscience, 20 Marie Curie, Lot E, Concession D Ottawa ON K1N 1E3	ESE/201.2	-7.38	<u>72</u>
<u>49</u>	EHS		138, 140, 142 And 144 Osgoode Street Ottawa ON	NW/202.4	5.63	<u>72</u>
<u>50</u>	NPRI	UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SW/204.8	3.61	<u>73</u>
<u>51</u>	CA	R.M. OF OTTAWA-CARLETON	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	ENE/205.2	-7.31	<u>73</u>
<u>51</u>	CA	OTTAWA CITY	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	ENE/205.2	-7.31	<u>74</u>
<u>52</u>	BORE		ON	SW/207.1	3.85	<u>74</u>
<u>53</u>	EHS		172-174 Russell Avenue Ottawa ON K1N 7X4	E/208.0	-8.06	<u>76</u>
<u>53</u>	EHS		172-174 Russell Avenue Ottawa ON K1N 7X4	E/208.0	-8.06	<u>76</u>
<u>54</u>	PINC	ENBRIDGE GAS INC	114 RUSSELL AVE,,OTTAWA,ON,K1N 7X1,CA ON	NE/208.7	-5.88	<u>77</u>
<u>55</u>	INC		122 OSGOODE STREET, OTTAWA ON	WNW/212.6	5.63	<u>77</u>
<u>56</u>	CA	UNIVERSITY OF OTTAWA	141 LOUIS PASTEUR OTTAWA CITY ON K1N 6N5	SW/213.7	3.61	<u>78</u>

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<u>56</u>	CA	UNIVERSITY OF OTTAWA, MAIN CAMPUS	141 LOUIS PASTEUR PRIVATE OTTAWA CITY ON K1N 6N5	SW/213.7	3.61	<u>78</u>
<u>56</u>	VAR	LENNARTZ AUTO-SERVICE	141 LOUIS-PASTEUR PVT,,OTTAWA,ON, K1N 6N5,CA ON	SW/213.7	3.61	<u>78</u>
<u>56</u>	DTNK	DURHAM COMBUSTION LTD	141 LOUIS PASTEUR PVT OTTAWA ON	SW/213.7	3.61	<u>78</u>
<u>56</u>	SPL	Triangle Pump Service Limited	141 Louis Pasteur; 130 Louis Pasteur Ottawa; Ottawa ON K1N 6N5;	SW/213.7	3.61	<u>79</u>
<u>56</u>	GEN	Elevation Elevator Inc.	141 Louis Pasteur Ottawa ON K1N6N5	SW/213.7	3.61	<u>80</u>
<u>57</u>	EHS		146 through 170 Osgoode Street Ottawa ON K1N 6S6	NNW/216.5	4.55	<u>80</u>
<u>57</u>	EHS		146 - 170 Osgoode Street Ottawa ON K1N 6S6	NNW/216.5	4.55	<u>80</u>
<u>58</u>	EHS		65 Sweetland Ave Ottawa ON K1N7T9	N/218.4	3.22	<u>80</u>
<u>59</u>	SPL	ESSO PETROLEUM CANADA	120 OSGOODE STREET TANK TRUCK (CARGO) OTTAWA CITY ON K1N 6S2	WNW/226.4	5.63	<u>81</u>
<u>60</u>	GEN	UNIVERSITY OF OTTAWA	PHYSICAL POWER PLANT 720 KING EDWARD AVENUE OTTAWA ON K1N 6N5	SSW/227.4	1.63	<u>81</u>
<u>60</u>	GEN	UNIVERSITY (OUT OF BUSINESS)	PHYSICAL POWER PLANT 720 KING EDWARD AVENUE OTTAWA ON K1N 6N5	SSW/227.4	1.63	<u>81</u>
<u>60</u>	NPRI	UNIVERSITY OF OTTAWA	720 KING EDWARD ST. NOT AVAILABLE OTTAWA ON K1N 6N5	SSW/227.4	1.63	<u>82</u>
<u>60</u>	NPRI	UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW/227.4	1.63	<u>84</u>

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<u>60</u>	NPRI	UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW/227.4	1.63	<u>87</u>
<u>60</u>	NPRI	UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW/227.4	1.63	<u>89</u>
<u>60</u>	NPRI	UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW/227.4	1.63	<u>90</u>
<u>60</u>	NPRI	UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW/227.4	1.63	<u>91</u>
<u>60</u>	NPRI	UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW/227.4	1.63	<u>92</u>
<u>60</u>	SPL	University of Ottawa	720 King Edward Ave Ottawa ON K1N 6N5	SSW/227.4	1.63	<u>93</u>
<u>60</u>	SPL	University of Ottawa	720 King Edward St. Ottawa ON K1N 6N5	SSW/227.4	1.63	<u>93</u>
<u>60</u>	CA	University of Ottawa	720 King Edward Avenue Ottawa ON K1N 6N5	SSW/227.4	1.63	<u>94</u>
<u>60</u>	CA	University of Ottawa	720 King Edward Avenue Ottawa ON K1N 6N5	SSW/227.4	1.63	<u>94</u>
<u>60</u>	ECA	University of Ottawa	720 King Edward Ave Ottawa ON K1N 6N5	SSW/227.4	1.63	<u>94</u>
<u>60</u>	ECA	University of Ottawa	720 King Edward Ave Ottawa ON K1N 6N5	SSW/227.4	1.63	<u>95</u>
<u>60</u>	SPL	University of Ottawa	720 King Edward Avenue Ottawa ON	SSW/227.4	1.63	<u>95</u>

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<u>60</u>	GHG	Physical Resources Service	720 King Edward Street Ottawa ON K1N 6N5	SSW/227.4	1.63	<u>95</u>
<u>61</u>	PINC	ENBRIDGE GAS INC	121 RUSSELL AVE,,OTTAWA,ON,K1N 7X2,CA ON	NE/231.4	-6.19	<u>97</u>
<u>62</u>	ECA	2478014 Ontario Limited	84 Russell Ave Ottawa ON K1W 0H9	NNE/231.6	1.69	<u>98</u>
<u>62</u>	PINC	ENBRIDGE GAS INC	84 RUSSELL AVE,,OTTAWA,ON,K1N 7X1, CA ON	NNE/231.6	1.69	<u>98</u>
<u>63</u>	wwis		720 KING EDWARD AVE Ottawa ON Well ID: 7298555	SSW/231.7	0.27	<u>99</u>
<u>64</u>	EHS		294 Somerset Street East Ottawa ON K1N 6W1	ENE/233.8	-8.25	<u>106</u>
<u>65</u>	CA	University of Ottawa	Bioscience, 20 Marie Curie, Lot E, Concession D Ottawa ON	WSW/234.9	4.63	<u>107</u>
<u>66</u>	wwis		ON <i>Well ID:</i> 7338630	ENE/240.6	-7.76	<u>107</u>
<u>67</u>	WWIS		720 KING EDWARD ST Ottawa ON Well ID: 7217423	SSW/240.7	-1.01	<u>108</u>
<u>68</u>	GEN	ECOLE FRANCOJEUNESSE	119 OSGOODE ST. OTTAWA ON K1N 6S3	NW/241.2	6.63	<u>111</u>
<u>68</u>	GEN	CONSEIL (SEE & USE ON1879403)	FRANCOJEUNESSE 119 RUE OSGOODE OTTAWA ON K1N 6S3	NW/241.2	6.63	<u>111</u>
<u>68</u>	GEN	CONSEIL DES ECOLES PUBLIQUES	ECOLE ELEMENTAIRE PUBLIQUE FRANCOJEUNESSE, 119, RUE OSGOODE OTTAWA ON K1N 6S3	NW/241.2	6.63	<u>112</u>
<u>68</u>	GEN	Conseil de ecoles publiques de l'Est de l'Ontario	Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	NW/241.2	6.63	<u>112</u>
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<u>68</u>	GEN	Conseil des ecoles publiques de l'Est de l'Ontario	Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	NW/241.2	6.63	<u>112</u>
<u>68</u>	GEN	Conseil des ecoles publiques de l¿Est de l¿Ontario	Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	NW/241.2	6.63	<u>113</u>
<u>69</u>	WWIS		720 KING EDWARD ST. OTTAWA ON Well ID: 7217463	SSW/241.3	0.27	<u>114</u>
<u>70</u>	WWIS		86 TEMPLETON ST. OTTAWA ON	ESE/242.0	-6.84	<u>117</u>
			Well ID: 7242733			
<u>70</u>	EHS		86 Templeton Street Ottawa ON	ESE/242.0	-6.84	<u>120</u>
<u>71</u>	CA	R.M. OF OTTAWA-CARLETON- TRANSPORTATION	KING EDWARD AVE./TEMPLETON ST. OTTAWA CITY ON	S/242.1	-2.37	<u>121</u>
<u>71</u>	CA	OTTAWA CITY - NELSON STREET	TEMPLETON ST./KING EDWARD AVE. OTTAWA CITY ON	S/242.1	-2.37	<u>121</u>
<u>71</u>	CA	R.M. OF OTTAWA-CARLETON - NELSON STREET	TEMPLETON ST./KING EDWARD AVE. OTTAWA CITY ON	S/242.1	-2.37	<u>121</u>
<u>71</u>	CA	OTTAWA CITY	KING EDWARD AVE/TEMPLETON ST. OTTAWA CITY ON	S/242.1	-2.37	<u>122</u>
<u>71</u>	SPL	Regional Crane Rentals Ltd.	King Edward Avenue and Templeton Ottawa ON	S/242.1	-2.37	<u>122</u>
<u>72</u>	CA	UNIVERSITY OF OTTAWA	GENDRON HALL, 30 MARIE CURIE OTTAWA CITY ON	WSW/243.1	4.63	<u>122</u>
<u>72</u>	CA	University of Ottawa	30 Marie Curie Street Ottawa ON	WSW/243.1	4.63	<u>123</u>
<u>72</u>	СА	University of Ottawa	30 Marie Curie Street Ottawa ON	WSW/243.1	4.63	<u>123</u>
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<u>72</u>	ECA	University of Ottawa	30 Marie Curie Street Ottawa ON K1N 1E3	WSW/243.1	4.63	<u>123</u>
<u>72</u>	ECA	University of Ottawa	30 Marie Curie Street Ottawa ON K1N 6N5	WSW/243.1	4.63	<u>124</u>
<u>73</u>	SPL		81 Louis Pasteur Ottawa ON	W/243.6	4.63	<u>124</u>
<u>73</u>	PINC	PIPELINE HIT 1.25"	81 LOUIS-PASTEUR PVT,,OTTAWA,ON, K1N 9N1,CA ON	W/243.6	4.63	<u>124</u>
<u>74</u>	WWIS		720 KING EDWARD ST Ottawa ON <i>Well ID:</i> 7217422	SSW/244.1	0.27	<u>125</u>
<u>75</u>	NPCB	UNIVERSITY OF OTTAWA	100 THOMAS MORE STREET THOMAS MORE STREET OTTAWA ON K1N 1E3	WNW/245.2	5.33	<u>128</u>
<u>75</u>	NPCB	UNIVERSITY OF OTTAWA	100 THOMAS MORE STREET BOX 450- STN. A Ottawa ON K1N 1E3	WNW/245.2	5.33	<u>129</u>
<u>75</u>	NPCB	UNIVERSITY OF OTTAWA	BOX 450-STN. A 100 THOMAS MORE STREET OTTAWA ON K1N 1E3	WNW/245.2	5.33	<u>129</u>
<u>76</u>	ECA	University of Ottawa	145 Jean-Jacques-Lussier Pvt Ottawa ON K1N 7B7	WSW/245.3	4.63	<u>129</u>
<u>77</u>	CA	LISGAR SQUARE DEVELOPMENTS INC.	88-90 TEMPLETON AVENUE OTTAWA CITY ON K1N 6X3	ESE/245.3	-6.67	<u>130</u>
<u>77</u>	CA	LISGAR SQUARE DEVELOPMENTS INC.	88-90 TEMPLETON ST. (SWM) OTTAWA CITY ON K1N 6X3	ESE/245.3	-6.67	<u>130</u>
<u>77</u>	CA	LISGAR SQUARE DEVELOPMENTS INC.	88-90 TEMPLETON ST. (SWM) OTTAWA CITY ON K1N 6X3	ESE/245.3	-6.67	<u>130</u>

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<u>78</u>	EHS		296 Somerset St E Ottawa ON	ENE/245.8	-8.51	<u>130</u>
<u>78</u>	ECA	ABCG Properties Inc.	296 Somerset St E Ottawa ON K4A 3P7	ENE/245.8	-8.51	<u>131</u>
<u>79</u>	CA	FERNANDO MARTINS	165-169 RUSSELL AVENUE (SWM) OTTAWA CITY ON K1N 7X3	E/246.2	-6.37	<u>131</u>
<u>80</u>	CA		801 King Edward Avenue, Lot E, Concession D Ottawa ON K1N 6N5	SSE/248.6	-6.37	<u>131</u>
<u>80</u>	ECA	University of Ottawa	801 King Edward Avenue, Lot E, Concession D Ottawa ON	SSE/248.6	-6.37	<u>132</u>
<u>80</u>	GEN	866520 Ontario Ltd	801 King Edward Ave Suite N203 Ottawa ON K1N 6N5	SSE/248.6	-6.37	<u>132</u>
<u>80</u>	GEN	866520 Ontario Ltd	801 King Edward Ave Suite N203 Ottawa ON K1N 6N5	SSE/248.6	-6.37	<u>132</u>
<u>80</u>	GEN	866520 Ontario Ltd	801 King Edward Ave Suite N203 Ottawa ON K1N 6N5	SSE/248.6	-6.37	<u>133</u>
<u>81</u>	BORE		ON	W/249.0	4.63	<u>133</u>
<u>82</u>	WWIS		86 TEMPLETON ST. OTTAWA ON Well ID: 7242737	ESE/249.4	-6.34	<u>135</u>
<u>83</u>	WWIS		86 TEMPLETON ST. OTTAWA ON Well ID: 7242738	ESE/249.5	-6.34	<u>138</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 5 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WSW	166.54	<u>26</u>
	ON	SW	181.52	<u>34</u>
	ON	SW	193.13	<u>40</u>
	ON	SW	207.07	<u>52</u>
	ON	W	249.00	<u>81</u>

<u>CA</u> - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 21 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	SOMERSET ST./NELSON ST. OTTAWA CITY ON	NE	18.52	<u>1</u>
UNIVERSITY OF OTTAWA	141 LOUIS PASTEUR OTTAWA CITY ON K1N 6N5	SW	213.74	<u>56</u>
UNIVERSITY OF OTTAWA, MAIN CAMPUS	141 LOUIS PASTEUR PRIVATE OTTAWA CITY ON K1N 6N5	SW	213.74	<u>56</u>

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
University of Ottawa	720 King Edward Avenue Ottawa ON K1N 6N5	SSW	227.42	<u>60</u>
University of Ottawa	720 King Edward Avenue Ottawa ON K1N 6N5	SSW	227.42	<u>60</u>
University of Ottawa	Bioscience, 20 Marie Curie, Lot E, Concession D Ottawa ON	WSW	234.93	<u>65</u>
UNIVERSITY OF OTTAWA	GENDRON HALL, 30 MARIE CURIE OTTAWA CITY ON	WSW	243.08	<u>72</u>
University of Ottawa	30 Marie Curie Street Ottawa ON	WSW	243.08	<u>72</u>
University of Ottawa	30 Marie Curie Street Ottawa ON	WSW	243.08	<u>72</u>

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
City of Ottawa	250 Somerset St E Ottawa ON K1N 6V6	E	72.28	<u>8</u>
OTTAWA CITY	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	ENE	205.20	<u>51</u>
R.M. OF OTTAWA-CARLETON	RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON	ENE	205.20	<u>51</u>
R.M. OF OTTAWA-CARLETON- TRANSPORTATION	KING EDWARD AVE./TEMPLETON ST. OTTAWA CITY ON	S	242.13	<u>71</u>
OTTAWA CITY - NELSON STREET	TEMPLETON ST./KING EDWARD AVE. OTTAWA CITY ON	S	242.13	<u>71</u>

R.M. OF OTTAWA-CARLETON - NELSON STREET	TEMPLETON ST./KING EDWARD AVE. OTTAWA CITY ON	S	242.13	<u>71</u>
OTTAWA CITY	KING EDWARD AVE/TEMPLETON ST. OTTAWA CITY ON	S	242.13	<u>71</u>
LISGAR SQUARE DEVELOPMENTS INC.	88-90 TEMPLETON AVENUE OTTAWA CITY ON K1N 6X3	ESE	245.29	<u>77</u>
LISGAR SQUARE DEVELOPMENTS INC.	88-90 TEMPLETON ST. (SWM) OTTAWA CITY ON K1N 6X3	ESE	245.29	<u>77</u>
LISGAR SQUARE DEVELOPMENTS INC.	88-90 TEMPLETON ST. (SWM) OTTAWA CITY ON K1N 6X3	ESE	245.29	<u>77</u>
FERNANDO MARTINS	165-169 RUSSELL AVENUE (SWM) OTTAWA CITY ON K1N 7X3	E	246.17	<u>79</u>
	801 King Edward Avenue, Lot E, Concession D Ottawa ON K1N 6N5	SSE	248.56	<u>80</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 1 DTNK site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
DURHAM COMBUSTION LTD	141 LOUIS PASTEUR PVT OTTAWA ON	SW	213.74	<u>56</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Jan 31, 2023 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Polo II Properties Inc.	407 Nelson Street Ottawa K1N 7S6 CITY OF OTTAWA ON	Ν	122.72	<u>12</u>

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Jake Regan McDermott	203 Henderson Avenue Ottawa, ON K1N 7P7 Canada ON	SSE	133.28	<u>16</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jan 31, 2023 has found that there are 16 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation 8550107 Canada Inc.	Address 149 Henderson Ave Ottawa ON K1N 7S8	Direction W	<u>Distance (m)</u> 38.82	<u>Map Key</u> <u>4</u>
Polo II Properties Inc.	407 Nelson St Ottawa ON K1H 6H8	Ν	122.72	<u>12</u>
University of Ottawa	720 King Edward Ave Ottawa ON K1N 6N5	SSW	227.42	<u>60</u>
University of Ottawa	720 King Edward Ave Ottawa ON K1N 6N5	SSW	227.42	<u>60</u>
2478014 Ontario Limited	84 Russell Ave Ottawa ON K1W 0H9	NNE	231.63	<u>62</u>
University of Ottawa	30 Marie Curie Street Ottawa ON K1N 6N5	WSW	243.08	<u>72</u>
University of Ottawa	30 Marie Curie Street Ottawa ON K1N 1E3	WSW	243.08	<u>72</u>
University of Ottawa	145 Jean-Jacques-Lussier Pvt Ottawa ON K1N 7B7	WSW	245.26	<u>76</u>

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	250 Somerset St E Ottawa ON K2G 6J8	E	72.28	<u>8</u>
University of Ottawa	202 Henderson Ave Ottawa ON K1N 6N5	S	131.56	<u>14</u>
Jake Regan McDermott	203 Henderson Ave Ottawa ON K1N 7P7	SSE	133.28	<u>16</u>
2294170 Ontario Inc.	65 Templeton Ave Ottawa ON K1K 4V1	SSE	180.55	<u>32</u>
University of Ottawa	727 King Edward Ave lots part of lots 22-31 and part of lots 19-21 ref plan. 37219 and 31694 Ottawa ON K1N 7B7	SSW	197.61	<u>45</u>
University of Ottawa	Bioscience, 20 Marie Curie, Lot E, Concession D Ottawa ON K1N 1E3	ESE	201.18	<u>48</u>
ABCG Properties Inc.	296 Somerset St E Ottawa ON K4A 3P7	ENE	245.84	<u>78</u>
University of Ottawa	801 King Edward Avenue, Lot E, Concession D Ottawa ON	SSE	248.56	<u>80</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 44 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
	149 Henderson Ave Ottawa ON K1N7P5	W	43.37	<u>5</u>
	421 Nelson St Ottawa ON K1N7S6	Ν	105.46	<u>9</u>
<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>	
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103 Henderson Ave Ottawa ON K1N7P5	WNW	107.75	<u>10</u>	
132 Henderson Ottawa ON K1N 7P4	W	111.25	<u>11</u>	
406-410 Nelson Street 406, 408 and 410 Nelson Ottawa ON K1N 7S7	NW	132.32	<u>15</u>	
411 Nelson St Ottawa ON K1N7S6	NNW	136.64	<u>17</u>	
109 Henderson Ave Ottawa ON K1N7P5	NW	145.92	<u>23</u>	
395, 397, 399, 403 Nelson Street Ottawa ON K1N 7S5	NNW	151.04	<u>24</u>	
393 Nelson Street Ottawa ON K1N 7S6	NNW	174.69	<u>29</u>	
393 Nelson Street Ottawa ON K1N 7S6	NNW	174.69	<u>29</u>	
393 Nelson Street Ottawa ON K1N 7S6	NNW	174.69	<u>29</u>	
393 Nelson Street Ottawa ON	NNW	177.22	<u>30</u>	
136 Osgoode St Ottawa ON K1N6S4	NW	188.88	<u>37</u>	
128 Osgoode St Ottawa ON K1N 6S4	NW	189.31	<u>38</u>	

Equal/Higher Elevation

Equal/Higher Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
	128 Osgoode St Ottawa ON K1N 6S4	NW	189.31	<u>38</u>
	128 Osgoode St Ottawa ON K1N 6S4	NW	189.31	<u>38</u>
	Osgoode Street & Sweetland Ottawa ON K1N 6S6	NNW	193.80	<u>42</u>
	Osgoode Street & Sweetland Ottawa ON K1N 6S6	NNW	193.80	<u>42</u>
	68 Sweetland Ave Ottawa ON K1N 7T8	NNW	200.37	<u>47</u>
	138, 140, 142 And 144 Osgoode Street Ottawa ON	NW	202.36	<u>49</u>
	146 through 170 Osgoode Street Ottawa ON K1N 6S6	NNW	216.50	<u>57</u>
	146 - 170 Osgoode Street Ottawa ON K1N 6S6	NNW	216.50	<u>57</u>
	65 Sweetland Ave Ottawa ON K1N7T9	Ν	218.45	<u>58</u>
Lower Elevation	Address	Direction	Distance (m)	Man Key
<u></u>	255 Somerset Street East Ottawa ON Ottawa ON K1N 6V5	NE	37.52	<u>3</u>
	255 Somerset Street East Ottawa ON Ottawa ON K1N 6V5	NE	37.52	<u>3</u>

255 Somerset Street East Ottawa ON Ottawa ON K1N 6V5	NE	37.52	<u>3</u>
173 Henderson Ave Ottawa ON K1N7P7	S	69.21	<u>7</u>
250 Somerset Street East Ottawa ON K1N 6V6	E	72.28	<u>8</u>
Henderson Ave And King Edward Ave Ottawa ON	S	142.78	<u>20</u>
95 Sweetland Avenue Ottawa ON K1N 7T9	NE	143.48	<u>22</u>
217 Henderson Ave Ottawa ON K1N 7P7	SSE	170.42	<u>27</u>
213-223 Henderson Avenue And 65 Templeton Street Ottawa ON K1N7P7	SSE	174.19	<u>28</u>
PE52xx - 135 Sweetland Avenue Ottawa ON K1N 7V1	E	180.79	<u>33</u>
PE52xx - 135 Sweetland Avenue Ottawa ON K1N 7V1	E	180.79	<u>33</u>
PE52xx - 135 Sweetland Avenue Ottawa ON K1N 7V1	E	180.79	<u>33</u>
114 to 122 Russell Avenue Ottawa ON	NE	185.43	<u>35</u>
287 Somerset St E Ottawa ON K1N6V7	ENE	193.49	<u>41</u>

118 Russell Avenue Ottawa ON K1N 7X1	NE	194.93	<u>43</u>
172/174 Russell Avenue Ottawa ON K1N 7X4	E	199.46	<u>46</u>
172-174 Russell Avenue Ottawa ON K1N 7X4	E	208.02	<u>53</u>
172-174 Russell Avenue Ottawa ON K1N 7X4	E	208.02	<u>53</u>
294 Somerset Street East Ottawa ON K1N 6W1	ENE	233.82	<u>64</u>
86 Templeton Street Ottawa ON	ESE	242.03	<u>70</u>
296 Somerset St E Ottawa ON	ENE	245.84	<u>78</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 30 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation 866520 Ontario Ltd	Address 300-100 Marie Curie Ottawa ON K1N 6N5	Direction WSW	<u>Distance (m)</u> 179.35	<u>Map Key</u> <u>31</u>
866520 Ontario Ltd	300-100 Marie Curie Ottawa ON K1N 6N5	WSW	179.35	<u>31</u>
866520 Ontario Ltd	300-100 Marie Curie Ottawa ON K1N 6N5	WSW	179.35	<u>31</u>
866520 Ontario Ltd	300-100 Marie Curie Ottawa ON K1N 6N5	WSW	179.35	<u>31</u>

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
866520 Ontario Ltd	300-100 Marie Curie Ottawa ON K1N 6N5	WSW	179.35	<u>31</u>
866520 Ontario Ltd	300-100 Marie Curie Ottawa ON K1N 6N5	WSW	179.35	<u>31</u>
UNIVERSITY OF OTTAWA 39-419	631 KING EDWARD AVENUE, FULCRUM OTTAWA ON K1N 6N5	WNW	186.55	<u>36</u>
UNIVERSITY OF OTTAWA 39-419	631 KING EDWARD AVENUE C/O 550 CUMBERLAND STREET OTTAWA ON K1N 6N5	WNW	186.55	<u>36</u>
UNIVERSITY OF OTTAWA	FULCRUM 631 KING EDWARD AVENUE OTTAWA ON K1N 6N5	WNW	186.55	<u>36</u>
Elevation Elevator Inc.	141 Louis Pasteur Ottawa ON K1N6N5	SW	213.74	<u>56</u>
UNIVERSITY OF OTTAWA	PHYSICAL POWER PLANT 720 KING EDWARD AVENUE OTTAWA ON K1N 6N5	SSW	227.42	<u>60</u>
UNIVERSITY (OUT OF BUSINESS)	PHYSICAL POWER PLANT 720 KING EDWARD AVENUE OTTAWA ON K1N 6N5	SSW	227.42	<u>60</u>
ECOLE FRANCOJEUNESSE	119 OSGOODE ST. OTTAWA ON K1N 6S3	NW	241.17	<u>68</u>
CONSEIL (SEE & USE ON1879403)	FRANCOJEUNESSE 119 RUE OSGOODE OTTAWA ON K1N 6S3	NW	241.17	<u>68</u>
CONSEIL DES ECOLES PUBLIQUES	ECOLE ELEMENTAIRE PUBLIQUE FRANCOJEUNESSE, 119, RUE OSGOODE OTTAWA ON K1N 6S3	NW	241.17	<u>68</u>

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Conseil de ecoles publiques de l'Est de l'Ontario	Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	NW	241.17	<u>68</u>
Conseil des ecoles publiques de l'Est de l'Ontario	Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	NW	241.17	<u>68</u>
Conseil des ecoles publiques de l¿Est de l¿Ontario	Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	NW	241.17	<u>68</u>

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Elevation Elevators	250 Somerset Street East Ottawa ON K1N 6V6	E	72.28	<u>8</u>
UNIVERSITY OF OTTAWA	MINTO ARENA_ 255 HENDERSON OTTAWA ON K1N 6N5	S	141.43	<u>19</u>
UNIVERSITY OF OTTAWA 39-470	255 HENDERSON, MINTO ARENA OTTAWA ON K1N 6N5	S	141.43	<u>19</u>
UNIVERSITY OF OTTAWA 39-470	MINTO ARENA, 255 HENDERSON C/O TABARET HALL, 550 CUMBERLAND OTTAWA ON K1N 6N5	S	141.43	<u>19</u>
University of Ottawa	25 Templeton St Ottawa ON K1N7B7	S	196.93	<u>44</u>
University of Ottawa	25 Templeton St Ottawa ON K1N7B7	S	196.93	<u>44</u>
University of Ottawa	25 Templeton St Ottawa ON K1N7B7	S	196.93	<u>44</u>
University of Ottawa	25 Templeton St Ottawa ON K1N7B7	S	196.93	<u>44</u>

University of Ottawa	25 Templeton St Ottawa ON K1N7B7	S	196.93	<u>44</u>
866520 Ontario Ltd	801 King Edward Ave Suite N203 Ottawa ON K1N 6N5	SSE	248.56	<u>80</u>
866520 Ontario Ltd	801 King Edward Ave Suite N203 Ottawa ON K1N 6N5	SSE	248.56	<u>80</u>
866520 Ontario Ltd	801 King Edward Ave Suite N203 Ottawa ON K1N 6N5	SSE	248.56	<u>80</u>

<u>GHG</u> - Greenhouse Gas Emissions from Large Facilities

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

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Physical Resources Service	720 King Edward Street Ottawa ON K1N 6N5	SSW	227.42	<u>60</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	191 SOMERSET STREET EAST OTTAWA ON K1N 6V1	WSW	126.83	<u>13</u>

Lower Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
	250 SOMERSET STREET EAST OTTAWA ON K1N 6V6	Е	72.28	<u>8</u>

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 0.25 kilometers of the project property.

erisinfo.com	Environmental Risk Information Services
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Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	122 OSGOODE STREET, OTTAWA ON	WNW	212.62	<u>55</u>

NPCB - National PCB Inventory

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

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
UNIVERSITY OF OTTAWA	100 THOMAS MORE STREET BOX 450- STN. A Ottawa ON K1N 1E3	WNW	245.16	<u>75</u>
UNIVERSITY OF OTTAWA	BOX 450-STN. A 100 THOMAS MORE STREET OTTAWA ON K1N 1E3	WNW	245.16	<u>75</u>
UNIVERSITY OF OTTAWA	100 THOMAS MORE STREET THOMAS MORE STREET OTTAWA ON K1N 1E3	WNW	245.16	<u>75</u>

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 8 NPRI site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SW	204.81	<u>50</u>
UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW	227.42	<u>60</u>
UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW	227.42	<u>60</u>
UNIVERSITY OF OTTAWA	720 KING EDWARD ST. NOT AVAILABLE OTTAWA ON K1N 6N5	SSW	227.42	<u>60</u>
UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW	227.42	<u>60</u>

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW	227.42	<u>60</u>
UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW	227.42	<u>60</u>
UNIVERSITY OF OTTAWA	720 KING EDWARD STREET NOT AVAILABLE OTTAWA ON K1N6N5	SSW	227.42	<u>60</u>

<u>PINC</u> - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 8 PINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	442 NELSON ST,,OTTAWA,ON,K1N 7S8,CA ON	SE	22.75	2
M&M CONCRETE PUMPING	149 HENDERSON AVE,,OTTAWA,ON, K1N 7P5,CA ON	W	38.82	<u>4</u>
PIPELINE HIT - 1/2"	139 HENDERSON AVE,,OTTAWA,ON, K1N 7P5,CA ON	WNW	46.30	<u>6</u>
DOUG BRUCE SKINNER	99 HENDERSON AVE,,OTTAWA,ON, K1N 7P5,CA ON	NW	159.29	<u>25</u>
ENBRIDGE GAS INC	84 RUSSELL AVE,,OTTAWA,ON,K1N 7X1,CA ON	NNE	231.63	<u>62</u>
PIPELINE HIT 1.25"	81 LOUIS-PASTEUR PVT,,OTTAWA, ON,K1N 9N1,CA ON	W	243.59	<u>73</u>

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	114 RUSSELL AVE,,OTTAWA,ON, K1N 7X1,CA ON	NE	208.74	<u>54</u>
ENBRIDGE GAS INC	121 RUSSELL AVE,,OTTAWA,ON, K1N 7X2,CA ON	NE	231.41	<u>61</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 11 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	442 Nelson Street Ottawa ON	SE	22.75	<u>2</u>
	442 Nelson Street Ottawa ON	SE	22.75	<u>2</u>
	King Edward Street and Sommerset Ottawa ON	WSW	140.50	<u>18</u>
Triangle Pump Service Limited	141 Louis Pasteur; 130 Louis Pasteur Ottawa; Ottawa ON K1N 6N5;	SW	213.74	<u>56</u>
ESSO PETROLEUM CANADA	120 OSGOODE STREET TANK TRUCK (CARGO) OTTAWA CITY ON K1N 6S2	WNW	226.38	<u>59</u>
University of Ottawa	720 King Edward Avenue Ottawa ON	SSW	227.42	<u>60</u>
University of Ottawa	720 King Edward St. Ottawa ON K1N 6N5	SSW	227.42	<u>60</u>
University of Ottawa	720 King Edward Ave Ottawa ON K1N 6N5	SSW	227.42	<u>60</u>

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	81 Louis Pasteur Ottawa ON	W	243.59	<u>73</u>
Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
ESSO PETROLEUM CANADA	PRIVATE RESIDENCE ON NELSON ST/TEMPLETON ST TANK TRUCK (CARGO) OTTAWA CITY ON	SE	191.48	<u>39</u>
Regional Crane Rentals Ltd.	King Edward Avenue and Templeton Ottawa ON	S	242.13	<u>71</u>

VAR - Variances for Abandonment of Underground Storage Tanks

A search of the VAR database, dated Feb 28, 2022 has found that there are 1 VAR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
LENNARTZ AUTO-SERVICE	141 LOUIS-PASTEUR PVT,,OTTAWA, ON,K1N 6N5,CA ON	SW	213.74	<u>56</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 9 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	720 KING EDWARD AVE Ottawa ON	SSW	231.68	<u>63</u>
	Well ID: 7298555			
	720 KING EDWARD ST. OTTAWA ON	SSW	241.27	<u>69</u>
	Well ID: 7217463			
	720 KING EDWARD ST Ottawa ON	SSW	244.09	<u>74</u>
	Well ID: 7217422			

<u>Address</u>	Direction	Distance (m)	<u> Map Key</u>
95 SWEETLAND AVENUE Ottawa ON	NE	143.42	<u>21</u>
Well ID: 7350082			
	ENE	240.61	66
ON			_
Well ID: 7338630			
720 KING EDWARD ST Ottawa ON	SSW	240.66	<u>67</u>
Well ID: 7217423			
86 TEMPLETON ST. OTTAWA ON	ESE	242.03	<u>70</u>
Well ID: 7242733			
86 TEMPLETON ST. OTTAWA ON	ESE	249.38	<u>82</u>
Well ID: 7242737			
86 TEMPLETON ST. OTTAWA ON	ESE	249.47	<u>83</u>

Well ID: 7242738

45°25'30"N

75°40'30"W

45°25'30"N





Traffic Circle; Ramp

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership

University/College

Airport



Aerial Year: 2022

Address: 214-224 Somerset Street East, Ottawa, ON

Source: ESRI World Imagery

45°25'30"N

Order Number: 23030800484



© ERIS Information Limited Partnership



Topographic Map

Address: 214-224 Somerset Street East, ON

© ERIS Information Limited Partnership

Order Number: 23030800484

ERIS

Source: ESRI World Topographic Map

Detail Report

Мар Кеу	Number Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	NE/18.5	66.5/0.22	R.M. OF OTTAWA-CA SOMERSET ST./NELS OTTAWA CITY ON	RLETON CA
Certificate #. Application Issue Date: Approval Tyj Status: Application Client Name. Client Addre Client Addre Client City: Client Posta. Project Desc Contaminant Emission Co	: Year: pe: Type: : sss: l Code: cription: ts: ontrol:	7-0780-96- 96 8/16/1996 Municipal water Approved			
<u>2</u>	1 of 3	SE/22.8	66.2 / 0.00	442 Nelson Street Ottawa ON	SPL
Ref No:		2558-ATE7VL		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		2017/11/24		Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cau	ise:			Sector Type:	Other
Incident Eve	nt: • Codo:	vandalism		Agency Involved:	
Contaminan	t Code: t Namo:	35 NATURAL GAS (METHANE)		Nearest Watercourse: Site Address:	442 Nelson Street
Contaminan	t Limit 1:			Site District Office:	Ottawa
Contam Lim	it Freq 1:	any		Site Postal Code:	
Contaminan	t UN No 1:	1075		Site Region:	Eastern
Environmen	t Impact:			Site Municipality:	Ottawa
Nature of Im	pact:			Site Lot:	
Receiving M	eaium: nv:	Air		Site Conc: Northing:	
MOE Respor	nse:	No		Easting:	
Dt MOE Arvl	on Scn:			Site Geo Ref Accu:	
MOE Report	ed Dt:	2017/11/24		Site Map Datum:	
Dt Documen	t Closed:	2017/12/16		SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Rea	ison:	Deliberate Act		Source Type:	Pipeline/Components
Site Name:	District	Unoccupied dwelling	g <unofficial></unofficial>	•	
Site County/	District:				
Site Geo Ref	Meth:				
Incident Sun	nmary:	TSSA FSB vandalis	m of gas line/me	ter Made Safe	
Contaminan	t Qty:	1 other - see incider	t description		
2	2 of 3	SE/22.8	66.2 / 0.00	Enbridge Gas Distribu 442 Nelson Street Ottawa ON	ution Inc. SPL

Map Key	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Ever Contaminant Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Me Receiving Me Receiving Me Receiving Me MOE Respon Dt MOE Arvi MOE Responte Dt Document Incident Reas Site Name: Site County/I Municipality Site Geo Ref Incident Sum Contaminant	se: Code: Name: Limit 1: t Freq 1: UN No 1: Impact: pact: ddium: ise: on Scn: ed Dt: t Closed: son: District: No: Meth: imary: Qty:	6643-BCKM NA 5/27/2019 Leak/Break 35 NATURAL 1971 Air No 5/27/2019 6/8/2019 Operator/H R	MP5 GAS, COMPRESS uman Error Residential Site <u SSA FSB: 1 1/4" F other - see incider</u 	SED (METHANE) NOFFICIAL> PL Strike, made saint description	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Region: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	2 - Minor Environment Corporation Miscellaneous Communal 442 Nelson Street Ottawa Eastern Ottawa TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Valve/Fitting/Piping
2	3 of 3		SE/22.8	66.2 / 0.00	ENBRIDGE GAS INC 442 NELSON ST,,OTT ON	TAWA,ON,K1N 7S8,CA
Incident Id: Incident No: Incident Repo Type: Status Code: Tank Status: Task No: Spills Action Fuel Occurre, Date of Occu Occurrence S Depth: Customer Ac Incident Addi Operation Typ Fipeline Type Regulator Typ Summary: Reported By: Affiliation: Occurrence I Damage Reas Notes:	orted Dt: Centre: nce Tp: rrence: Start Dt: ress: pe: e: pe: e: pe: con:	2590756 5/27/2019 FS-Pipeline Non Manda E 4	Incident Ited NBRIDGE GAS IN 42 NELSON ST,,C	IC DTTAWA,ON,K1N	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: 7S8,CA	
<u>3</u>	1 of 3		NE/37.5	64.4 / -1.85	255 Somerset Street I Ottawa ON K1N 6V5	East Ottawa ON EHS
Order No: Status:		201912190 C	83		Nearest Intersection: Municipality:	

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size: fo Ordered:	Standard Report 24-DEC-19 19-DEC-19 Fire Insur. Maps and	l/or Site Plans	Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6782963 45.4229719	
<u>3</u>	2 of 3	NE/37.5	64.4 / -1.85	255 Somerset Street E Ottawa ON K1N 6V5	East Ottawa ON	EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size: 'o Ordered:	20191219083 C Standard Report 24-DEC-19 19-DEC-19 Fire Insur. Maps and	l/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6782963 45.4229719	
<u>3</u>	3 of 3	NE/37.5	64.4 / -1.85	255 Somerset Street E Ottawa ON K1N 6V5	East Ottawa ON	EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size: 'o Ordered:	20191219083 C Standard Report 24-DEC-19 19-DEC-19 Fire Insur. Maps and	l/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6782963 45.4229719	
<u>4</u>	1 of 2	W/38.8	69.2 / 2.99	8550107 Canada Inc. 149 Henderson Ave Ottawa ON K1N 7S8		ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link PDF Site Loca	e: me: e: me: :: ation:	2216-A77NFC 2016-03-10 Approved ECA IDS ECA-MUNICIPAL AI MUNICIPAL AND PI 8550107 Canada Int 149 Henderson Ave https://www.accesse	ND PRIVATE SEV RIVATE SEWAGE c. environment.ene.g	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: NAGE WORKS WORKS	A5BK26-14.pdf	
<u>4</u>	2 of 2	W/38.8	69.2 / 2.99	M&M CONCRETE PUI 149 HENDERSON AVI CA ON	MPING E,,OTTAWA,ON,K1N 7P5,	PINC
Incident Id: Incident No: Incident Repo Type: Status Code:	orted Dt:	1859080 5/6/2016 FS-Pipeline Incident		Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage:		

Мар Кеу	Numbe Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Tank Status Task No: Spills Actio Fuel Type: Fuel Occurr Date of Occ Occurrence Depth: Customer Ad Incident Ad Operation 1 Pipeline Tyl Regulator T Summary: Reported B Affiliation: Occurrence Damage Re Notes:	s: n Centre: urrence: Start Dt: Start Name: dress: Type: pe: Type: y: Desc: ason:	Pipeline Damage Reason Est M&M CONCRETE F 149 HENDERSON /	PUMPING AVE,,OTTAWA,ON	Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: N,K1N 7P5,CA		
5	1 of 1	W/43.4	69.2 / 2.99	149 Henderson Ave Ottawa ON K1N7P5		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si Lot/Building Additional I	e: /ed: te Name: g Size: nfo Ordered	20160414003 C Custom Report 19-APR-16 14-APR-16		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.679099 45.422712	
<u>6</u>	1 of 1	WNW/46.3	70.1 / 3.85	PIPELINE HIT - 1/2" 139 HENDERSON AV CA ON	E,,OTTAWA,ON,K1N 7P5,	PINC
Incident Id: Incident No Incident Re Type: Status Codd Tank Status Task No: Spills Actio Fuel Occurr Date of Occ Occurrence Depth: Customer Ad Operation T Pipeline Ty Regulator T Summary: Reported B Affiliation: Occurrence Damage Re Notes:	: ported Dt: e: 3: n Centre: rence Tp: urrence: start Dt: Start Dt: Coct Name: dress: Type: pe: Type: pe: y: e Desc: ason:	1293766 12/2/2013 FS-Pipeline Incident Pipeline Damage Reason Est PIPELINE HIT - 1/2' 139 HENDERSON /	, AVE,,OTTAWA,ON	Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:		

Map Key	Number Records	of Direction/ B Distance (m)	Elev/Diff (m)	Site			DB
<u>7</u>	1 of 1	S/69.2	64.2 / -2.03	173 Henderson Ave Ottawa ON K1N7P7			EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: > Name: Size: fo Ordered:	20151020018 C Custom Report 23-OCT-15 20-OCT-15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.678575 45.422061		
<u>8</u>	1 of 5	E/72.3	60.5 / -5.74	250 Somerset Street E Ottawa ON K1N 6V6	ast		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered:	20080327003 C Complete Report 4/4/2008 3/27/2008 Fire Insur. Maps An	d /or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.677198 45.422264		
<u>8</u>	2 of 5	E/72.3	60.5 / -5.74	City of Ottawa 250 Somerset St E Ottawa ON K1N 6V6			СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: pe: Type: ss: Code: ription: s: ntrol:	6722-7BSL6V 2008 3/25/2008 Air Approved					
<u>8</u>	3 of 5	E/72.3	60.5 / -5.74	250 SOMERSET STRE OTTAWA ON K1N 6V6	ET EAST		HINC
External File Fuel Occurre Date of Occu Fuel Type In Status Desc: Job Type De Oper. Type I Service Inter Property Dan Fuel Life Cyc Root Cause: Reported De Fuel Categor	Num: ence Type: wolved: sc: nvolved: ruptions: nage: ele Stage: tails: ry:	FS INC 0805-02456 Pipeline Strike 5/14/2008 Natural Gas Completed - Causa Incident/Near-Miss Construction Site (p Yes Yes Transmission, Distri Root Cause: Equipr Management:Yes Gaseous Fuel	S I Analysis(End) Occurrence (FS) ipeline strike) ibution and Transp nent/Material/Corr Human Factors:Y	portation ponent:No Procedures:Nc /es	Maintenance:No	Design:No	Training:Yes

Мар Кеу	Number Records	of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Occurrence T Affiliation: County Name Approx. Quar Nearby body Enter Drainag Approx. Quar Environmenta	ype: : of water: ye Syst.: nt. Unit: al Impact:	Incident Industry Stakehold Ottawa	der (Licensee/Regis	tration/Certificate Holder, Fa	acility Owner, etc.)	
<u>8</u>	4 of 5	E/72.3	60.5 / -5.74	City of Ottawa 250 Somerset St E Ottawa ON K2G 6J8		ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link PDF Site Loca	e: me: e: ne: : ation:	6722-7BSL6V 2008-03-25 Approved ECA IDS Rideau Valley ECA-AIR AIR City of Ottawa 250 Somerset St I https://www.acces	E ssenvironment.ene.g	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.67721 45.422264 757SF9-14.pdf	
<u>8</u>	5 of 5	E/72.3	60.5 / -5.74	Elevation Elevators 250 Somerset Street I Ottawa ON K1N 6V6	East	GEN
Generator No SIC Code: SIC Description Approval Yea PO Box No: Country: Status: Co Admin: Choice of Con Phone No Add Contaminated MHSW Facilit	: on: rs: ntact: min: d Facility: y:	ON6634922 As of Oct 2019 Canada Registered				
<u>Detail(s)</u>						
Waste Class: Waste Class I	Name:	252 L Waste crankcase	oils and lubricants			
9 Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	1 of 1 d: Name: Size: o Ordered:	<i>N/105.5</i> 20130626036 C Custom Report 04-JUL-13 26-JUN-13	69.9 / 3.63	421 Nelson St Ottawa ON K1N7S6 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.678629 45.423631	EHS

Map Key	Number Records	of Direction/ B Distance (m)	Elev/Diff (m)	Site		DB
<u>10</u>	1 of 1	WNW/107.8	71.9 / 5.66	103 Henderson Ave Ottawa ON K1N7P5		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: > Name: Size: fo Ordered:	20140303012 C Custom Report 06-MAR-14 03-MAR-14		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.679684 45.42323	
<u>11</u>	1 of 1	W/111.3	72.0 / 5.76	132 Henderson Ottawa ON K1N 7P4		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered:	20131118022 C Standard Report 27-NOV-13 18-NOV-13 Fire Insur. Maps an	id/or Site Plans; T	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: itle Searches; City Directory;	ON .25 -75.679952 45.422834 Aerial Photos	
<u>12</u>	1 of 2	N/122.7	69.9/3.63	Polo II Properties Inc. 407 Nelson St Ottawa ON K1H 6H8		ECA
Approval No: Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full Address Full PDF Link PDF Site Loc	: te: ame: be: : me: : k: ation:	3248-ATKMVL 2018-01-08 Approved ECA IDS ECA-MUNICIPAL A MUNICIPAL AND F Polo II Properties Ir 407 Nelson St https://www.access	AND PRIVATE SE PRIVATE SEWAG nc. environment.ene.	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS E WORKS	ARTS8X-13.pdf	
<u>12</u>	2 of 2	N/122.7	69.9 / 3.63	Polo II Properties Inc. 407 Nelson Street Ott OTTAWA ON	awa K1N 7S6 CITY OF	EBR
EBR Registry Ministry Ref Notice Type: Notice Stage Notice Date: Proposal Dat Year: Instrument T Off Instrument Posted By: Company Na Site Address	y No: No: : te: type: nt Name: : :	013-1912 1373-ARTS8X Instrument Decision May 07, 2018 November 22, 2017 2017 Environmental Com Polo II Properties In	npliance Approval nc.	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: (project type: sewage) - EPA	Part II.1-sewage	

Lacastion Other: Proponent Address: 2120 Woodcrest Road Ottawa Ontario Canada K1H 6H8 Proponent Address: 2120 Woodcrest Road Ottawa Ontario Canada K1H 6H8 Omment Period: URL: Sile Location Details: 13 1 of 1 WSW/126.8 71.3/5.09 191 SOMERSET STREET EAST OTTAWA ON K1N eV1 M 13 1 of 1 WSW/126.8 71.3/5.09 191 SOMERSET STREET EAST OTTAWA ON K1N eV1 M 14 1 of 1 WSW/126.8 71.3/5.09 191 SOMERSET STREET EAST OTTAWA ON K1N eV1 M 15 1 of 1 WSW/126.8 71.3/5.09 191 SOMERSET STREET EAST OTTAWA ON K1N eV1 M 16 100 Courrence: 10252007 Fuel Life Occurrence: Completed - Gausa Analysis(End) Oto Type Incolore: Oto Course: Completed - Gausa Analysis(End) Oto Type Incolore: Completed - Gausa Courrence (F3) Oto: Yes Fuel Life Orgens Stage: Transmission, Distribution and Transportation Root Cause: Root Cause: CourrenetWas Maintenance:No Design:No Train Management/No Fuel Life Orgens Stage Cause Stage Train Management/No Human Factors:Yes Maintenance:No Design:No Train Management/No Fuel Life Orgens Stage Causton Fuel	Map Key	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff) (m)	Site		DB
Site Location Details: 13 1 of 1 WSW/126.8 71.3 / 5.09 191 SOMERSET STREET EAST OTTAWA ON KIN 6V1 M 14 1 of 1 WSW/126.8 71.3 / 5.09 191 SOMERSET STREET EAST OTTAWA ON KIN 6V1 M 15 1 of 1 WSW/126.8 71.3 / 5.09 191 SOMERSET STREET EAST OTTAWA ON KIN 6V1 M 16 1 of 1 WSW/126.8 71.3 / 5.09 191 SOMERSET STREET EAST OTTAWA ON KIN 6V1 M 17 Field Life Occurrence Type: Field Life Occurrence Type: Field Life Cycle Stage: Field Carrence Type: Field Carren	Location Oth Proponent N Proponent A Comment Pe URL:	her: lame: \ddress: eriod:		2120 Woodcrest F	Road Ottawa Ontar	io Canada K1H 6H8		
497 Nelson Street Ottawa KIN 756 CITV OF OTTAWA 13 1 of 1 WSW/726.8 71.3 / 5.09 101 SOMERSET STREET EAST OTTAWA ON KIN 6V1 M External File Num: Fiel Occurrence Type: Date of Occurrence: 102/5/2007 Fypeline Strike Date of Occurrence (FS) Computitions: Computations: Computations: Construction Site (pipeline strike) Notice Pipeline Strike Notice Pipeline Strike Status Desc: Out Type Invoide: Construction Site (pipeline strike) Computations: Construction Site (pipeline strike) Notice Pipeline Strike Prior Life Cycle Stage: Fiel Life Cycle Stage: Contractor Type: Fiel Life Cycle Stage: Contractor Type: Fiel Life Cycle Stage: Construction Street (pipment/Material/Component.No Courrence Type: Indident Attiliation: Courrence Type: Caseous Fiel Occurrence Type: Courrence Type: Courence Type: Courrence Type: Courrence Type: Courrence Type: Courren	Site Location	n Details:						
13 1 of 1 WSW126.8 71.3 / 5.09 191 SOMERSET STREET EAST OTTAWA ON KIN 6V1 H External File Num: Fuel Occurrence Type: Bate of Occurrence: Pipeline Strike Date of Occurrence: File Type Involved: Status Desc: Fuel Lip Poteose: Done: Type Involved: Service Interruptions: Property Damage: Fuel Lie Cycle Stage: Root Cause: Fuel Lie Cycle Stage: Fuel Lie Cycle Stage: Fuel Lie Cycle Stage: Root Cause: Fuel Lie Cycle Stage: Root Cause: Fuel Lie Cycle Stage: Fuel Cie Cycle Stage: Fuel Cie Cycle Stage: Fuel Cie Cycle Stage: Stage: Stage: Approx. Quant. Rei: Root Cause: Fuel Cie Cycle Stage: Fuel Cie Cycle Cie Cy	407 Nelson S	Street Ottawa	a K1N 7S6 C	CITY OF OTTAWA	۸.			
External File Num: FS INC 0711-06704 Fuel Occurrence: File Diversity External File Num: FS INC 0711-06704 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (speline strike) Service Interruptions: Yes Fruel Life Cycle Stage: Transmission, Distribution and Transportation Roof Cause: Roof Cause: Courance Type: Incident/Near Miss Occurrence (FS) Courance Type: Incident Management:No Human Factors:Yes Management:No Human Factors:Yes Approx. Quant. Rel: Nearby body of water: Approx. Quant. Rel: Nearby body of water: Approval Date: 2015-05-14 Construction: City: Status: Approved Link Source: IDS Geometry X: Geometry X: Approval Date: 202 Henderson Ave Business Name: Approved Link Source: IDS Geometry X: G	<u>13</u>	1 of 1		WSW/126.8	71.3 / 5.09	191 SOMERSET STRI OTTAWA ON K1N 6V	EET EAST 1	HINC
14 1 of 1 S/131.6 64.8 / -1.42 University of Ottawa 202 Henderson Ave 202 Henderson Ave Ottawa ON K1N 6N5 Approval No: 1056-9WHHDR MOE District: Approval Date: 2015-05-14 City: Status: Approved Longitude: Longitude: Longitude: ECA Longitude: ECA Longitude: ECA ECA Longitude: ECA ECA Longitude: ECA	External File Fuel Occurre Date of Occu Fuel Type In Status Desc. Job Type De Oper. Type I Service Intei Property Dai Fuel Life Cyo Root Cause: Reported De Fuel Categoo Occurrence Affiliation: County Nam Approx. Qua Nearby body Enter Draina Approx. Qua Environmen	e Num: ence Type: urrence: volved: : esc: nvolved: rruptions: mage: cle Stage: cle Stage: etails: ry: Type: ne: ant. Rel: / of water: ge Syst.: ant. Unit: tal Impact:		FS INC 0711-067 Pipeline Strike 10/25/2007 Natural Gas Completed - Caus Incident/Near-Mis Construction Site Yes Yes Transmission, Dis Root Cause: Equi Management:No Gaseous Fuel Incident Industry Stakehol Ottawa	04 sal Analysis(End) s Occurrence (FS) (pipeline strike) stribution and Trans pment/Material/Co Human Factors:Y der (Licensee/Regi	sportation mponent:No Procedures:Ye 'es stration/Certificate Holder, Fa	es Maintenance:No Design:No acility Owner, etc.)	ວ Training:N
Approval No: 1056-9WHHDR MOE District: Approval Date: 2015-05-14 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry X: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: University of Ottawa Address: 202 Henderson Ave Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4662-9PPLGS-14.pdf PDF Site Location: NW/132.3 15 1 of 1 NW/132.3 71.6 / 5.38 406-410 Nelson Street 406, 408 and 410 Nelson Ottawa Ottawa ON K1N 7S7 Order No: 20111209008 Nearest Intersection: Status: C Municipality: PLAN 37221 PT LOTS 14 AND 15;W NE	<u>14</u>	1 of 1		S/131.6	64.8 / -1.42	University of Ottawa 202 Henderson Ave Ottawa ON K1N 6N5		ECA
15 1 of 1 NW/132.3 71.6 / 5.38 406-410 Nelson Street 406, 408 and 410 Nelson Cottawa ON K1N 7S7 E Order No: 20111209008 Nearest Intersection: Municipality: PLAN 37221 PT LOTS 14 AND 15;W NE	Approval No Approval Da Status: Record Type Link Source. SWP Area N Approval Ty Project Type Business Na Address: Full Address Full Address Full PDF Lin PDF Site Loo	o: hte: ame: pe: htme: htme: s: k: cation:	1056-9WH 2015-05-1 Approved ECA IDS	HDR 4 ECA-MUNICIPAL MUNICIPAL AND University of Otta 202 Henderson A https://www.acces	AND PRIVATE SE PRIVATE SEWAG wa ve ssenvironment.ene	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS SE WORKS SE WORKS	-9PPLGS-14.pdf	
Order No:20111209008Nearest Intersection:Status:CMunicipality:PLAN 37221 PT LOTS 14 AND 15;W NE	<u>15</u>	1 of 1		NW/132.3	71.6 / 5.38	406-410 Nelson Stree Ottawa ON K1N 7S7	t 406, 408 and 410 Nelson	EHS
ST RP 4R1692	Order No: Status:		20111209 C	008		Nearest Intersection: Municipality:	PLAN 37221 PT LOTS 14 AND ST RP 4R1692	15;W NELSON

Order No: 23030800484

Map Key	Number Records	of Directi Distan	on/ Elev ce (m) (m)	ı/Diff	Site	DB
Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: > Name: Size: fo Ordered:	Standard Select Rep 12/19/2011 10:58:12 12/9/2011 10:58:12 A PLAN 37221 N PT L0 4R1692 PART 11 Fire Insur.	ort AM M DT 14 W;NELSO Maps and/or Sit	DN ST RP e Plans; Title S	Client Prov/State: Search Radius (km): K: Y: Searches; Aerial Photos; C	ON 0.25 -75.679319 45.423782 City Directory; Topographic Maps
<u>16</u>	1 of 2	SSE/133.	3 61.2 /	/ -5.03	Jake Regan McDermott 203 Henderson Avenue Canada ON	t Ottawa, ON K1N 7P7 EBR
EBR Registry Ministry Ref Notice Type: Notice Stage Notice Date: Proposal Dat Year: Instrument T Off Instrumen Posted By: Company Na Site Address Location Oth Proponent N Proponent A Comment Pe URL: Site Location	y No: No: : : : ype: nt Name: : me: : er: ame: ddress: riod: n Details:	019-1967 7746-BP4JPU Instrument Decision June 25, 2020 2020 Environme Ministry of 203 Hende Jake Rega Jake Rega June 25, 20 https://ero.or	ntal Compliance ntal Compliance the Environmen rson Avenue Ot n McDermott n McDermott 37)20 - August 9, 3 ontario.ca/notice	Approval (sev Approval (sev t, Conservation tawa, ON K1N 44 Mountain N 2020 (45 days k/019-1967	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: wage) wage) (OWRA s.53) n and Parks 1 7P7 Canada Meadows Crescent Ottawa.) Closed	October 8, 2021 Part II.1 (20.3 or 20.5) Environmental Protection Act, R.S.O. 1990 Environmental Protection Act 45.421452,-75.678261
<u>16</u>	2 of 2	SSE/133.	3 61.2 /	/ -5.03	Jake Regan McDermott 203 Henderson Ave Ottawa ON K1N 7P7	ECA
Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full PDF Linh PDF Site Loc	: te: : ame: oe: : me: : : k: : ation:	4068-BRY4UX 2020-08-31 Approved ECA IDS Rideau Valley ECA-MUNI MUNICIPA Jake Rega 203 Hende https://www	CIPAL AND PR L AND PRIVAT n McDermott rson Ave v.accessenviron	I I IVATE SEWA E SEWAGE W ment.ene.gov.	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: GE WORKS 'ORKS ORKS	Ottawa -75.67812 45.421523 P4JPU-14.pdf
<u>17</u>	1 of 1	NNW/136	.6 70.0 /	/ 3.72	411 Nelson St Ottawa ON K1N7S6	EHS
Order No: Status: Report Type: Report Date: Date Receive	ed:	20151207128 C Custom Report 14-DEC-15 07-DEC-15			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X:	ON .25 -75.678856

Мар Кеу	Number Records	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Previous Site Lot/Building Additional In	e Name: Size: Ifo Ordered:	City Directory		Y:	45.423894	
<u>18</u>	1 of 1	WSW/140.5	70.9/4.61	King Edward Street a Ottawa ON	nd Sommerset	SPL
Ref No: Site No: Incident Dt: Year: Incident Eve Contaminant Contaminant Contaminant Contaminant	ise: nt: t Code: t Name: t Limit 1: it Freq 1:	1674-A6QJYY NA 2016/02/01 Collision/Accident 13 DIESEL FUEL		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	Unknown / N/A King Edward Street and Sommerset	
Contaminant Environment Nature of Im Receiving M Receiving Er MOE Resport Dt MOE ArvI MOE Report	t UN No 1: t Impact: pact: edium: nv: nse: on Scn: ed Dt: t Closed	Land; Surface Water No 2016/02/01		Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum:	Ottawa	
Di Documen Incident Rea Site Name: Site County// Municipality Site Geo Ref Incident Sun Contaminant	t Closed: son: District: No: Meth: nmary: t Qty:	Unknown / N/A Intersection at Univ MVA: 200L diesel : 200 L	versity of Ottawa < spilled, contained a	SAC Action Class: Source Type: UNOFFICIAL> and cleaning	watercourse Spins	
<u>19</u>	1 of 3	S/141.4	63.0/-3.26	UNIVERSITY OF OTT. 255 HENDERSON, MI OTTAWA ON K1N 6N	AWA 39-470 NTO ARENA 5	GEN
Generator No SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	o: ion: ars: ontact: dmin: id Facility: ity:	ON0179308 8531 UNIVERSITY EDU 92,93,95,96,97	ICATION			
<u>Detail(s)</u> Waste Class	:	122				
Waste Class	Name:	ALKALINE WASTE	ES - OTHER MET	ALS		
Waste Class Waste Class	: Name:	212 ALIPHATIC SOLV	ENTS			
Waste Class Waste Class	: Name:	252 WASTE OILS & LU	JBRICANTS			

Map Key	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>19</u>	2 of 3	S/141.4	63.0/-3.26	UNIVERSITY OF OTTAWA 39-470 MINTO ARENA, 255 HENDERSON C/O TABARET HALL, 550 CUMBERLAND OTTAWA ON K1N 6N5	GEN
Generator No. SIC Code: SIC Descriptic Approval Yea PO Box No: Country: Status: Co Admin: Choice of Cor Phone No Adi Contaminated MHSW Facility	: on: rs: ntact: min: d Facility: y:	ON0179308 8531 UNIVERSITY EDU0 94	CATION		
<u>Detail(s)</u> Wasto Class:		122			
Waste Class I	Name:	ALKALINE WASTE	S - OTHER METAL	S	
Waste Class: Waste Class I	Name:	212 ALIPHATIC SOLVE	INTS		
Waste Class: Waste Class I	Name:	252 WASTE OILS & LU	BRICANTS		
<u>19</u>	3 of 3	S/141.4	63.0 / -3.26	UNIVERSITY OF OTTAWA MINTO ARENA_ 255 HENDERSON OTTAWA ON K1N 6N5	GEN
Generator No. SIC Code: SIC Descriptio Approval Yea PO Box No: Country: Status: Co Admin: Choice of Cor Phone No Adi Contaminated MHSW Facility	: rs: ntact: min: t Facility: y:	ON0179308 8531 UNIVERSITY EDU0 98,99,00,01	CATION		
<u>Detail(s)</u>					
Waste Class: Waste Class I	Name:	122 ALKALINE WASTE	S - OTHER METAL	S	
Waste Class: Waste Class I	Name:	212 ALIPHATIC SOLVE	INTS		
Waste Class: Waste Class I	Name:	252 WASTE OILS & LU	BRICANTS		
20	1 of 1	S/142.8	64.8 / -1.42	Henderson Ave And King Edward Ave Ottawa ON	EHS
Order No: Status:	2	20131018045 C		Nearest Intersection: Municipality:	

erisinfo.com | Environmental Risk Information Services

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Info	Standa 29-OC I: 18-OC Name: resider Size: ~252 s o Ordered:	ard Report T-13 T-13 ntial square metres City Directory		Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.678681 45.421402	
<u>21</u>	1 of 1	NE/143.4	62.1/-4.19	95 SWEETLAND AVE Ottawa ON	ENUE	WWIS
Well ID: Construction I Use 1st: Use 2nd: Final Well Stat Water Type: Casing Materia Audit No: Tag: Constructn Me Elevation (m): Elevatn Reliab Depth to Bedro Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info: PDF URL (Mag	Date: Date: tus: al: 22966 A1190 ethod: bilty: bilty: bedrock: evel: b):	82 vring vation Wells 38 65 NEPEAN TOWNSH	IP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	18-Dec-2019 00:00:00 TRUE 6964 7 OTTAWA-CARLETON	
<u>Additional Det</u> Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	<u>tail(s) (Map)</u> ed Date: ed:	2019/04/12 2019 6.096 45.4237354377355 -75.6774833525705	5			
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status. Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Loc Method De Elevrc Desc: Location Sour Improvement I Source Revisit Supplier Com	ermation 10078 : c: ed: 12-Apt esc: rce Date: Location Source: Location Method: fon Comment: ment:	16331 2019 00:00:00 on Water Well Recc	rd	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446999.00 5030247.00 UTM83 4 margin of error : 30 m - 100 m wwr	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte	nd Bedrock rval				
Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r: n Material:	1008149349 1 2 GREY 11 GRAVEL			
Mat3 Desc: Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	0.0 8.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock arval				
Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth: d Depth UOM:	1008149350 2 6 BROWN 28 SAND 8.0 15.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock rval				
Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To	r: n Material: p Depth:	1008149351 3 8 BLACK 17 SHALE 26 ROCK 15.0			
Formation En Formation En	d Depth: d Depth UOM:	20.0 ft			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	OM:	1008150063 1 0.0 1.0 ft			

Annular Space/Abandonment Sealing Record

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1008150064			
Layer: Plug From:		2 1.0			
Plug To:		13.0			
Plug Depth U	IOM:	ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1008150065			
Layer: Plug From:		3 13.0			
Plug To:		20.0			
Plug Depth U	IOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	1008150991 B			
Method Cons	struction:	Other Method			
Other Metho	d Construction:	H.S AUGER			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	1008150910			
Method Cons	struction Code:	7 Diamond			
Other Metho	d Construction:	Diamona			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1008148309			
Casing No:		0			
Comment: Alt Name:					
/ in the indi					
Construction	Record - Casing				
Casing ID:		1008151291			
Layer: Material:		1			
Open Hole o	r Material:	PLASTIC			
Depth From:		0.0			
Deptn To: Casing Diam	eter:	15.0 3.5			
Casing Diam	eter UOM:	Inch			
Casing Dept	h UOM:	ft			
<u>Constructior</u>	Record - Screen				
Screen ID:		1008151554			
Layer: Slot:		1 10			
Screen Top I	Depth:	15.0			
Screen End	Depth:	20.0			
Screen Mate	iai:	Э			

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen Diam	eter:	4.09999990463256	8			
Results of W	ell Yield Tes	sting				
Pumping Tes Pump Test ID Pump Set At: Static Level:	t Method De D:	esc: 1008152092				
Final Level A Recommende Pumping Rat Flowing Rate	fter Pumpin ed Pump De e: ::	g: pth:				
Recommende Levels UOM: Rate UOM:	ed Pump Ra	t e: ft GPM				
Water State A Water State A Pumping Tes	After Test Co After Test: at Method:	ode:				
Pumping Dur Pumping Dur Plowing:	ration HR: ration MIN:	U U				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:	1008150476 7.5 0.0 20.0 ft Inch				
<u>Links</u>						
Bore Hole ID. Depth M: Year Comple Well Complet Audit No:	: ted: ted Dt:	1007816331 6.096 2019 2019/04/12 Z296638		Tag No: Contractor: Path: Latitude: Longitude:	A119065 6964 45.4237354377355 -75.6774833525705	
<u>22</u>	1 of 1	NE/143.5	62.1/-4.19	95 Sweetland Avenue Ottawa ON K1N 7T9		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	d: ≥ Name: Size: fo Ordered:	20190401135 C Standard Report 08-APR-19 01-APR-19 Fire Insur. Maps and	d/or Site Plans; C	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory	ON .25 -75.67745 45.423719	
<u>23</u>	1 of 1	NW/145.9	71.9/5.63	109 Henderson Ave		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building	ed: ≥ Name: Size:	20171214077 C Standard Report 21-DEC-17 14-DEC-17		Ottawa ON K1N7P5 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.679878 45.423603	2.10

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Order No: 23030800484

Map Key	Number Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Additional In	fo Ordered	: Fire Insur. Maps a	nd/or Site Plans; C	City Directory		
<u>24</u>	1 of 1	NNW/151.0	71.1 / 4.82	395, 397, 399, 403 Ne. Ottawa ON K1N 7S5	lson Street	EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered	20120510045 C Standard Report 5/22/2012 4:29:57 PM 5/10/2012 4:29:15 PM		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	City of Ottawa ON 0.25 -75.679179 45.423968	
<u>25</u>	1 of 1	NW/159.3	71.9/5.63	DOUG BRUCE SKINN 99 HENDERSON AVE ON	IER 5,,OTTAWA,ON,K1N 7P5,CA	PINC
Incident Id: Incident Ro: Incident Rep Type: Status Code: Tank Status: Task No: Spills Action Fuel Type: Fuel Occurre Date of Occu Occurrence Depth: Customer Add Operation Ty Pipeline Type Regulator Ty Summary: Reported By Affiliation: Occurrence Damage Rea Notes:	orted Dt: Centre: creater: cre	1314882 1/10/2014 FS-Pipeline Incident Pipeline Damage Reason Es DOUG BRUCE Sk 99 HENDERSON	st KINNER AVE,,OTTAWA,O	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: N,K1N 7P5,CA		

<u>26</u> 1 oi	f 1	WSW/166.5	70.9 / 4.63	ON		BORE
Borehole ID:	613421			Inclin FLG:	No	
OGF ID:	21551471	11		SP Status:	Initial Entry	
Status:				Surv Elev:	No	
Type:	Borehole			Piezometer:	No	
Use:				Primary Name:		
Completion Date:	JUN-1970)		Municipality:		
Static Water Leve	1:			Lot:		
Primary Water Us	e:			Township:		
Sec. Water Use:				Latitude DD:	45.421786	
Total Depth m:	19.3			Longitude DD:	-75.680251	
Depth Ref:	Ground S	urface		UTM Zone:	18	
Depth Elev:				Easting:	446781	
Drill Method:				Northing:	5030032	
Orig Ground Elev	m: 68.6			Location Accuracy:		
				-		

Map Key Num Reco	ber of rds	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	67.8			Accuracy:	Not Applicable	
Borehole Geology St	<u>ratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	218395089 9.6 12.6 Boulders Till	9		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Dense	
Material 3: Material 4: Gsc Material Descrip	Gravel			Geologic Period: Depositional Gen:		
Stratum Description:	I	BOULDERS. DENS	Ε.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	218395090 12.6 16.6 Boulders Till Sand)		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense	
Gsc Material Descrip Stratum Description:	tion:	BOULDERS. VERY	DENSE.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Coo Material Deposit	21839509 16.6 19.3 Bedrock Limestone	1		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Description:	1011. 	BEDROCK. 00000 0 provided by the depa	035 00055 040 0 artment have a ti	0100 062 00155 050 00200 runcated [Stratum Descriptic	020 00235 010 00315 **Note: Many record on] field.	S
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	218395083 0 1.7 Sand Clay Gravel	3		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material Descrip Stratum Description:	tion:	ARTIFICIAL.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descrip Stratum Description:	218395085 3 4.7 Brown Clay Silt	5 CLAY. BROWN,GRI	EY, VERY STIFF	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	

Map Key Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	218395087 6.1 7.2 Silt n:	ILT. DENSE.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	218395084 1.7 3 Brown Clay Silt <i>n:</i>	LAY. BROWN,GRE	Y,HARD,FISSUR	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ED.	Hard	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description:	218395086 4.7 6.1 Grey Clay Silt n:	LAY. GREY,STIFF,	FISSURED.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	218395088 7.2 9.6 Till n: Tl	ILL. LOOSE.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose	
Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Name: Source Details: Confiden 1:	Data Survey Geological S 1956-1972 H U Fi Lo	/ Survey of Canada rban Geology Autor le: OTTAWA2.txt R ogged by professior	mated Information ecordID: 059290 N nal. Exact and corr	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) NTS_Sheet: 31G05G nplete description of materia	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level al and properties.	
<u>Source List</u> Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies U G	/ rban Geology Autor eological Survey of	mated Information Canada	Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>27</u>	1 of 1	SSE/170.4	59.9 / -6.37	217 Henderson Ave Ottawa ON K1N 7P7		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional In	: ed: e Name: Size: ifo Ordered:	20121205020 C Standard Select Report 14-DEC-12 05-DEC-12 0.08 acres Fire Insur. Maps a	nd/or Site Plans; T	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Title Searches; Topographic M	ON .25 -75.677872 45.421225 Maps; City Directory	
<u>28</u>	1 of 1	SSE/174.2	59.9 / -6.37	213-223 Henderson A Street Ottawa ON K1N7P7	venue And 65 Templeton	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered:	20141028012 C Standard Select Report 03-NOV-14 28-OCT-14 Fire Insur. Maps a	nd/or Site Plans; 1	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Title Searches; City Directory	ON .25 -75.67783 45.421199	
<u>29</u>	1 of 3	NNW/174.7	70.3 / 4.02	393 Nelson Street Ottawa ON K1N 7S6		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	: ed: e Name: Size: fo Ordered:	20311300035 C Standard Select Report 18-NOV-20 13-NOV-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6791538 45.4241966	
29	2 of 3	NNW/174.7	70.3 / 4.02	393 Nelson Street Ottawa ON K1N 7S6		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	: ed: e Name: Size: ifo Ordered:	20311300035 C Standard Select Report 18-NOV-20 13-NOV-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6791538 45.4241966	
<u>29</u>	3 of 3	NNW/174.7	70.3 / 4.02	393 Nelson Street Ottawa ON K1N 7S6		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site	ed: e Name:	20311300035 C Standard Select Report 18-NOV-20 13-NOV-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6791538 45.4241966	

Order No: 23030800484

Мар Кеу	Number Records	of Dir Dis	ection/ stance (m)	Elev/Diff (m)	Site		DB
Lot/Building Additional In	Size: fo Ordered:						
<u>30</u>	1 of 1	NNN	//177.2	70.8 / 4.58	393 Nelson Street Ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	d: ≥ Name: Size: fo Ordered:	20130527010 C Standard Select 04-JUN-13 27-MAY-13 Fire In	Report sur. Maps and	d/or Site Plans; ⁻	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Title Searches; Topographic M	ON .25 -75.679319 45.424183 Maps; City Directory	
<u>31</u>	1 of 6	wsv	V/179.3	70.9 / 4.63	866520 Ontario Ltd 300-100 Marie Curie Ottawa ON K1N 6N5		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facilia	o: ion: ars: ntact: Imin: d Facility: ty:	ON416 62111 OFFIC 2016 Canad Georg CO_O 613-56 No No	57260 0 EES OF PHYS a es Alexandrid FFICIAL 54-3950 Ext.4	SICIANS lis 48			
<u>Detail(s)</u> Waste Class: Waste Class	Name:	312 PATH	OLOGICAL W	/ASTES			
<u>31</u>	2 of 6	wsv	V/179.3	70.9 / 4.63	866520 Ontario Ltd 300-100 Marie Curie Ottawa ON K1N 6N5		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facility	o: ion: ars: ntact: Imin: d Facility: ty:	ON416 62111 OFFIC 2015 Canad Georg CO_O 613-56 No No	57260 0 EES OF PHYS la es Alexandrid FFICIAL 54-3950 Ext.4	SICIANS lis 48			
<u>Detail(s)</u>							
Waste Class: Waste Class	Name:	312 PATH	OLOGICAL W	ASTES			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>31</u>	3 of 6	WSW/179.3	70.9 / 4.63	866520 Ontario Ltd 300-100 Marie Curie Ottawa ON K1N 6N5	GEN
Generator N	o:	ON4167260			
SIC Code:		621110			
SIC Descript	ion:	OFFICES OF PHY:	SICIANS		
Approval Ye	ars:	2014			
Country:		Canada			
Status:					
Co Admin:		Georges Alexandric	dis		
Choice of Co	ontact:	CO_OFFICIAL			
Phone No Ad	dmin: d Escility:	613-564-3950 EXt.4	148		
MHSW Facili	itv:	No			
	.				
<u>Detail(s)</u>					
Waste Class	:	312			
Waste Class	Name:	PATHOLOGICAL V	VASTES		
<u>31</u>	4 of 6	WSW/179.3	70.9 / 4.63	866520 Ontario Ltd	GEN
				Ottawa ON K1N 6N5	
Generator N	o:	ON4167260			
SIC Code:					
SIC Descript	ion:	A			
Approval Ye	ars:	As of Dec 2018			
Country:		Canada			
Status:		Registered			
Co Admin:		-			
Choice of Co	ontact:				
Phone No Ad	dmin: od Eacility:				
MHSW Facili	ity:				
<u>Detail(s)</u>					
Waste Class	: Nomo	312 P Bothological waster	-		
waste class	Name:	Pathological wastes	5		
<u>31</u>	5 of 6	WSW/179.3	70.9 / 4.63	866520 Ontario Ltd 300-100 Marie Curie Ottawa ON K1N 6N5	GEN
Generator No SIC Code:	0:	ON4167260			
SIC Descript Approval Ye	ion: ars:	As of Jul 2020			
PO Box No: Country:		Canada			
Status:		Registered			
Co Admin:	ntact:				
Phone No Ar	dmin:				
Contaminate	d Facility:				
MHSW Facili	ity:				

<u>Detail(s)</u>
Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class	: Name:		312 P Pathological wastes	5			
<u>31</u>	6 of 6		WSW/179.3	70.9 / 4.63	866520 Ontario Ltd 300-100 Marie Curie Ottawa ON K1N 6N5		GEN
Generator No SIC Code: SIC Descripti	o: ion:		ON4167260				
PO Box No: Country: Status:	ai 5.		Canada Registered				
Choice of Co Phone No Ac Contaminate MHSW Facili	ontact: Imin: Id Facility: Ity:						
<u>Detail(s)</u>							
Waste Class: Waste Class	: Name:		312 P Pathological wastes				
<u>32</u>	1 of 1		SSE/180.5	58.5 / -7.75	2294170 Ontario Inc. 65 Templeton Ave Ottawa ON K1K 4V1		ECA
Approval No. Approval Dat Status: Record Type Link Source:	: te: :	7889-B96 2019-03- Approvec ECA IDS	SUHD 05 1		MOE District: City: Longitude: Latitude: Geometry X:		
Approval Typ Project Type Business Na Address: Full Address	ame: be: : me: :		ECA-MUNICIPAL A MUNICIPAL AND P 2294170 Ontario Ind 65 Templeton Ave	ND PRIVATE SE RIVATE SEWAG c.	WAGE WORKS E WORKS		
Full PDF Linl PDF Site Loc	k: ation:		https://www.accesso	environment.ene.	gov.on.ca/instruments/4905-	AZERUZ-13.pdf	
<u>33</u>	1 of 3		E/180.8	57.9/-8.37	PE52xx - 135 Sweetla Ottawa ON K1N 7V1	nd Avenue	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered:	21033000 C Standard 05-APR-2 30-MAR-	D201 Report 21 21		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6762757 45.4223805	
<u>33</u>	2 of 3		E/180.8	57.9 / -8.37	PE52xx - 135 Sweetla Ottawa ON K1N 7V1	nd Avenue	EHS
Order No:		2103300	0201		Nearest Intersection:		
61	erisinfo.co	m Envir	onmental Risk Info	ormation Service	es		Order No: 23030800484

Мар Кеу	Number Records	of Direction Distance	/ Elev/Diff (m) (m)	Site		DB
Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered		C Standard Report 05-APR-21 30-MAR-21		Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6762757 45.4223805	
<u>33</u>	3 of 3	E/180.8	57.9 / -8.37	PE52xx - 135 Sweetla Ottawa ON K1N 7V1	nd Avenue	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered:	21033000201 C Standard Report 05-APR-21 30-MAR-21		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6762757 45.4223805	
<u>34</u>	1 of 1	SW/181.5	69.5 / 3.24	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth Ref: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: se: n: Elev m: Note: Elev m:	613406 215514696 Borehole JUN-1970 21.2 Ground Surface 67.8 65.6		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.421338 -75.679862 18 446811 5029982 Not Applicable	
Borehole Ge	ology Stratı	<u>ım</u>				
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc	ntum ID: h: pr: Description cription:	218394996 0 2.3 Clay Silt Sand Clay ARTIFICIAL.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Geology Stra Top Depth: Bottom Dept Material Colo	ntum ID: h: pr:	218394999 6.1 12.2		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Dense	

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Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		Boulders			Geologic Formation:	
Material 2:		Till			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	I Description	ı:				
Stratum Des	cription:		BOULDERS. LOOS	E,DENSE.		
Geology Stra	atum ID:	2183950	03		Mat Consistency:	
Top Depth:		19.6			Material Moisture:	
Bottom Dept	th:	21.2			Material Texture:	
Material Col	or:	Destas			Non Geo Mat Type:	
Material 1:		Bearock			Geologic Formation:	
Material 2:		Shale	•		Geologic Group:	
Material 3:		Limeston	е		Geologic Period:	
Waterial 4:	Description				Depositional Gen:	
Stratum Dos	Description			25 00075 042 0	0115 025 00200 010 00400 0	010 00000120007501200 **Note: Many records
Silatuin Des	cription.		provided by the dep	artment have a t	runcated [Stratum Descriptio	n] field.
Geology Stra	atum ID:	2183950	01		Mat Consistency:	
Top Depth:		17.5			Material Moisture:	
Bottom Dept	th:	18.1			Material Texture:	
Material Col	or:				Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:		Shale			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
GSC Material	Description	1:				
Stratum Des	cription:		BEDRUCK.			
Geology Stra	atum ID:	2183949	97		Mat Consistency:	Hard
Pottom Don	th:	2.5			Material Toxture:	
Material Col	or:	Brown			Non Geo Mat Type:	
Material 1	01.	Clav			Geologic Formation:	
Material 2:		Silt			Geologic Group	
Material 3:		0			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Description	:				
Stratum Des	cription:		CLAY. BROWN,GR	EY,HARD,FISSU	JRED.	
Geology Stra	atum ID:	2183949	98		Mat Consistency:	Dense
Top Depth:		3.5			Material Moisture:	
Bottom Dept	th:	6.1			Material Texture:	
Material Col	or:	Brown			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:	Description				Depositional Gen:	
Stratum Des	cription:		SILT. BROWN, GRE	Y,DENSE.		
Geology Stra	atum ID:	2183950	00		Mat Consistency:	Dense
Top Depth:		12.2			Material Moisture:	
Bottom Dept	th:	17.5			Material Texture:	
Material Col	or:				Non Geo Mat Type:	
Material 1:		Boulders			Geologic Formation:	
Material 2:		Till			Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material Stratum Des	Description):	BOULDERS. DENS	E TO VERY DEI	NSE.	
On a la Or		0400050	no		Mat Oama's target	
Geology Stra	atum ID:	2183950	JZ		Wat Consistency:	
Pottom Dani	th.	10.1			Waterial WOISture:	
Boatom Dept	u <i>1</i> .	19.0			wateriar rexture:	

Мар Кеу	Number Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	r: Descriptio ription:	Bedrock Shale Limestone n: BEDROCK.		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
<u>Source</u>						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name. Source Name. Source Detail. Confiden 1:	: s:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Auto File: OTTAWA2.txt F Logged by professio	mated Informatic RecordID: 059140 nal. Exact and co	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G omplete description of materi	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level ial and properties.	
<u>Source List</u> Source Identii Source Type: Source Date: Scale or Reso	fier: blution:	1 Data Survey 1956-1972 Varies		Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Name Source Origin	: nators:	Urban Geology Auto Geological Survey of	mated Informatic f Canada	on System (UGAIS)		
<u>35</u>	1 of 1	NE/185.4	61.4 / -4.84	114 to 122 Russell Av Ottawa ON	renue	EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Info	d: Name: Size: To Ordered	20190924080 C Custom Report 25-SEP-19 24-SEP-19 : Fire Insur. Maps and	I/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.676965 45.423927	
<u>36</u>	1 of 3	WNW/186.6	71.9/5.63	UNIVERSITY OF OTT/ 631 KING EDWARD A OTTAWA ON K1N 6N	AWA 39-419 VENUE, FULCRUM 5	GEN
Generator No. SIC Code: SIC Descriptic Approval Year PO Box No: Country: Status: Co Admin: Choice of Cor Phone No Adi Contaminated MHSW Facility	: on: rs: ntact: min: H Facility: y:	ON0179307 8531 UNIVERSITY EDUC 92,93,95,96,97	ATION			
<u>Detail(s)</u>						
Waste Class: Waste Class I	Name:	264 PHOTOPROCESSIN	NG WASTES			

Map Key	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>36</u>	2 of 3	WNW/186.6	71.9/5.63	UNIVERSITY OF OTTA 631 KING EDWARD A CUMBERLAND STRE OTTAWA ON K1N 6N:	AWA 39-419 VENUE C/O 550 ET 5	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No A Contaminate MHSW Facil	lo: tion: ears: ontact: dmin: ed Facility: lity:	ON0179307 8531 UNIVERSITY EDU 94	JCATION			
<u>Detail(s)</u>						
Waste Class Waste Class	s: s Name:	264 PHOTOPROCESS	SING WASTES			
<u>36</u>	3 of 3	WNW/186.6	71.9/5.63	UNIVERSITY OF OTT FULCRUM631 KIN OTTAWA ON K1N 6N	AWA G EDWARD AVENUE 5	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country: Status: Co Admin: Choice of Ci Phone No A Contaminato MHSW Facil	lo: tion: ears: ontact: dmin: ed Facility: lity:	ON0179307 8531 UNIVERSITY EDU 98,99,00,01	JCATION			
<u>Detail(s)</u>						
Waste Class Waste Class	s: s Name:	264 PHOTOPROCESS	SING WASTES			
<u>37</u>	1 of 1	NW/188.9	71.9 / 5.63	136 Osgoode St Ottawa ON K1N6S4		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	e: : ed: te Name: I Size: nfo Ordered:	20151019008 C Custom Report 22-OCT-15 19-OCT-15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.679996 45.424043	
<u>38</u>	1 of 3	NW/189.3	71.9/5.64	128 Osgoode St Ottawa ON K1N 6S4		EHS
65	erisinfo.co	m Environmental Risk Int	formation Servic	es	Order No	: 23030800484

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Order No: Status: Report Type. Report Date: Date Receive Previous Situ Lot/Building	: ed: e Name: Size:	21100500028 C Custom Report 08-OCT-21 05-OCT-21		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.68020791 45.42392214	
Additional In	fo Ordered:	Fire Insur. Maps ar	nd/or Site Plans			
<u>38</u>	2 of 3	NW/189.3	71.9 / 5.64	128 Osgoode St Ottawa ON K1N 6S4		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Site Lot/Building	ed: e Name: Size:	21100500028 C Custom Report 08-OCT-21 05-OCT-21		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.68020791 45.42392214	
Additional In	fo Ordered:	Fire Insur. Maps ar	nd/or Site Plans			
<u>38</u>	3 of 3	NW/189.3	71.9 / 5.64	128 Osgoode St Ottawa ON K1N 6S4		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Situ Lot/Building Additional In	: ed: e Name: Size: fo Ordered:	21100500028 C Custom Report 08-OCT-21 05-OCT-21 Fire Insur. Maps ar	nd/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.68020791 45.42392214	
<u>39</u>	1 of 1	SE/191.5	58.9 / -7.34	ESSO PETROLEUM C PRIVATE RESIDENCE ST/TEMPLETON ST T OTTAWA CITY ON	CANADA E ON NELSON ANK TRUCK (CARGO)	SPL
Ref No: Site No:		67802		Discharger Report: Material Group:		
Incident Dt: Year:		//		Health/Env Conseq: Client Type:		
Incident Cau Incident Eve Contaminant Contaminant Contaminant Contam Limit	se: nt: t Code: t Name: t Limit 1: it Freq 1:	UNKNOWN		Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code:	MOE, MCCR	
Environment Nature of Im Receiving M Receiving Ei MOE Respor Dt MOE Arvl	t Impact: pact: edium: nv: nse: on Scn:	POSSIBLE Soil Contamination LAND		Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	OTTAWA CITY	
MOE Reporte Dt Documen Incident Rea Site Name: Site County/	ed Dt: t Closed: son: District:	3/9/1992 UNKNOWN		Site Map Datum: SAC Action Class: Source Type:		

Map Key	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Municipality N	lo:		20101				
Site Geo Ref I Incident Sum Contaminant (Meth: mary: Qty:		ESSO HOME COI	MFORT - OLD SPI	LL OF FURNACE OIL TO G	R'D(2.7M WIDE/4.5M LONG)	
<u>40</u>	1 of 1		SW/193.1	69.5 / 3.24	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground I Concession: Location D: Survey D: Comments:	ate: evel: r Use: re: : : Elev m: Elev m:	613403 21551469 Borehole JUN-1970 13 Ground St 64.1 64.7	4 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.421159 -75.679732 18 446821 5029962 Not Applicable	
Borehole Geo	logy Stratur	<u>m</u>					
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci	um ID:	21839498 4.4 5.8 Silt Clay Sand	0 SILT. LOOSE.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose	
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material L Stratum Descu	um ID:	21839498 5.8 6.9 Unknown Till	1 UNSPECIFIED. LO	DOSE.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose	
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Descu	um ID: : : : Description: ription:	21839497 0 1.1 Sand Clay Gravel	7 ARTIFICIAL.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		

Map Key N R	lumber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript	21839498 10.4 13 Unknown Till Sand ccription: tion:	4 UNSPECIFIED. VEF	RY DENSE. 0000	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: 0 008 00037 038 00075 042	Dense 2 00145 025 00190 012 002 **Note: Many records
		provided by the depa	artment have a tru	uncated [Stratum Description	n] field.
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Coo Material Dec	DID: 21839497 2.3 4.4 Brown Clay Silt	9		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Descript	tion:	CLAY. BROWN, GR	EY,VERY STIFF.		
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 4: Gsc. Material Des	ID: 21839498 6.9 8.1 Unknown Till Sand	32		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
Stratum Descript	tion:	UNSPECIFIED. DEM	NSE.		
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript	D: 21839498 8.1 10.4 Unknown Till Sand Ceription:	3 UNSPECIFIED. DEI	NSE.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript	DID: 21839497 1.1 2.3 Brown Clay Silt Scription:	'8 CLAY. BROWN,GRI	EY,VERY STIFF	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard
<u>Source</u>					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name:	Data Surv Geologica 1956-1972 H	rey al Survey of Canada 2 Urban Geology Auto	mated Informatio	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: n System (UGAIS)	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level

Мар Кеу	Number Records	of Direct 5 Distar	ion/ i nce (m) (Elev/Diff (m)	Site		DB
Source Detail Confiden 1:	's:	File: OTT Logged by	AWA2.txt Re / professiona	cordID: 059110 I I. Exact and con	NTS_Sheet: 31G05G nplete description of materi	al and properties.	
Source List							
Source Identi Source Type: Source Date: Scale or Reso Source Name Source Origin	fier: blution: :: nators:	1 Data Survey 1956-1972 Varies Urban Ge Geologica	ology Autom	ated Information Canada	Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>41</u>	1 of 1	ENE/193	3.5 5	9.5/-6.74	287 Somerset St E Ottawa ON K1N6V7		EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size: o Ordered:	20160216045 C Custom Report 19-FEB-16 16-FEB-16			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.676603 45.423761	
<u>42</u>	1 of 2	NNW/19	3.8 7	0.3/4.02	Osgoode Street & Sw Ottawa ON K1N 6S6	eetland	EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size: To Ordered:	22051900491 C Standard Report 25-MAY-22 19-MAY-22 Fire Insur	Maps and/o	r Site Plans; City	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Directory	ON .25 -75.6789726 45.4244019	
<u>42</u>	2 of 2	NNW/19	3.8 7	0.3 / 4.02	Osgoode Street & Sw Ottawa ON K1N 6S6	eetland	EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size: ïo Ordered:	22051900491 C Standard Report 25-MAY-22 19-MAY-22 Fire Insur	Maps and/o	r Site Plans; City	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Directory	ON .25 -75.6789726 45.4244019	
<u>43</u>	1 of 1	NE/194.	96	0.4 / -5.88	118 Russell Avenue Ottawa ON K1N 7X1		EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size: o Ordered:	20190927012 C Custom Report 03-OCT-19 27-SEP-19 City Direc	tory		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .3 -75.676861 45.423976	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>44</u>	1 of 5	S/196.9	63.9/-2.37	University of Ottawa 25 Templeton St Ottawa ON K1N7B7	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	o: tion: pars: ontact: dmin: ed Facility: ity:	ON3651022 611310 UNIVERSITIES 2016 Canada Sabrina SD Dussau CO_ADMIN 613-562-5800 Ext.3 No No	ılt 3055		
<u>Detail(s)</u>					
Waste Class Waste Class	: Name:	312 PATHOLOGICAL V	VASTES		
<u>44</u>	2 of 5	S/196.9	63.9/-2.37	University of Ottawa 25 Templeton St Ottawa ON K1N7B7	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No A Contaminate MHSW Facili	o: tion: pars: ontact: dmin: ed Facility: ity:	ON3651022 As of Dec 2018 Canada Registered			
<u>Detail(s)</u>					
Waste Class Waste Class	: Name:	312 P Pathological wastes	3		
<u>44</u>	3 of 5	S/196.9	63.9/-2.37	University of Ottawa 25 Templeton St Ottawa ON K1N7B7	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No A Contaminate MHSW Facili	o: tion: ars: pontact: dmin: ed Facility: ity:	ON3651022 As of Jul 2020 Canada Registered			

Map Key	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class: Waste Class	Name:	312 P Pathological wastes			
<u>44</u>	4 of 5	S/196.9	63.9 / -2.37	University of Ottawa 25 Templeton St Ottawa ON K1N7B7	GEN
Generator No SIC Code: SIC Descripti	o: ion:	ON3651022			
Approval Yea PO Box No: Country:	ars:	As of Nov 2021			
Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facilit	ntact: Imin: d Facility: ty:	Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class	Name:	312 P Pathological wastes			
<u>44</u>	5 of 5	S/196.9	63.9 / -2.37	University of Ottawa 25 Templeton St Ottawa ON K1N7B7	GEN
Generator No SIC Code: SIC Descripti	o: ion:	ON3651022			
Approval Yea PO Box No:	ars:	As of Oct 2022			
Country: Status: Co Admin: Choice of Co Phone No Ad Contaminated MHSW Facilit	ntact: Imin: d Facility: ty:	Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class	Name:	312 P PATHOLOGICAL W	ASTES		
<u>45</u>	1 of 1	SSW/197.6	65.2 / -1.01	University of Ottawa 727 King Edward Ave lots part of lots 22-31 and part of lots 19-21 ref plan. 37219 and 31694 Ottawa ON K1N 7B7	ECA
Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na	: : ame:	6576-92EMMV 2012-11-30 Approved ECA IDS		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	

erisinfo.com | Environmental Risk Information Services

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB	
Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS University of Ottawa 727 King Edward Ave lots part of lots 22-31 and part of lots 19-21 ref plan. 37219 and 31694 https://www.accessenvironment.ene.gov.on.ca/instruments/4682-8VAQKY-14.pdf					
<u>46</u>	1 of 1	E/199.5	58.2 / -8.06	172/174 Russell Aven Ottawa ON K1N 7X4	ue	EHS	
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Info	d: Name: Size: To Ordered:	22080300399 C RSC Report (Urban) 08-AUG-22 03-AUG-22 Fire Insur. Maps and	d/or Site Plans; T	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: itle Searches; City Directory;	ON .3 -75.67600148 45.42279375 Aerial Photos		
<u>47</u>	1 of 1	NNW/200.4	70.4 / 4.17	68 Sweetland Ave Ottawa ON K1N 7T8		EHS	
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Info	d: Name: Size: To Ordered:	20190624079 C Standard Report 28-JUN-19 24-JUN-19 Fire Insur. Maps and	d/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.679035 45.424454		
<u>48</u>	1 of 1	ESE/201.2	58.9 / -7.38	University of Ottawa Bioscience, 20 Marie Ottawa ON K1N 1E3	Curie, Lot E, Concession D	ECA	
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nai Approval Type Project Type: Business Nan Address: Full Address: Full Address: Full Address: Full PDF Link: PDF Site Loca	e: me: e: ne: : ation:	3690-5VGTYM 2004-06-22 Approved ECA IDS Rideau Valley ECA-AIR AIR University of Ottawa Bioscience, 20 Mari https://www.accesso	e Curie, Lot E, Co environment.ene.	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: Doncession D gov.on.ca/instruments/9927-	Ottawa -75.6766 45.4215 5PHGPE-14.pdf		
<u>49</u>	1 of 1	NW/202.4	71.9/5.63	138, 140, 142 And 144 Ottawa ON	Osgoode Street	EHS	
Order No: Status: Report Type: Report Date: Date Received Previous Site	d: Name:	20120307001 C Custom Report 3/13/2012 7:24:47 AM 3/7/2012 7:22:08 AM		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.679885 45.424242		

Мар Кеу	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Lot/Building Additional Inf	Size: fo Ordered:	:					
<u>50</u>	1 of 1		SW/204.8	69.9 / 3.61	UNIVERSITY OF OTT 720 KING EDWARD S OTTAWA ON K1N6N	AWA STREET NOT AVAILABLE 5	NPRI
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type: Report Year: Not-Current F Yr of Last File Fac ID: Fac Name: Fac Address Fac Address Fac Address Fac Postal Zij Facility Long: DLS (Last File Facility Long: DLS (Last File Facility DUS: Datum: Facility Cont URL: No of Empl.: Parent Co.: No Parent Co. Stacks: No of Stacks: Canadian SIC Canadian SIC Canadian SIC Canadian SIC Canadian SIC SIC Code Des American SIC NAICS Code (NAICS 2 Desc NAICS Code (NAICS (NAICS Code (NAICS (NAICS Code (NAICS (NAICS (NAICS Code (NAICS (NAIC	Rpt?: ed Rpt: 2: p: ed Rpt): s: s: s: mnts: Code (2 d code: Code:	7670 * 85191 139073 DNMC 2 2009 No 2009 142880 PHYSICAI 720 KING NOT AVAI K1N6N5 45.4212 -75.6801 1983 No www.uotta 0 * No No	L RESOURCES SE EDWARD STREET LABLE wa.ca/services/ehs awa.ca/services/ehs 61 Educational services 6113 Universities 611310 Universities	RVICE S	Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Position: Contact Fax: Contact Ph.: Cont Area Code: Contact Tel.: Cont Area Code: Contact Tel.: Cont Fax Area Cde: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: No Streams: No Off Sites: Shutdown: No of Shutdown:	71354 5/25/2010 5/29/2015 3:28:24 PM 45.4212 -75.6801 No No No	
<u>51</u>	1 of 2		ENE/205.2	58.9 / -7.31	R.M. OF OTTAWA-CA RUSSELL AVE/SOME OTTAWA CITY ON	ARLETON ERSET ST.E.	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal Project Desci Contaminants Emission Coi	'ear: be: ype: ss: Code: ription: s: ntrol:		7-0260-97- 97 4/15/1997 Municipal water Approved				

Map Key	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>51</u>	2 of 2	ENE/205.2	58.9 / -7.31	OTTAWA CITY RUSSELL AVE/SOMERSET ST.E. OTTAWA CITY ON		СА
Certificate #. Application Issue Date: Approval Ty, Status: Application Client Name Client Name Client Addre Client City: Client Posta Project Deso Contaminan Emission Co	: Year: pe: Type: : sss: l Code: cription: ts: ontrol:	3-0345-97- 97 4/15/1997 Municipal sewage Approved				
<u>52</u>	1 of 1	SW/207.1	70.1 / 3.85	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Static Water Primary Wat	Date: Level: er Use:	813407 215514697 Borehole IUN-1970		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	No Initial Entry No No	
Sec. Water L Total Depth	/se: m: 1	1.1		Latitude DD: Longitude DD:	45.421335 -75.680373	

UTM Zone:

Easting:

Northing:

Accuracy:

Location Accuracy:

18

446771

5029982

Not Applicable

218395011 Geology Stratum ID: Mat Consistency: Dense Top Depth: 8.1 Material Moisture: Bottom Depth: 10.4 Material Texture: Non Geo Mat Type: Material Color: Material 1: Unknown Geologic Formation: Geologic Group: Material 2: Till Material 3: Geologic Period: Material 4: Depositional Gen: Gsc Material Description: Stratum Description: UNSPECIFIED. LOOSE, DENSE. Geology Stratum ID: 218395004 Mat Consistency: Top Depth: Material Moisture: 0 Bottom Depth: 1.5 Material Texture: Material Color: Non Geo Mat Type: Material 1: Geologic Formation:

erisinfo.com | Environmental Risk Information Services

Ground Surface

68.1

66

74

Depth Ref:

Depth Elev:

Drill Method:

Orig Ground Elev m:

DEM Ground Elev m: Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Elev Reliabil Note:

Map Key N R	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material 2:	Clay			Geologic Group:		
Material 3:	Sand			Geologic Period:		
Material 4:	Gravel			Depositional Gen:		
Gsc Material Des	scription:					
Stratum Descrip	tion:	ARTIFICIAL.				
Geology Stratum	ID: 2183950	006		Mat Consistency:	Hard	
Top Depth:	3			Material Moisture:		
Bottom Depth:	4.6			Material Texture:		
Material Color:	Brown			Non Geo Mat Type:		
Material 1:	Clay			Geologic Formation:		
Material 2:	Silt			Geologic Group:		
Material 4				Depositional Gen		
Gsc Material Des	scription:			Dependental Com		
Stratum Descrip	tion:	CLAY. BROWN,GR	EY,HARD.			
Geology Stratum	<i>ID:</i> 2183950	008		Mat Consistency:		
Top Deptn: Bottom Donth:	6.1			Material Moisture:		
Material Color:	0.9			Non Geo Mat Type		
Material 1:	Silt			Geologic Formation:		
Material 2:	Sand			Geologic Group:		
Material 3:				Geologic Period:		
Material 4:				Depositional Gen:		
Stratum Descrip	tion:	SILT.				
,						
Geology Stratum	ID: 2183950	007		Mat Consistency:	Stiff	
Top Depth:	4.6			Material Moisture:		
Material Color:	Brown			Non Geo Mat Type		
Material 1:	Clay			Geologic Formation:		
Material 2:	·			Geologic Group:		
Material 3:				Geologic Period:		
Material 4:	cription:			Depositional Gen:		
Stratum Descrip	tion:	CLAY. BROWN,GR	EY,STIFF,FISSU	JRED.		
Geology Stratum	ID: 2183950	009		Mat Consistency:	Dense	
Top Depth:	6.9			Material Moisture:		
Bottom Depth:	7.3			Material Texture:		
Material Color: Material 1	Silt			Geologic Formation:		
Material 2:	Clav			Geologic Formation. Geologic Group:		
Material 3:	Gravel			Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Des	scription:					
Stratum Descrip	tion:	SILT. DENSE.				
Geology Stratum	ID: 2183950	005		Mat Consistency:	Stiff	
Top Depth:	1.5			Material Moisture:		
Bottom Depth:	3			Material Texture:		
Material Color:	Brown			Non Geo Mat Type:		
Material 2:	Silt			Geologic Formation. Geologic Group		
Material 3:	•			Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Des	cription:					
Stratum Descrip	tion:	CLAY. BROWN,GR	EY,VERY STIFF	, FISSURED.		
Geology Stratum	ID: 2183950)10		Mat Consistency:	Dense	
Top Depth:	7.3			Material Moisture:		
Bottom Depth:	8.1			Material Texture:		
Material Color:	Gravel			Non Geo Mat Type: Geologic Formation		
wateridi 1:	Glavel			Geologic Formation:		

Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material 2: Material 3: Material 4:	Deceminále	Sand Clay			Geologic Group: Geologic Period: Depositional Gen:		
Stratum Des	cription:	n:	GRAVEL. DENSE.				
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Des	atum ID: h: or: Description cription:	2183950 10.4 11.1 Unknowr Till Sand	UNSPECIFIED. LC	OOSE,DENSE. 00	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: 000 030 00050 041 00100 0	Dense 41 00150 066 00200 022 00 **Note: Ma	ny records
	•		provided by the de	partment have a t	runcated [Stratum Descriptio	n] field.	
<u>Source</u>		Data Sur			Source Appl:	Spatial/Tabular	
Source Type Source Orig: Source Date. Confidence: Observatio: Source Nam Source Deta. Confiden 1:	e: ils:	Geologic 1956-197	uey al Survey of Canada '2 Urban Geology Au File: OTTAWA2.txt	tomated Informati RecordID: 05915	Source App: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G	Spanal/Tablia 1 Varies NAD27 Mean Average Sea Level	
Source List							
Source Ident Source Type Source Date Scale or Res Source Name Source Origi	tifier: : : olution: e: inators:	1 Data Sur 1956-197 Varies	vey '2 Urban Geology Au Geological Survey	tomated Informati of Canada	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>53</u>	1 of 2		E/208.0	58.2 / -8.06	172-174 Russell Aver Ottawa ON K1N 7X4	nue	EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional In	: ed: e Name: Size: ofo Ordered	2208040 C Standard 09-AUG- 04-AUG-	0018 Report 22 22 Fire Insur. Maps ar	nd/or Site Plans; T	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Title Searches; Topographic N	ON .25 -75.6758912 45.4227864 Maps; City Directory	
<u>53</u>	2 of 2		E/208.0	58.2 / -8.06	172-174 Russell Aver Ottawa ON K1N 7X4	nue	EHS
Order No: Status: Report Type Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered	2208040 C Standard 09-AUG- 04-AUG-	0018 Report 22 22 Fire Insur. Maps ar	nd/or Site Plans; T	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Title Searches; Topographic I	ON .25 -75.6758912 45.4227864 Maps; City Directory	

Map Key	Numbe Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
<u>54</u>	1 of 1	NE/208.7	60.4 / -5.88	ENBRIDGE GAS INC 114 RUSSELL AVE"O ON	OTTAWA,ON,K1N 7X1,CA	PINC
Incident Id: Incident No: Incident Rep Type: Status Code. Tank Status: Task No: Spills Action Fuel Occurre Date of Occu Occurrence Depth: Customer Ad Operation Ty	oorted Dt: : : o Centre: ence Tp: urrence: Start Dt: Start Dt: cct Name: dress: ype:	3079028 7/13/2021 FS-Pipeline Incident Pipeline Damage Reason Es ENBRIDGE GAS II 114 RUSSELL AVI	t NC E,,OTTAWA,ON,F	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 Typ Regulator Ty Summary: Reported By Affiliation: Occurrence Damage Rea Notes:	e: /pe: /: Desc: ason:					
<u>55</u>	1 of 1	WNW/212.6	71.9 / 5.63	122 OSGOODE STRE ON	ET, OTTAWA	INC
Incident No: Incident ID: Instance No: Status Code, Attribute Cat Context: Date of Occu Time of Occu Incident Crea Instance Crea Instance Crea Instance Insy Occur Insp S Approx Quar Tank Capaci Fuels Occur Fuel Type In Enforcement Prc Escalatio Tank Materia Tank Storago Tank Locatio Pump Flow H Task No: Notes: Drainage Sy: Sub Surface Aff Prop Use Contam. Mig Contact Natu	tegory: urrence: urrence: ated On: ated On: ated On: ated Dt: tall Dt: Start Date: nt Rel: ity: 'Type: volved: t Policy: on Req: al Type: e Type: Rate Cap: stem: Contam.: water: grated: ural Env: sation:	336106 2487590 Causal Analysis Complete FS-Perform L1 Incident Insp 2010/03/03 00:00:00 NULL 2010/03/03 00:00:00 1-2 L Discovery of a Petroleum Pro Fuel Oil NULL 2771913 No surface of concrete floor No No No No	oduct IREET, OTTAWA	Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Make: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:	No No	

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Occurence N Operation Ty Item: Item Descrip Device Insta	larrative: /pe Involved tion: lled Locatio	NULL Commercial (e.g. r n:	estaurant, busines	s unit, etc)		
<u>56</u>	1 of 6	SW/213.7	69.9 / 3.61	UNIVERSITY OF OTT 141 LOUIS PASTEUR OTTAWA CITY ON K	TAWA 2 1N 6N5	CA
Certificate #. Application Issue Date: Approval Ty, Status: Application Client Name Client Addre Client City:	Year: pe: Type: ss:	8-4192-94- 94 1/18/1995 Industrial air Approved in 1995				
Client Posta Project Desc Contaminan Emission Co	l Code: cription: ts: ontrol:	RETROFIT SNOW No Controls	MELTING PIT			
<u>56</u>	2 of 6	SW/213.7	69.9 / 3.61	UNIVERSITY OF OTT 141 LOUIS PASTEUF OTTAWA CITY ON K	TAWA, MAIN CAMPUS 2 PRIVATE 1N 6N5	СА
Certificate #. Application Issue Date: Approval Ty Status: Application Client Name. Client Addre Client City:	Year: pe: Type: : ss:	8-4180-97- 97 1/14/1998 Industrial air				
Client Posta Project Desc Contaminant Emission Co	l Code: cription: ts: ontrol:	NEW LOW NOX S Nitrogen Oxides No Controls	UMMER BOILER	AT POWER PLANT		
<u>56</u>	3 of 6	SW/213.7	69.9 / 3.61	LENNARTZ AUTO-SI 141 LOUIS-PASTEUF 6N5,CA ON	ERVICE R PVT,,OTTAWA,ON,K1N	VAR
Incident No: Status: Incident Rep Incident Crea	orted Dt: ated On:	009501868-001 Variance Approved 4/10/1993 7/18/2009		<i>Item Instance: Incident Type: Aband USTs:</i>	NULL FS-Variance Abandon UST	
<u>56</u>	4 of 6	SW/213.7	69.9 / 3.61	DURHAM COMBUST 141 LOUIS PASTEUR OTTAWA ON	ION LTD ? PVT	DTNK

Delisted Expired Fuel Safety

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facilities					
Instance No: Status: Instance ID: Instance Typ Instance Typ Instance Creat Instance Instance Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot Creation Date Next Periodic TSSA Base S TSSA Max Ha TSSA Periodic TSSA Periodic TSSA Periodic TSSA Recd II TSSA Progra TSSA Progra	51 E) 32 e: FS ation Dt: all Dt: tion: :: d: ure: Type: : Str DT: ched Cycle 2: zard Rank 1: ased Periodic sof Directives: to Exempt: ory Interval: nsp Interva: folerance: m Area 2: m Area 2:	1609483 XPIRED 27072 S Appliance Yn: :: ::		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
Original Sour Record Date:	ce:	EXP Up to Mar 2012			
<u>56</u>	5 of 6	SW/213.7	69.9 / 3.61	Triangle Pump Servic 141 Louis Pasteur; 13 Ottawa; Ottawa ON K	re Limited SPL 80 Louis Pasteur SPL 1N 6N5;
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Ever Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Me Receiving En MOE Respon Dt MOE Arvi MOE Reporte Dt Document	46 60 9/: 5e: 13 Code: 13 Name: Di Limit 1: t Freq 1: UN No 1: Impact: bact: edium: v: se: No on Scn: d Dt: 9/: Closed: 12	520-9ZZMRC 045-8GXQUJ; NA 3/2015 3 IESEL FUEL 0 3/2015 2/1/2015		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site Postal Code: Site Postal Code: Site Region: Site Region: Site Region: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	Miscellaneous Communal 141 Louis Pasteur; 130 Louis Pasteur K1N 6N5; Ottawa; Ottawa NA; NA; NA; NA; NA; TSSA - Fuel Safety Branch - Hydrocarbon Fue Release/Spill
Incident Reas Site Name: Site County/L Municipality I Site Geo Ref Incident Sum Contaminant	son: Ed District: No: Meth: mary: Qty:	quipment Failure University of Ottawa NA; TSSA FSB: Univers 20 L	a; University of Ot ity of Ottawa: 20	Source Type: ttawa <unofficial> L diesel spill, cntd</unofficial>	

Мар Кеу	Number Records	Number ofDirection/RecordsDistance (m)		Site		DB
<u>56</u>	6 of 6	SW/213.7	69.9 / 3.61	Elevation Elevator Inc 141 Louis Pasteur Ottawa ON K1N6N5	2	GEN
Generator No SIC Code: SIC Descript Approval Yes PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	o: ion: ars: ontact: dmin: ed Facility: ity:	ON7397510 238291 ELEVATOR AND E 2015 Canada CO_OFFICIAL No No	ESCALATOR INST	FALLATION CONTRACTOR	S	
<u>Detail(s)</u>						
Waste Class Waste Class	: Name:	252 WASTE OILS & LL	JBRICANTS			
<u>57</u>	1 of 2	NNW/216.5	70.8 / 4.55	146 through 170 Osgo Ottawa ON K1N 6S6	oode Street	EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered:	20070723006 C CAN - Waste Disposal Site R 7/24/2007 7/23/2007 Fire Insur. Maps An	teport nd /or Site Plans; ⁻	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Title Search; City Directory	Nelson Street 0.5 -75.679118 45.424557	
<u>57</u>	2 of 2	NNW/216.5	70.8 / 4.55	146 - 170 Osgoode St Ottawa ON K1N 6S6	reet	EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered:	20110610026 C Custom Report 6/17/2011 6/10/2011 3:06:57 PM		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.679171 45.424582	
<u>58</u>	1 of 1	N/218.4	69.5 / 3.22	65 Sweetland Ave Ottawa ON K1N7T9		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered:	20170328051 C Standard Report 31-MAR-17 28-MAR-17 Fire Insur. Maps ar	nd/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.67824 45.424638	

Map Key	Numbei Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>59</u>	1 of 1		WNW/226.4	71.9/5.63	ESSO PETROLEUM (120 OSGOODE STRE OTTAWA CITY ON K	CANADA ET TANK TRUCK (CARGO) 1N 6S2	SPL
Ref No:		58041			Discharger Report:		
Site No: Incident Dt: Year:		10/1/1991			Material Group: Health/Env Conseq: Client Type:		
Incident Caus Incident Even Contaminant	se: nt: Code:	PIPE/HOSE	E LEAK		Sector Type: Agency Involved: Nearest Watercourse:		
Contaminant Contaminant Contam Limit	Name: Limit 1: t Freq 1: UN No 1:				Site Address: Site District Office: Site Postal Code: Site Region:		
Environment	Impact:	NOT ANTIC	CIPATED		Site Municipality:	OTTAWA CITY	
Nature of Imp Receiving Me Receiving En	oact: edium: v: so:	LAND			Site Lot: Site Conc: Northing: Easting:		
Dt MOE Reporte MOE Reporte Dt Document	on Scn: od Dt: Closed:	10/1/1991			Site Geo Ref Accu: Site Map Datum: SAC Action Class:		
Incident Reas Site Name:	son:	OVERSTR	ESS/OVERPRESS	URE	Source Type:		
Site County/D Municipality I	District: No:	2	0101				
Site Geo Ref Incident Sum Contaminant	Meth: mary: Qty:	E	SSO: 1 L FURNAC	CE OIL TO LAND	DURING FILLING		
<u>60</u>	1 of 17		SSW/227.4	67.9 / 1.63	UNIVERSITY OF OTT PHYSICAL POWER P AVENUE	AWA 2LANT 720 KING EDWARD	GEN
					OTTAWA ON K1N 6N	5	
Generator No SIC Code: SIC Description Approval Yea PO Box No: Country: Status:	on: on: nrs:	C 0 ** 8	0N0179305 000 ** NOT DEFINED * 6,87,88,89,90	**			
Co Admin: Choice of Coi Phone No Ad Contaminated MHSW Facilit	ntact: min: d Facility: y:						
<u>60</u>	2 of 17		SSW/227.4	67.9 / 1.63	UNIVERSITY (OUT OI PHYSICAL POWER P AVENUE OTTAWA ON K1N 6N	F BUSINESS) PLANT 720 KING EDWARD 15	GEN
Generator No SIC Code: SIC Descriptin Approval Yea PO Box No: Country: Status: Co Admin: Choice of Col	o: on: irs: ntact:	0 ** 9	0N0179305 1000 ** NOT DEFINED * 12,93,94	**			

Мар Кеу	Numbei Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Phone No Ad Contaminate MHSW Facil	dmin: ed Facility: ity:						
<u>60</u>	3 of 17		SSW/227.4	67.9 / 1.63	UNIVERSITY OF OTT 720 KING EDWARD S OTTAWA ON K1N 6N	AWA ST. NOT AVAILABLE 5	NPRI
NPRI ID:		7670			Org ID:	71354	
Other ID:		Υ			Submit Date:	7/29/2003	
No Other ID:	•	3			Last Modified:	5/29/2015 3:28:24 PM	
Track ID:		19178			Contact ID:	187860	
Report ID:		163595			Cont Type:	MED	
Report Type	2				Contact Title:	MICHAEL	
Rpt Type ID: Bonort Voor	-	1 2002			Cont First Name:		
Not-Current	Rpt?:	No			Contact Position:	DIRECTOR OF ENVIRONMENT	AL HEALTH
Yr of Last Fi	led Rpt:	2009			Contact Fax:	6135625112	
Fac ID:	-	142887			Contact Ph.:	6135625273	
Fac Name:		PHYSICA	AL RESOURCES SE	RVICE	Cont Area Code:	613	
Fac Address	s1:	720 KINC	GEDWARD ST.		Contact Tel.:	35625273	
Fac Address	52: V		AILABLE		Contact Ext.:	642	
Fac Postal Z	ар:	KTIN BIND			Cont Fax Area Cde:	013	
Facility Lat.	· ·				Contact Email:	MHISTED@UOTTAWA CA	
DIS (Last Fi	j. iled Rnt) [.]				l atitude:	45.4212	
Facility DLS.	:				Longitude:	-75.6801	
Datum:		1983			UTM Zone:		
Facility Cmn	its:	Fals			UTM Northing:		
URL:		www.uott	awa.ca		UTM Easting:		
No of Empl.:		2850			Waste Streams:	False	
Parent Co.:		*			No Streams:	0 Falsa	
No Parent C	0.: Sminto :	1 Folo			Waste Off Sites:	False	
Stacks	Jinns:	Falso			Shutdown:	U False	
No of Stacks	· ·	1 0130			No of Shutdown:	0	
Canadian SI Canadian SI SIC Code De American SI NAICS Code NAICS 2 Des NAICS Code NAICS 4 Des NAICS 6 Des	C Code (2 d C Code: escription: C Code: (2 digit): scription: (4 digit): scription: (6 digit): scription:	igit):	61 Educational service 6113 Universities 611310 Universities	s			
<u>Substance R</u>	<u>Release Rep</u>	<u>ort</u>					
Category Ty	pe ID:		13				
Category Ty	pe Desc:		All Media	<i>.</i>			
Category Ty	pe Desc (fr)	:	Rejets a tous les me	edias			
Grouping: Trans Code:							
Chem.			PM - Total Particula	te Matter			
Chem (fr):			PM - Particules tota	les			
Quantity:			.337				
Unit:			tonnes				
Basis of Est Basis of Est	imate Cd: imate Desc:		E2 E2- Published Emis	sion Factors - In	use from 2003 and onward		
Category Ty	pe ID:		13 All Media				
category Ty	pe Desc:						

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Category Tyr	e Desc (fr):	Reiets à tous les mé	édias		
Groupina:	<i>Dese</i> (<i>n</i>).	Total All Media<1t			
Trans Code:					
Chem:		PM2.5 - Particulate	Matter <= 2.5 Mid	rons	
Chem (fr):		PM2,5 - Matière par	ticulaire <= 2,5 m	icrons	
Quantity:		.337			
Unit:		tonnes			
Basis of Esti	mate Cd:	E2			
Basis of Esti	mate Desc:	E2- Published Emis	sion Factors - In	use from 2003 and onwa	ard
Category Typ	e ID:	1			
Category Typ	e Desc:	Stack / Point			
Category Typ	e Desc (fr):	Rejets de cheminée	ou ponctuels		
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Carbon monoxide			
Chem (fr):		Monoxyde de carbo	ne		
Quantity:		11.427			
Unit:		tonnes			
Basis of Esti	mate Cd:	E E2	1		d Enviroine Environ la una franz 2000 and annual
Basis of Esti	mate Desc:	E- Emission Factor	- In use from 199	4 to 2002 ; E2- Publishe	a Emission Factors - In use from 2003 and onward
Category Typ	be ID:	5			
Category Typ	e Desc:	Other Non-Point			
Category Typ	oe Desc (fr):	Autres rejets non po	onctuels		
Grouping:		Total Air			
Trans Code:					
Chem:		Nitrogen oxides (ex	pressed as NO2)		
Chem (fr):		Oxydes d'azote (exp	primés en NO2)		
Quantity:		1.117			
Unit: Decis of Foti	mata Osla	tonnes			
Basis of Esti	mate Co: mate Desc:	E E2 E- Emission Factor	- In use from 199	4 to 2002 ; E2- Published	d Emission Factors - In use from 2003 and onward
Category Tvr	be ID:	1			
Category Typ	e Desc:	Stack / Point			
Category Typ	e Desc (fr):	Rejets de cheminée	ou ponctuels		
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Nitrogen oxides (ex	pressed as NO2)		
Chem (fr):		Oxydes d'azote (exp	orimés en NO2)		
Quantity:		13.603			
Unit:		tonnes			
Basis of Esti	mate Cd:	E E2			
Basis of Esti	mate Desc:	E- Emission Factor	- In use from 199	4 to 2002 ; E2- Publishe	d Emission Factors - In use from 2003 and onward
Category Typ	oe ID:	13			
Category Typ	e Desc:	All Media			
Category Typ	oe Desc (fr):	Rejets à tous les mé	édias		
Grouping:		Total All Media<1t			
Trans Code:					
Chem:		PM10 - Particulate I	Matter <= 10 Micr	ons	
Chem (fr):		PM10 - Matière part	iculaire <= 10 mi	crons	
Quantity:		.337			
Unit:		tonnes			
Basis of Esti	mate Cd:	E2 E2 Dublished Easter	the Francisco In		
Basis of Esti	mate Desc:	E2- Published Emis	sion Factors - In	use from 2003 and onwa	ira
Category Typ	be ID:	13			
Category Typ	e Desc:	All Media			
Category Typ	e Desc (fr):	Rejets à tous les me	édias		
Grouping:		Total All Media<1t			
Trans Code:					
Chem:		Sulphur dioxide			
Chem (fr):		Dioxyde de soufre			
Quantity:		.155			

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Order No: 23030800484

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Unit:		tonnes			
Basis of Estir	nate Cd:	E2			
Basis of Estir	nate Desc:	E2- Published Emiss	sion Factors - In	use from 2003 and onward	
Category Typ	e ID:	13			
Category Typ	e Desc:	All Media			
Category Typ	e Desc (fr):	Rejets à tous les mé	dias		
Grouping:		Total All Media<1t			
Trans Code:					
Chem:		Volatile Organic Con	npounds (VOCs		
Chem (fr):		Composés organique	es volatils (COV	()	
Quantity:		.773			
Unit:		tonnes			
Basis of Estir	nate Cd:	E2			
Basis of Estir	nate Desc:	E2- Published Emiss	sion Factors - In	use from 2003 and onward	
Category Typ	e ID:	5			
Category Typ	e Desc:	Other Non-Point			
Category Typ	e Desc (fr):	Autres rejets non por	nctuels		
Grouping:		Total Air			
Trans Code:					
Chem:		Carbon monoxide			
Chem (fr):		Monoxyde de carbor	ne		
Quantity:		.242			
Unit:		tonnes			
Basis of Estir	nate Cd:	E E2			
Basis of Estir	nate Desc:	E- Emission Factor -	In use from 199	94 to 2002 ; E2- Published Emission Factors	- In use from 2003 and onward

<u>60</u>	4 of 17	SSW/227.4	67.9 / 1.63	UNIVERSITY OF OTT 720 KING EDWARD S OTTAWA ON K1N6N	AWA STREET NOT AVAILABLE NPRI 5
NPRI ID:		7670		Ora ID:	71354
Other ID:		Υ		Submit Date:	5/27/2004
No Other ID:		3		Last Modified:	5/29/2015 3:28:24 PM
Track ID:		74961		Contact ID:	187860
Report ID:		155230		Cont Type:	MED
Report Type:		NPRI		Contact Title:	
Rpt Type ID:		1		Cont First Name:	MICHAEL
Report Year:		2003		Cont Last Name:	HISTED
Not-Current I	Rpt?:	No		Contact Position:	DIRECTOR OF ENVIRONMENTAL HEALTH AND SAFETY SERVICES
Yr of Last File	ed Rpt:	2009		Contact Fax:	6135625112
Fac ID:		142880		Contact Ph.:	6135625273
Fac Name:		PHYSICAL RESOURCES S	ERVICE	Cont Area Code:	613
Fac Address	1:	720 KING EDWARD STREE	ΞT	Contact Tel.:	35625273
Fac Address	2:	NOT AVAILABLE		Contact Ext.:	
Fac Postal Zi	p:	K1N6N5		Cont Fax Area Cde:	613
Facility Lat:		45.4212		Contact Fax:	35625112
Facility Long	:	-75.6801		Contact Email:	MHISTED@UOTTAWA.CA
DLS (Last Fil	ed Rpt):			Latitude:	45.4212
Facility DLS:				Longitude:	-75.6801
Datum:		1983		UTM Zone:	
Facility Cmnt	ts:	False		UTM Northing:	
URL:		www.uottawa.ca/services/eł	ISS	UTM Easting:	
No of Empl.:		2850		Waste Streams:	True¿
Parent Co.:		*		No Streams:	
No Parent Co). <i>:</i>	1		Waste Off Sites:	False
Pollut Prev C	mnts:	False		No Off Sites:	
Stacks:		True		Shutdown:	True
No of Stacks Canadian SIC	: C Code (2 d	ligit):		No of Shutdown:	
Canadian SIC	Code:				
SIC Code De	scription:				
American SIC	C Code:				

6113 Universities

611310 Universities

NAICS 2 Description: NAICS Code (4 digit): NAICS 4 Description: NAICS Code (6 digit): NAICS 6 Description:

Substance Release Report

Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:

Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Stack / Point Rejets de cheminée ou ponctuels Total Air ASta Sulphur dioxide Dioxyde de soufre 8.153 tonnes F2 E2- Published Emission Factors - In use from 2003 and onward 13 All Media Rejets à tous les médias Total All Media<1t PM2.5 - Particulate Matter <= 2.5 Microns PM2,5 - Matière particulaire <= 2,5 microns .305 tonnes 1 Stack / Point Rejets de cheminée ou ponctuels Total Air ASta Nitrogen oxides (expressed as NO2) Oxydes d'azote (exprimés en NO2) 14.858 tonnes E2 E2- Published Emission Factors - In use from 2003 and onward 13 All Media Rejets à tous les médias Total All Media<1t Volatile Organic Compounds (VOCs) Composés organiques volatils (COV) .828 tonnes

13 All Media Rejets à tous les médias Total All Media<1t

PM - Total Particulate Matter PM - Particules totales .486

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Unit:		tonnes				
Basis of Estin	nate Cd:					
Basis of Estir	nate Desc:					
Category Typ	e ID:	5				
Category Typ	e Desc:	Other Non-Point				
Category Typ	e Desc (fr):	Autres rejets non po	nctuels			
Grouping:		Total Air				
Trans Code:						
Chem:		Carbon monoxide				
Chem (fr):		Monoxyde de carbor	ne			
Quantity:		1.913				
Unit:		tonnes				
Basis of Estin	nate Cd:	E2				
Basis of Estir	nate Desc:	E2- Published Emiss	sion Factors - In u	ise from 2003 and o	nward	
Category Typ	e ID:	5				
Category Typ	e Desc:	Other Non-Point				
Category Typ	e Desc (fr):	Autres rejets non po	nctuels			
Grouping:		Total Air				
Trans Code:						
Chem:		Sulphur dioxide				
Chem (fr):		Dioxyde de soufre				
Quantity:		.215				
Unit:	_	tonnes				
Basis of Estin	nate Cd:	E2				
Basis of Estin	nate Desc:	E2- Published Emiss	lion ⊦actors - In ι	ise from 2003 and o	nward	
Category Typ	e ID:	13				
Category Typ	e Desc:	All Media				
Category Typ	e Desc (fr):	Rejets à tous les mé	dias			
Grouping:		Total All Media<1t				
Trans Code:						
Chem:		PM10 - Particulate N	latter <= 10 Micro	ons		
Chem (fr):		PM10 - Matière parti	culaire <= 10 mic	rons		
Quantity:		.384				
Unit:		tonnes				
Basis of Estin	nate Cd:					
Basis of Estin	nate Desc:					
Category Typ	e ID:	5				
Category Typ	e Desc:	Other Non-Point				
Category Typ	e Desc (fr):	Autres rejets non po	nctuels			
Grouping:	-	Total Air				
Trans Code:						
Chem:		Nitrogen oxides (exp	ressed as NO2)			
Chem (fr):		Oxydes d'azote (exp	rimés en NO2)			
Quantity:		2.323				
Unit:	_	tonnes				
Basis of Estin	nate Cd:	E2				
Basis of Estin	nate Desc:	E2- Published Emiss	sion Factors - In ι	ise from 2003 and o	nward	
Category Typ	e ID:	1				
Category Typ	e Desc:	Stack / Point				
Category Typ	e Desc (fr):	Rejets de cheminée	ou ponctuels			
Grouping:		Total Air				
Trans Code:		ASta				
Chem:		Carbon monoxide				
Chem (fr):		Monoxyde de carbor	ne			
Quantity:		10.924				
Unit:		tonnes				
Basis of Estin	nate Cd:	E2 E2 Dublished Easter	ion Footore La	100 from 2002	nuerd	
Basis of Estin	nate Desc:	E2- Published Emiss	sion ⊢actors - In u	ise from 2003 and o	nward	

Мар Кеу	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>60</u>	5 of 17		SSW/227.4	67.9/1.63	UNIVERSITY OF OTT 720 KING EDWARD S OTTAWA ON K1N6N	TAWA STREET NOT AVAILABLE NPRI 5
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type Rpt Type ID: Report Year: Not-Current Yr of Last Fil Fac ID: Fac Name: Fac Address	: Rpt?: led Rpt: :1:	7670 Y 3 41758 93389 NPRI 1 2004 No 2009 142880 PHYSICA 720 KING	L RESOURCES SE	RVICE	Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact Fax: Contact Ph.: Cont Area Code: Contact Tel.:	71354 8/10/2006 5/29/2015 3:28:24 PM 187860 MED MICHAEL HISTED DIRECTOR OF ENVIRONMENTAL HEALTH AND SAFETY SERVICES 6135625112 6135625273 613 35625273
Fac Address Fac Postal Z Facility Lat: Facility Long DLS (Last Fin Facility DLS: Datum: Facility Cmn URL: No of Empl.: Parent Co.: No Parent Co. Stacks: No of Stacks Canadian Sta SIC Code De American Sta NAICS Code NAICS 2 Des NAICS Code NAICS 4 Des NAICS 6 Des	2: ip: led Rpt): ts: c.: Cmnts: C Code (2 d C Code: scription: (2 digit): scription: (4 digit): scription: (6 digit): scription:	NOT AVA K1N6N5 45.4212 -75.6801 1983 True www.uott 2850 N True Yes	61 educational services 6113 Universities 611310 Universities	55 25	Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:	613 35625112 MHISTED@UOTTAWA.CA 45.4212 -75.6801 False False
Substance R Category Ty/ Category Ty/ Category Ty/ Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Esti Basis of Esti Category Ty/ Category Ty/ Category Ty/ Grouping: Trans Code: Chem: Chem (fr):	Release Rep pe ID: pe Desc: pe Desc (fr) imate Cd: imate Desc: pe ID: pe Desc (fr)	<u>ort</u> : :	5 Other Non-Point Autres rejets non p Total Air Sulphur dioxide Dioxyde de soufre .164 tonnes E2 E2- Published Emis 5 Other Non-Point Autres rejets non p Total Air Carbon monoxide Monoxyde de carbo	onctuels ssion Factors - In onctuels one	use from 2003 and onward	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Quantity:		2.204			
Unit:	mata Od	tonnes			
Basis of Estil	mate Cd: mate Desc:	E2 E2- Published Emiss	sion Factors - In	use from 2003 and on	ward
Busis of Lotin	nute Dest.				
Category Typ	be ID:	1			
Category Typ	e Desc:	Stack / Point Rejets de cheminée			
Groupina:	e Desc (II).	Total Air			
Trans Code:		ASta			
Chem:		Nitrogen oxides (exp	pressed as NO2)		
Cnem (fr): Quantity:		0xydes d azote (exp	orimes en NO2)		
Unit:		tonnes			
Basis of Estin	mate Cd:	E2			
Basis of Esti	mate Desc:	E2- Published Emiss	sion Factors - In	use from 2003 and on	ward
Category Typ	be ID:	13			
Category Typ	e Desc:	All Media			
Category Typ	e Desc (fr):	Rejets à tous les mé	edias		
Grouping: Trans Code:					
Chem:		PM2.5 - Particulate	Matter <= 2.5 Mi	crons	
Chem (fr):		PM2,5 - Matière par	ticulaire <= 2,5 n	nicrons	
Quantity: Unit:		.354 tonnes			
Basis of Esti	mate Cd:	10111103			
Basis of Esti	mate Desc:				
Category Typ	be ID:	5 011 NH D 17			
Category Typ	e Desc: De Desc (fr):	Other Non-Point	nctuels		
Grouping:	e Desc (II).	Total Air			
Trans Code:					
Chem:		Nitrogen oxides (exp	pressed as NO2)		
Chem (fr): Quantity:		Oxydes d'azote (exp	orimes en NO2)		
Unit:		tonnes			
Basis of Estin	mate Cd:	E2			
Basis of Esti	mate Desc:	E2- Published Emiss	sion Factors - In	use from 2003 and on	ward
Category Typ	be ID:	1			
Category Typ	e Desc:	Stack / Point			
Grouping:	e Desc (fr):	Total Air	ou ponctueis		
Trans Code:		ASta			
Chem:		Carbon monoxide			
Chem (fr):		Monoxyde de carbo	ne		
Quantity:		12.687 tonnes			
Basis of Esti	mate Cd:	E2			
Basis of Esti	mate Desc:	E2- Published Emiss	sion Factors - In	use from 2003 and or	ward
Category Typ	be ID:	13			
Category Typ	e Desc:	All Media	diac		
Grouping	e Desc (Tr):	Total All Media-11	uids		
Trans Code:					
Chem:		PM10 - Particulate N	Matter <= 10 Mic	rons	
Chem (fr):		PM10 - Matière part	iculaire <= 10 m	crons	
Quantity: Unit:		.45∠ tonnes			
Basis of Esti	mate Cd:	10111100			
Basis of Esti	mate Desc:				
Category Typ	e ID:	13			

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Category Type Desc. Category Type Desc Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Co Basis of Estimate Desc	: (fr): d: esc:	All Media Rejets à tous les me Total All Media<1t PM - Total Particula PM - Particules tota .579000000000000000000000000000000000000	édias te Matter les 1		
Category Type ID: Category Type Desc. Category Type Desc Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Co Basis of Estimate De	: (fr): d: essc:	13 All Media Rejets à tous les me Total All Media<1t Volatile Organic Con Composés organiqu .959 tonnes	édias mpounds (VOCs) ies volatils (COV)		
Category Type ID: Category Type Desc. Category Type Desc Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Co Basis of Estimate De	: (fr): d: esc:	1 Stack / Point Rejets de cheminée Total Air ASta Sulphur dioxide Dioxyde de soufre 10.064 tonnes E2 E2- Published Emis	ou ponctuels sion Factors - In us	se from 2003 and onward	
<u>60</u> 6 of 17	7	SSW/227.4	67.9/1.63	UNIVERSITY OF OT 720 KING EDWARD OTTAWA ON K1N6N	TAWA STREET NOT AVAILABLE NPRI 15
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type: Rpt Type ID: Report Year: Not-Current Rpt?: Yr of Last Filed Rpt: Fac ID: Fac Name: Fac Address1: Fac Address2: Fac Postal Zip: Facility Lat: Facility Lat: Facility Long: DLS (Last Filed Rpt): Facility DLS: Datum: Facility Cmnts: URL: No of Empl.:	7670 Y 3 40049 96778 NPRI 1 2005 No 2009 142880 PHYSIC/ 720 KINO NOT AV/ K1N6N5 45.4212 -75.6801 : 1983 Fals www.uot 5192	AL RESOURCES SE 3 EDWARD STREET AILABLE tawa.ca/services/ehs	RVICE -	Org ID: Submit Date: Last Modified: Contact ID: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact Ph.: Contact Fax: Contact Ph.: Contact Tel.: Contact Tel.: Contact Tel.: Contact Ext.: Contact Ext.: Contact Ext.: Contact Fax: Contact Fax: Contact Ext.: Contact Ext.: Contact Ext.: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams:	71354 6/1/2006 5/29/2015 3:28:24 PM 187860 MED MICHAEL HISTED DIRECTOR OF ENVIRONMENTAL HEALTH AND SAFETY SERVICES 61356252112 6135625273 613 35625273 613 356252112 MHISTED@UOTTAWA.CA 45.4212 -75.6801 False
Parent Co.: No Parent Co.:	N			Naste Streams: No Streams: Waste Off Sites:	False

Map Key	Number of Records	f Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pollut Prev C. Stacks: No of Stacks: Canadian SIC Canadian SIC SIC Code Des American SIC NAICS Code NAICS 2 Desc NAICS Code NAICS 4 Desc NAICS 6 Desc	mnts: Fa Fa Code (2 digit, Code: Code: Code: (2 digit): Code: (4 digit): Cription: (6 digit): Cription:	alse alse ;): 61 Educational services 6113 Universities 611310 Universities		No Off Sites: Shutdown: No of Shutdown:	
Substance Re	elease Report				
Category Typ Category Typ Category Typ Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estin Basis of Estin	e ID: e Desc: e Desc (fr): mate Cd: mate Desc:	13 All Media Rejets à tous les mé Total All Media<1t PM2.5 - Particulate N PM2,5 - Matière part .3399999999999999999999999999999999999	dias Matter <= 2.5 Mi iculaire <= 2,5 n 7	crons nicrons	
60	7 of 17	SSW/227.4	67.9 / 1.63	UNIVERSITY OF OTT 720 KING EDWARD 3 OTTAWA ON K1N6N	TAWA STREET NOT AVAILABLE NPRI 15
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type ID: Report Year: Not-Current F Yr of Last File Fac ID: Fac Name: Fac Address Fac Address Fac Address Fac Postal Zij Facility Lat: Facility Long: DLS (Last File Facility Long: DLS (Last File Facility Cont URL: No of Empl.: Parent Co.: No Parent Co	76 Y 3 49 11 NF 20 20 20 20 21 21 21 21 22 32 33 45 54 45 55 57 57 57 57 57 57 57 57 5	570 9107 10095 PRI 006 0 909 42880 HYSICAL RESOURCES SEF 20 KING EDWARD STREET OT AVAILABLE 1N6N5 5.4212 5.6801 983 alse ww.uottawa.ca/services/ehss 192	RVICE	Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact Ph.: Contact Ph.: Contact Ph.: Contact Tel.: Contact Tel.: Contact Tel.: Contact Ext.: Contact	71354 5/31/2007 5/29/2015 3:28:24 PM 187856 MED MICHAEL HISTED DIRECTOR OF ENVIRONMENTAL HEALTH AND SAFETY SERVICES 6135625112 6135625273 613 35625273 613 35625273 613 True; False
Stacks: No of Stacks: Canadian SIC Canadian SIC SIC Code Des	Tr Code (2 digit, Code: scription:	rue :):		Shutdown: No of Shutdown:	

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
American SIC NAICS Code NAICS 2 Dese NAICS Code NAICS 4 Dese NAICS Code NAICS 6 Dese	Code: (2 digit): cription: (4 digit): cription: (6 digit): cription:		61 Educational servic 6113 Universities 611310 Universities	es			
Substance Re	elease Repo	<u>ort</u>					
Category Typ Category Typ Category Typ Grouping: Trans Code: Chem: Chem: Chem (fr): Quantity: Unit: Basis of Estin Basis of Estin	ne ID: ne Desc: ne Desc (fr): nate Cd: nate Desc:		13 All Media Rejets à tous les n Total All Media<1t PM2.5 - Particulate PM2,5 - Matière pa .38 tonnes	nédias e Matter <= 2.5 M articulaire <= 2,5 r	icrons nicrons		
<u>60</u>	8 of 17		SSW/227.4	67.9 / 1.63	UNIVERSITY OF OT 720 KING EDWARD OTTAWA ON K1N61	TAWA STREET NOT AVAILABLE N5	NPRI
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type ID: Report Year: Not-Current F Yr of Last File Fac ID: Fac Name: Fac Address: Fac Address: Fac Postal Zi Facility Lat:	Rpt?: ed Rpt: 1: 2: p:	7670 Y 1.00 53702 113907 NPRI 1 2007 No 2009 142880 PHYSIC 720 KINO NOT AV K1N6N5 45.4212	AL RESOURCES S G EDWARD STREE AILABLE	ERVICE T	Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact Fax: Contact Ph.: Contact Tel.: Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax:	71354 5/26/2008 5/29/2015 3:28:24 PM 187867 MED MICHAEL HISTED DIRECTOR, OFFICE OF RISK MANAGEMENT, ENVIRONMEN A 6137895711 6135625273 613 35625273 613 37895711	ITAL, HEALTH
Facility Long, DLS (Last File Facility DLS: Datum: Facility Cmnt URL: No of Empl.: Parent Co.: No Parent Co Pollut Prev C Stacks: No of Stacks: Canadian SIC Canadian SIC SIC Code Des American SIC	ed Rpt): s: mnts: Code (2 di Code: code: scription: Code:	-75.6801 1983 False www.uot 7011 N False True git):	tawa.ca/services/eh	ISS	Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: No Streams: No Streams: No Off Sites: Shutdown: No of Shutdown:	MHISTED@UOTTAWA.CA 45.4212 -75.6801 True; True;	
NAICS Code NAICS 2 Deso NAICS Code NAICS 4 Deso	(2 digit): cription: (4 digit): cription:		61 Educational servic 6113 Universities	es			

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Map Key Number Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
NAICS Code (6 digit): NAICS 6 Description:	611310 Universities				
Substance Release Rep	port				
Category Type ID: Category Type Desc: Category Type Desc (fr) Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:	13 All Media 9: Rejets à tous les m Total All Media<1t PM2.5 - Particulate PM2,5 - Matière pa .326 tonnes	nédias e Matter <= 2.5 Mi articulaire <= 2,5 r	crons nicrons		
<u>60</u> 9 of 17	SSW/227.4	67.9 / 1.63	UNIVERSITY OF OT 720 KING EDWARD OTTAWA ON K1N6N	TAWA STREET NOT AVAILABLE 15	NPRI
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type: Rpt Type ID: Report Year: Not-Current Rpt?:	7670 Y 1 63497 125011 NPRI 1 2008 No		Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position:	71354 5/22/2009 5/29/2015 3:28:24 PM 187867 MED MICHAEL HISTED DIRECTOR, OFFICE OF RISK MANAGEMENT, ENVIRONMEI A	NTAL, HEALTH
Yr of Last Filed Rpt: Fac ID: Fac Name: Fac Address1: Fac Address2: Fac Postal Zip: Facility Lat: Facility Long: DLS (Last Filed Rpt): Facility DLS: Datum: Facility Cmnts: URL: No of Empl.: Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks: Canadian SIC Code (2 d Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): NAICS 2 Description: NAICS Code (6 digit): NAICS 6 Description:	2009 142880 PHYSICAL RESOURCES SI 720 KING EDWARD STREE NOT AVAILABLE K1N6N5 45.4212 -75.6801 1983 No www.uottawa.ca/services/ehs 7011 N No Yes figit): 61 Educational service 6113 Universities 611310 Universities	ERVICE T SS	Contact Fax: Contact Ph.: Cont Area Code: Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:	No No	

Substance Release Report

Мар Кеу	Number Records	of Direction/ Distance (n	Elev/Diff n) (m)	Site		DB
Category Typ Category Typ Category Typ Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estin Basis of Estin	e ID: e Desc: e Desc (fr) nate Cd: nate Desc:	13 All Media Rejets à tous les Total All Media< PM2.5 - Particula PM2,5 - Matière .19 tonnes	médias 1t ate Matter <= 2.5 Mici particulaire <= 2,5 mi	rons crons		
<u>60</u>	10 of 17	SSW/227.4	67.9 / 1.63	University of Ottawa 720 King Edward Ave Ottawa ON K1N 6N5		SPL
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Me Receiving Me Receiving Me Receiving Env MOE Response Dt MOE Arvio MOE Response Dt MOE Arvio MOE Response Dt MOE Arvio MOE Response Dt MOE Arvio MOE Response Dt Document Incident Reas Site Name: Site County/D Municipality N Site Geo Ref I Incident Sumu	se: Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: v: se: on Scn: d Dt: Closed: on: District: No: Meth: mary: Qty:	6840-843M6V Discharge or Emission to A 38 REFRIGERANT GAS, R-1 Not Anticipated No Field Response 3/31/2010 5/8/2010 Spill University of Otta U of Ottawa: 114 114 kg	Nir 34A awa - Power Plant 4 kg of R-134A to atm	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 Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Other NA NA Air Spills - Gases and Vapours	
<u>60</u>	11 of 17	SSW/227.4	67.9 / 1.63	University of Ottawa 720 King Edward St. Ottawa ON K1N 6N5		SPL
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Me Receiving Em	e: It: Code: Name: Limit 1: Freq 1: UN No 1: Impact: act: dium: v:	2845-843QYF Pipe Or Hose Leak 38 REFRIGERANT GAS, N.C Not Anticipated	.S.	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 Region: Site Municipality: Site Lot: Site Conc: Northing:	Other	

Мар Кеу	Number Records	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
MOE Respon Dt MOE Arvi MOE Reporte Dt Document Incident Reas Site Name: Site County/I Municipality Site Geo Ref Incident Sum	se: on Scn: ed Dt: closed: closed: son: District: No: No: Meth: umary:	No Field Response 3/31/2010 5/8/2010 720 King Edward St University of Ottawa	t. <unofficial> a: 250lbs R134A to</unofficial>	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: inside of building.	Air Spills - Gases and Vapours	
Contaminant	Qty:	250 lb				
<u>60</u>	12 of 17	SSW/227.4	67.9/1.63	University of Ottawa 720 King Edward Ave Ottawa ON K1N 6N5	nue	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal Project Desci Contaminant Emission Col	/ear: be: fype: ss: Code: ription: s: ntrol:	2488-6SSJEA 2006 10/17/2006 Air Approved				
<u>60</u>	13 of 17	SSW/227.4	67.9 / 1.63	University of Ottawa 720 King Edward Ave Ottawa ON K1N 6N5	nue	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal Project Desca Contaminant Emission Col	/ear: be: fype: ss: Code: ription: s: ntrol:	7053-6S5KS6 2006 8/4/2006 Air Revoked and/or Rej	placed			
<u>60</u>	14 of 17	SSW/227.4	67.9 / 1.63	University of Ottawa 720 King Edward Ave Ottawa ON K1N 6N5		ECA
Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Type Project Type:	te: : imme: pe: :	7053-6S5KS6 2006-08-04 Revoked and/or Replaced ECA IDS ECA-AIR AIR		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		

Map Key	Number Record	r of Direction/ s Distance (r	Elev/Diff n) (m)	Site		DB
Business Nar Address: Full Address: Full PDF Link PDF Site Loca	me: : :: ation:	University of Ott 720 King Edwar https://www.acc	awa d Ave essenvironment.ene	e.gov.on.ca/instruments/4500-6	6CFQ4F-14.pdf	
<u>60</u>	15 of 17	SSW/227.4	67.9 / 1.63	University of Ottawa 720 King Edward Ave Ottawa ON K1N 6N5		ECA
Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link PDF Site Loca	e: me: me: :: ation:	2488-6SSJEA 2006-10-17 Approved ECA IDS ECA-AIR AIR University of Ott 720 King Edwar https://www.acc	awa d Ave essenvironment.ene	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	6SSHTD-14.pdf	
<u>60</u>	16 of 17	SSW/227.4	67.9 / 1.63	University of Ottawa 720 King Edward Ave Ottawa ON	nue	SPL
Ref No: Site No: Incident Dt: Year: Incident Ever Contaminant Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Me Receiving Me Receiving Me Receiving En MOE Respon Dt MOE Arvl of MOE Respon Dt MOE Arvl of MOE Respon Dt MOE Arvl of MOE Respon Dt MOE Arvl of Site Name: Site Name: Site County/I Municipality I Site Geo Ref Incident Sum Contaminant	se: Code: Name: Limit 1: t Freq 1: UN No 1: Impact: bact: dium: v: se: on Scn: vd Dt: Closed: son: District: No: Meth: mary: Qty:	4547-B9SRW8 NA 2/27/2019 Leak/Break 38 REFRIGERANT GAS, N.C 1078 Air No 2/27/2019 3/5/2019 Unknown / N/A King Edward Pc 992 lb	D.S. wer Plant <unoffi wer Plant: 992lbs of</unoffi 	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Region: Site Kegion: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Source Type: CIAL>	2 - Minor Environment Other (Describe) Electric Power Generation 720 King Edward Avenue Ottawa Eastern Ottawa Air Spills - Gases and Vapours Other	
<u>60</u>	17 of 17	SSW/227.4	67.9 / 1.63	Physical Resources S 720 King Edward Stre Ottawa ON K1N 6N5	ervice et	GHG
GHG ID No:		G11822		Public Contact:	Javier Calle	

erisinfo.com | Environmental Risk Information Services

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		
Facility NF	PRI ID:			Pub Cont Phone:	3439613329	
DUNS No:	0			Pub Cont Ext:		
Year:	2019			Pub Cont Email:	jcalle@uottawa.ca	
Rprt Comp	D Legal Nm: Universi	ity of Ottawa		Pub Cont Mail Addr:	141 Louis-Pasteur	
Rprt Comp	o Trade Nm:			Pub Cont City:	Ottawa	
Rprt Comp	Bus No: 119278	877		Pub Cont Prov:	Ontario	
Emission I	Factors:			Pub Cont Postal Cd:	K1N 6N5	
Engineer E	Estimates:			Latitude:	45.4212	
Mass Bala	nce:			Longitude:	-75.6801	
Facility Na	me:	Physical Resources	Service			
Company	Name:	University of Ottawa	l			
City:		Ottawa				
Address:		720 King Edward St	reet			
Postal Coo	de:	K1N 6N5				
Province:		Ontario				
Latitude:		45.4212				
Longitude	:	-75.6801				
Total Emis	sions:	19.96	deside a subset			
Units:		Kilotonnes of carbor	i dioxide equivale	ents (kt CO2 eq)		
Report Yea	ar:	2019				
Industry C	lassification:	Universities				
North Ame	erican industry class:	011310				
	oliutant Release III:					
GHG EIIIIS	SIONS (KI):	10062 40224				
Nonitoring	sions (ionnes Coze).	19902.40224				
Excility GE	G Data Link:	https://climate-chan	ne canada ca/fac	ility_emissions/CHCPP_C11	822-2019 html	
Public Cor	ig Dala Lilik.	Energy Analyst	ye.canada.ca/lac		022-2019.1111	
	naci r osnion. No:	611310				
NAICS Co	de Desc (English):	Universities				
NAICS Co	de Desc (French):	Universités				
NAICS Dat	a Link:	http://www23.statca	n.gc.ca/imdb/p3\	/D.pl?		
		Function=getVD&T	/D=307532&CVI	D=307548&CST=010120178	CLV=5&MLV=5&CPV=611310	
Eacility Do	tail	gen bury				

Facility Detail:

GHG Emission Details

CO2 tonnes:	16592.24	HFC-143 t CO2e:	0
CO2 tonnes CO2e:	16592.24	HFC-227ea tonnes:	
CH4 tonnes:	0.676904	HFC-227ea t CO2e:	0
CH4 tonnes CO2e:	16.9226	HFC-236fa tonnes:	
N2O tonnes:	0.308968	HFC-236fa t CO2e:	0
N2O tonnes CO2e:	92.072464	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
Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
CO2 tonnes:		18464.76			HFC-143 t CO2e:	0	
CO2 tonnes C	02e:	18464.76			HFC-227ea tonnes:	0	
CH4 tonnes	020.	0.316			HFC-227ea t CO2e	0	
CH4 tonnes Cl	020.	79			HEC-236fa tonnes:	0	
N2O tonnes	020.	0 358			HEC-236fa t CO26:	0	
N2O tonnos C	0201	106 694			HEC-245ca toppost	0	
HEC 22 toppor	026.	0				0	
HFC-23 tonnes	S: - CO2	0				0	
HFC-23 tonnes	s coze:	0				0	
HFC-32 tonnes	s: - 000 -	0			CF4 tonnes:	0	
HFC-32 tonnes	s CO2e:	0			CF4 tonnes CO2e:	0	
HFC-125 tonne	es:	0			C2F6 tonnes:	0	
HFC-125 t CO2	2e:	0			C2F6 tonnes CO2e:	0	
HFC-134a toni	nes:	0			C3F8 tonnes:	0	
HFC-134a t CC	02e:	0			C3F8 tonnes CO2e:	0	
HFC-143a toni	nes:	0			C4F10 tonnes:	0	
HFC-143a ton	CO2e:	0			C4F10 tonnes CO2e:	0	
HFC-152a tonr	nes:	0			C4F8 tonnes:	0	
HFC-152a ton	CO2e:	0			C4F8 tonnes CO2e:	0	
HFC-41 tonnes	s:	0			C5F12 tonnes:	0	
HFC-41 tonnes	s CO2e:	0			C5F12 tonnes CO2e:	0	
HFC-43 10mee	et:	0			C6F14 tonnes:	0	
HFC-43 10mee	e t CO2:	0			C6F14 tonnes CO2e:	0	
HFC-134 tonne	es:	0			PFC Total t CO2e:	0	
HFC-134 t CO2	2e:	0			SF6 tonnes:		
HFC-143 tonne	es:	0			SF6 tonnes CO2e:		
<u>GHG Emissior</u>	<u>n Details</u>						
CO2 tonnes:		19841.54			HFC-143 t CO2e:	0	
CO2 tonnes C	02e:	19841.54			HFC-227ea tonnes:	0	
CH4 tonnes:		0.39659			HFC-227ea t CO2e:	0	
CH4 tonnes C	02e:	9.91475			HFC-236fa tonnes:	0	
N2O tonnes:		0.372307			HFC-236fa t CO2e:	0	
N2O tonnes C	02e:	110.947486	6		HFC-245ca tonnes:	0	
HFC-23 tonnes	s:	0			HFC-245ca t CO2e:	0	
HFC-23 tonnes	s CO2e:	0			HFC Total t Co2e:	0	
HFC-32 tonnes	s:	0			CF4 tonnes:	0	
HFC-32 tonnes	s CO2e [.]	0			CF4 tonnes CO2e	0	
HFC-125 tonne	es:	0			C2F6 tonnes:	0	
HEC-125 t CO2	20.	0			C2F6 tonnes CO2e	0	
HFC-134a toni	nos.	0			C3F8 tonnes	0	
HEC-1242 + CC	720.	0			C3F8 tonnos CO2o:	0	
HEC 1420 ton		0			CAE10 tonnoor	0	
	nes:	0			C4F10 tonnes:	0	
	0028	0			C4F IU IUIIIIES CU2E!	0	
HFC-152a toni	nes:	0				0	
HFC-152a ton	CO2e:	0			C4F8 tonnes CO2e:	0	
HFC-41 tonnes	s:	0			C5F12 tonnes:	0	
HFC-41 tonnes	s CO2e:	U			C5F12 tonnes CO2e:	U	
HFC-43 10mee	e t:	0			C6F14 tonnes:	0	
HFC-43 10mee	e t CO2:	0			C6F14 tonnes CO2e:	0	
HFC-134 tonne	es:	0			PFC Total t CO2e:	0	
HFC-134 t CO2	2e:	0			SF6 tonnes:		
HFC-143 tonne	es:	0			SF6 tonnes CO2e:		
<u>61</u>	1 of 1		NE/231.4	60.1 / -6.19	ENBRIDGE GAS INC 121 RUSSELL AVE,,C ON	DTTAWA,ON,K1N 7X2,CA	PINC
Indiana 1-1-					Dino Motorial		
inclaent la:		0070750			ripe iviaterial:		
Incident No:		3078750			Fuel Category:		
Incident Repo	rted Dt:	//12/2021			Health Impact:		
Type:		FS-Pipeline	Incident		Environment Impact:		
Status Code:					Property Damage:		

Map Key Nui Rec	nber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Status: Task No: Spills Action Centr Fuel Type: Fuel Occurrence Ty Date of Occurrence Occurrence Start D Depth: Customer Acct Nar Incident Address: Operation Type: Regulator Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:	Pipeline e: o: o: t: ne:	Damage Reason Es ENBRIDGE GAS II 121 RUSSELL AVI	t NC E,,OTTAWA,ON,K	Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:	
<u>62</u> 1 of 2	2	NNE/231.6	67.9 / 1.69	2478014 Ontario Limited 84 Russell Ave Ottawa ON K1W 0H9	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: PDF Site Location:	7658-A 2017-11 Approve ECA IDS	TJPWQ I-30 ed ECA-MUNICIPAL / MUNICIPAL AND F 2478014 Ontario Li 84 Russell Ave https://www.access	AND PRIVATE SE PRIVATE SEWAG imited senvironment.ene.	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS SE WORKS SE WORKS	
<u>62</u> 2 of 2	2	NNE/231.6	67.9 / 1.69	ENBRIDGE GAS INC 84 RUSSELL AVE,,OTTAWA,ON,K1N 7X1,CA ON	PINC
Incident Id: Incident No: Incident Reported I Type: Status Code: Tank Status: Task No: Spills Action Centr Fuel Type: Fuel Occurrence Tf Date of Occurrence Tf Date of Occurrence Start D Depth: Customer Acct Nar Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By:	308204/ Dt: 7/19/20: FS-Pipe Pipeline e: b: t: ne:	0 21 Ine Incident Damage Reason Es ENBRIDGE GAS II 84 RUSSELL AVE	t NC ,OTTAWA,ON,K1	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:	

Мар Кеу	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Affiliation: Occurrence Damage Rea Notes:	Desc: ason:						
<u>63</u>	1 of 1		SSW/231.7	66.5/0.27	720 KING EDWARD / Ottawa ON	AVE	WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Constructn I Elevation (m Elevatn Relia Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Clear/Cloudy Municipality Site Info:	n Date: tatus: erial: Method: 1): abilty: drock: /Bedrock: /Bedrock: /Level: y: ;	7298555 Test Hole Test Hole Z268685 A158822	NEPEAN TOWNSH	IP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	07-Nov-2017 00:00:00 TRUE 3749 7 OTTAWA-CARLETON	
PDF URL (Ma	ap):						
Additional D Well Comple Year Comple Depth (m): Latitude: Longitude: Path:	<u>etail(s) (Ma</u> eted Date: eted:	<u>p)</u>	2017/10/02 2017 152.4 45.4206555967213 -75.6792359651437				
<u>Bore Hole In</u>	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind): IS: SC: I:	100678894	46		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 446859.00 5029906.00 UTM83 4	
Date Comple Remarks: Loc Method Elevrc Desc: Location Sou Improvemen Source Revis Supplier Cor	 Desc: : urce Date: at Location a t Location a sion Comm mment:	02-Oct-20 Source: Method: tent:	17 00:00:00 on Water Well Reco	rd	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	

Overburden and Bedrock Materials Interval

Map Key Number of Records	<i>Direction/ Distance (m)</i>	Elev/Diff (m)	Site	DB
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	1006993408 2 2 GREY 05 CLAY			
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	3.0 14.0 ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>				
Formation ID: Layer: Color: General Color:	1006993409 3			
Mat1: Most Common Material:	05 CLAY			
Mat2: Mat2 Desc: Mat3: Mat3 Desc:	GRAVEL			
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	14.0 34.0 ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	1006993411 5 2 GREY 15 LIMESTONE			
Matz: Mat2 Desc: Mat3: Mat3 Desc:				
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	77.0 500.0 ft			
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2:	1006993410 4 8 BLACK 17 SHALE			
Mat2 Desc. Mat3: Mat3 Desc: Formation Top Depth:	85 SOFT 34.0			

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Map Key Numb Recor	er of ds	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Formation End Depth. Formation End Depth	UOM:	77.0 ft				
<u>Overburden and Bedr</u> <u>Materials Interval</u>	<u>ock</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2:	al:	1006993407 1 6 BROWN 28 SAND				
<i>Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth Formation End Depth</i>	UOM:	0.0 3.0 ft				
<u>Annular Space/Aband</u> <u>Sealing Record</u>	lonment					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:		1006993446 1 0.0 58.0 ft				
<u>Annular Space/Aband</u> Sealing Record	lonment_					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1	1006993447 2 ft				
<u>Method of Constructio</u> <u>Use</u>	on & Well					
Method Construction Method Construction Method Construction: Other Method Constru	ID: Code:	1006993445 2 Rotary (Convent.) AIR PERCUSSION				
Pipe Information						
Pipe ID: Casing No: Comment: Alt Name:	(1006993405 0				
Construction Record	- Casing					
Casing ID: Layer: Material: Open Hole or Material Depth From: Depth To:	: : :	1006993416 1 STEEL -2.0 58.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diam	eter:	8.125			
Casing Diam Casing Dept	h UOM:	ft			
Construction	n Record - Screen				
Screen ID:		1006993417			
Layer: Slot:					
Screen Top I	Depth:				
Screen End I Screen Mate	Depth: rial:				
Screen Dept	h UOM:	ft			
Screen Diam	eter UOM:	inch			
<u>Results of W</u>	<u>'ell Yield Testing</u>				
Pumping Tes	st Method Desc:	1006002406			
Pump Test IL Pump Set At): :	137.1900024414062	25		
Static Level:	(i.e. Dama in a	7.130000114440918	3		
Recommend	led Pumping:	137.1900024414062	25		
Pumping Rat	te:	284.0			
Recommend	ed Pump Rate:	284.0			
Levels UOM:		ft GPM			
Water State	After Test Code:	1			
Water State	After Test:	CLEAR			
Pumping Tes Pumping Du	st Method: ration HR:	1			
Pumping Du	ration MIN:	0			
Flowing:					
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1006993424			
Test Type:	n.	Draw Down ⊿			
Test Level:		11.98999977111816	64		
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1006993429			
Test Type:		Recovery			
Test Duration Test Level:	n:	10 11.39999961853027	73		
Test Level U	ОМ:	ft	-		
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1006993432			
Test Type:	-	Draw Down			
Test Duration	n:	20 12.68000030517578	31		
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	<u>& Recovery</u>				
	-				
102	erisinto.com En	ivironmental Risk Info	mation Servic	es	Uraer No: 23030800484

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	etail ID: 1: OM:	1006993420 Draw Down 2 10.18000030517578 ft	1		
Draw Down &	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	etail ID: 1: OM:	1006993423 Recovery 3 23.77000045776367 ft	2		
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	etail ID: 1: DM:	1006993436 Draw Down 30 15.89999961853027 ft	3		
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	etail ID: n: OM:	1006993441 Recovery 50 10.42000007629394 ft	5		
Draw Down &	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	etail ID: n: OM:	1006993435 Recovery 25 10.81999969482421 ft	9		
Draw Down &	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	etail ID: 1: OM:	1006993421 Recovery 2 29.5 ft			
<u>Draw Down 8</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	etail ID: n: OM:	1006993427 Recovery 5 13.61999988555908 ft	2		
<u>Draw Down &</u>	Recovery				

Pump Test Detail ID: Test Type: Test Duration:

Мар М	Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Le	vel:		10.5799999237060	55			
Test Le	evel UC	DM:	ft				
<u>Draw D</u>	own &	Recovery					
Pump 1	Test De	etail ID:	1006993442				
Test Ty	pe:		Draw Down				
Test Du	iration	:	60				
Test Le	evel:		17.10000038146972	27			
Test Le	evel UC	DM:	ft				
<u>Draw D</u>	own &	Recovery					
Pumn 1	Test D	etail ID:	1006993419				
Test Ty	pe:		Recovery				
Test Du	iration	:	1				
Test Le	evel:		38.09999847412109	94			
Test Le	evel UC	DM:	ft				
<u>Draw D</u>	own &	Recovery					
Pumn 1	Test D	etail ID.	1006993426				
Test Tv	pe:		Draw Down				
Test Du	iration	:	5				
Test Le	evel:		12.27999973297119	91			
Test Le	evel UC	DM:	ft				
<u>Draw D</u>	own &	Recovery					
Pumn 1	Test Da	etail ID:	1006993428				
Test Tv	vbe:		Draw Down				
Test Du	iration	:	10				
Test Le	evel:		12.34000015258789	9			
Test Le	evel UC	DM:	ft				
<u>Draw D</u>	own &	Recovery					
Pumn 1	Test D	etail ID:	1006993418				
Test Tv	pe:		Draw Down				
Test Du	iration	:	1				
Test Le	evel:		12.22000026702880	09			
Test Le	evel UC	DM:	ft				
<u>Draw D</u>	own &	Recovery					
Pump 1	Test De	etail ID:	1006993433				
Test Tv	/pe:		Recovery				
Test Du	iration	:	20				
Test Le	evel:		10.97000026702880	09			
Test Le	evel UC	DM:	ft				
<u>Draw D</u>	own &	Recovery					
Pumn 1	Test D	etail ID:	1006993437				
Test Tv	pe:		Recovery				
Test Du	iration	:	30				
Test Le	evel:		10.72999954223632	28			
Test Le	evel UC	DM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Draw Down &	Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level U	etail ID: n: OM:	1006993438 Draw Down 40 16.28000068664550 ft	8		
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level U	etail ID: n: OM:	1006993440 Draw Down 50 16.72999954223632 ft	8		
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level Ut	etail ID: n: OM:	1006993443 Recovery 60 10.30000019073486 ft	3		
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level U	etail ID: n: OM:	1006993422 Draw Down 3 11.69999980926513 ft	7		
<u>Draw Down 8</u>	& Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level U	etail ID: n: OM:	1006993425 Recovery 4 17.95000076293945 ft	3		
<u>Draw Down &</u>	& Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level U	etail ID: n: OM:	1006993430 Draw Down 15 12.59000015258789 ft	,		
<u>Draw Down &</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	etail ID: n: OM:	1006993431 Recovery 15 11.1899995803833 ft			

Draw Down & Recovery

Pump Test Detail ID: Test Type: 1006993434 Draw Down

Map Key I I	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Duration: Test Level: Test Level UOM	:	25 12.770000457763 ft	672			
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found De Water Found De	pth: pth UOM:	1006993414 1 8 Untested 390.0 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found De	onth-	1006993415 1				
Water Found De	pth UOM:	ft				
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UON Hole Diameter U	1: ЮМ:	1006993413 8.125 60.0 500.0 ft inch				
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UON Hole Diameter U	1: IOM:	1006993412 12.142499923706 0.0 60.0 ft inch	055			
<u>Links</u>						
Bore Hole ID: Depth M: Year Completed Well Completed Audit No:	1006 152.4 2017 Dt: 2017 Z268	788946 4 /10/02 /685		Tag No: Contractor: Path: Latitude: Longitude:	A158822 3749 45.4206555967213 -75.6792359651437	
<u>64</u> 1	of 1	ENE/233.8	58.0 / -8.25	294 Somerset Street Ottawa ON K1N 6W1	East	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Na Lot/Building Siz Additional Info (2018 C Stan 02-O 25-S ame: e: Drdered:	0925128 dard Report CT-18 EP-18 Fire Insur. Maps a	nd/or Site Plans; (Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory	ON .25 -75.675903 45.423666	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>65</u>	1 of 1	WSW/234.9	70.9 / 4.63	University of Ottawa Bioscience, 20 Marie Curie, Lot E, Concession D Ottawa ON	СА
Certificate #: Application Issue Date: Approval Ty Status: Application Client Name. Client Name. Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: pe: Type: ss: I Code: cription: ts: ontrol:	3690-5VGTYM 2004 6/22/2004 Air Approved			

ENE/240.6	58.5/-7.76	0 11		wwis
7338630 C30149 A193877 OTTAWA CITY		ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 29-Jul-2019 00:00:00 TRUE 1844 8 OTTAWA-CARLETON	
<u>2)</u>				
2019/01/01 2019 45.4235747230845 -75.6757430190318	3			
1007568549		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 447135.00 5030228.00 UTM83	
	ENE/240.6 7338630 C30149 A193877 OTTAWA CITY 0 2019/01/01 2019 45.4235747230845 -75.6757430190318	ENE/240.6 58.5 / -7.76 7338630 7338630 C30149	ENE/240.6 58.5/-7.76 ON 7338630 Flowing (Y/N): Flow Rate: Data Entry Status: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: 0 2019/01/01 2019 2019/01/01 2019 45.4235747230845 -75.6757430190318 1007568549 Elevation: EastB3: North83: Org CS:	ENE240.6 58.5 / -7.76 ON 7338630 Flow Rate: Date Entry Status: Date Src: Date Src: Source: Date Src: Source: Date Src: Date Src: Source: Date Src: Date Src:

Order No: 23030800484

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Cluster Kind: Date Complete Remarks: Loc Method De Elevrc Desc: Location Source Improvement L Improvement L Source Revisio Supplier Comm	ed: 01-Jan-20 esc: ce Date: Location Source: Location Method: on Comment: ment:	019 00:00:00 on Water Well Recc	ord	UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	
<u>Links</u>						
Bore Hole ID: Depth M: Year Complete Well Complete Audit No:	10075685 ed: 2019 ed Dt: 2019/01/0 C30149	i49)1		Tag No: Contractor: Path: Latitude: Longitude:	A193877 1844 45.4235747230845 -75.6757430190318	
<u>67</u>	1 of 1	SSW/240.7	65.2 / -1.01	720 KING EDWARD S Ottawa ON	S7	wwis
Well ID: Construction I Use 1st: Use 2nd: Final Well Stat Water Type: Casing Materia Audit No: Tag: Constructn Me Elevation (m): Elevatn Reliab Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality: Site Info: PDF URL (Map	7217423 Date: Monitoring 0 rus: Test Hole al: Z179975 A154121 athod: ilty: ock: evel:):	g and Test Hole	IIΡ	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	13-Mar-2014 00:00:00 TRUE 7241 7 OTTAWA-CARLETON	
<u>Additional Deta</u> Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	<u>ail(s) (Map)</u> ed Date: ed:	2014/02/03 2014 4.57 45.4205571978067 -75.6791325312095	5			
Bore Hole Info	<u>rmation</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole:	10047194 ::	69		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 446867.00 5029895.00 UTM83	

Direction/ Distance (m)	Elev/Diff (m)	Site		DB
2014 00:00:00 on Water Well Reco	rd	UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	
1005092005 3 2 GREY 06 SILT 11 GRAVEL 85 SOFT 3.099999904632568 4.570000171661377 m	34 7			
1005092003 1 8 BLACK 11 GRAVEL 73 HARD 0.0 0.310000002384185 m	58			
1005092004 2 6 BROWN 28 SAND 85 SOFT 0.310000002384188 3.099999904632568 m	58 34			
	Direction/ Distance (m) 2014 00:00:00 on Water Well Reco 1005092005 3 2 GREY 06 SILT 11 GRAVEL 85 SOFT 3.099999904632568 4.570000171661377 m 1005092003 1 8 BLACK 11 GRAVEL 73 HARD 0.0 0.310000002384188 m 1005092004 2 6 BROWN 28 SAND 85 SOFT 0.310000002384188 3.099999904632568 m	Direction/ Distance (m) Elev/Diff (m) 2014 00:00:00 on Water Well Record 1005092005 3 2 GREY 6 SILT 11 GRAVEL 85 SOFT 3.0999999046325684 4.570000171661377 m 1005092003 1 BLACK 11 GRAVEL 73 HARD 0.0 0.3100000023841858 m 1005092004 2 6 BROWN 28 SAND	Direction/ Distance (m) Elev/Diff (m) Site 2014 00:00:00 on Water Well Record UTMRC: UTMRC Desc: Location Method: 1005092005 3 2 GREY 06 SILT 11 GRAVEL 85 SOFT 3.099999046325684 4.570000171661377 m 1 1005092003 1 8 BLACK 1 1005092003 1 8 BLACK 1 1005092004 2 6 BROWN 28 SAND 8 SCFT 0.310000023841858 m 1	Distance (m) Elev/Diff (m) Site 2014 00:00:00 on Water Well Record UTMRC: UTMRC Dess: Location Method: 4 margin of error: 30 m - 100 m wwr 1006092005 3 2 GREY 06 3 3 3 GRAVEL 5 SOFT 0.310000023841858 m 4 1005092003 1 8 BLACK 4 1 1005092003 1 8 BLACK 11 GRAVEL 5 SOFT 0.3100000023841858 m 1 1005092004 2 8 SAND 4 1 1005092004 2 8 SAND

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Annular Space/Abandonment Sealing Record				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005092014 2 0.310000002384185 1.220000028610225 m	58 95		
<u>Annular Space/Abandonment</u> Sealing Record				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005092015 3 1.220000028610229 4.570000171661377 m	95		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005092013 1 0.0 0.310000002384185 m	58		
<u>Method of Construction & Well</u> <u>Use</u>				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1005092012 D Direct Push			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	1005092002 0			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1005092008 1 5 PLASTIC 0.0 1.519999980926513 5.199999809265137 cm m	37		
Construction Record - Screen				
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth:	1005092009 1 10 1.519999980926513 4.570000171661377	37		

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen Mater Screen Depth Screen Diame Screen Diame	ial: UOM: eter UOM: eter:		5 m cm 6.03000020980835				
Water Details							
Water ID: Layer: Kind Code: Kind:			1005092007				
Water Found Water Found	Depth: Depth UON	1:	m				
Hole Diamete	r						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	OM: r UOM:		1005092006 11.43000030517578 0.0 4.570000171661377 m cm	1			
<u>Links</u>							
Bore Hole ID: Depth M: Year Complet Well Complet Audit No:	ed: ed Dt:	10047194 4.57 2014 2014/02/0 Z179975	469 03		Tag No: Contractor: Path: Latitude: Longitude:	A154121 7241 721\7217423.pdf 45.4205571978067 -75.6791325312095	
<u>68</u>	1 of 6		NW/241.2	72.9 / 6.63	ECOLE FRANCOJEU 119 OSGOODE ST. OTTAWA ON K1N 6S	INESSE	GEN
Generator No SIC Code: SIC Description Approval Yea PO Box No: Country: Status: Co Admin: Choice of Con Phone No Add Contaminated MHSW Facilit	: on: rs: ntact: min: I Facility: y:		ON0269200 0000 *** NOT DEFINED ** 86,87,88,89,90,92,93	** 3,94			
<u>68</u>	2 of 6		NW/241.2	72.9/6.63	CONSEIL (SEE & US FRANCOJEUNESSE OTTAWA ON K1N 6S	E ON1879403) 119 RUE OSGOODE 33	GEN
Generator No SIC Code: SIC Description Approval Yea PO Box No: Country: Status: Co Admin: Choice of Con Phone No Adminia	: rs: ntact: min:		ON1285711 8511 ELEMT./SECON. EE 93,94,95,96,97,98	DUC.			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminate MHSW Facilit	d Facility: ty:				
<u>Detail(s)</u>					
Waste Class: Waste Class	Name:	243 PCB'S			
<u>68</u>	3 of 6	NW/241.2	72.9/6.63	CONSEIL DES ECOLES PUBLIQUES ECOLE ELEMENTAIRE PUBLIQUE FRANCOJEUNESSE, 119, RUE OSGOODE OTTAWA ON K1N 6S3	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminated MHSW Facilit): ion: irs: irs: ntact: lmin: d Facility: ty:	ON1879403 8511 ELEMT./SECON. E 94,95,96,97,98	DUC.		
<u>Detail(s)</u>					
Waste Class: Waste Class	Name:	243 PCB'S			
<u>68</u>	4 of 6	NW/241.2	72.9/6.63	Conseil de ecoles publiques de l'Est de l'Ontario Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	GEN
Generator No SIC Code: SIC Descripti): (op:	ON6488336			
Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co. Phone No Ad Contaminated MHSW Facilit	ntact: Imin: d Facility: ty:	As of Jul 2020 Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class	Name:	146 T Other specified inor	ganic sludges, slurrie	s or solids	
Waste Class: Waste Class	Name:	263 B Misc. waste organic	chemicals		
Waste Class: Waste Class	Name:	148 C Misc. wastes and in	organic chemicals		
<u>68</u>	5 of 6	NW/241.2	72.9/6.63	Conseil des ecoles publiques de l'Est de l'Ontario	GEN

Order No: 23030800484

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	
Generator No SIC Code: SIC Descripti	o: ion:	ON6488336			
Approval Yea PO Box No: Country:	ars:	As of Nov 2021 Canada			
Status: Co Admin: Choice of Co Phone No Ao Contaminate MHSW Facilit	ntact: Imin: d Facility: ty:	Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class	Name:	263 B Misc. waste organic	chemicals		
Waste Class: Waste Class	Name:	263 I Misc. waste organic	chemicals		
Waste Class: Waste Class	Name:	148 C Misc. wastes and in	organic chemicals		
Waste Class: Waste Class	Name:	146 T Other specified inor	ganic sludges, slu	rries or solids	
Waste Class: Waste Class	Name:	122 C Alkaline slutions - co	ontaining other me	etals and non-metals (not cyanide)	
<u>68</u>	6 of 6	NW/241.2	72.9/6.63	Conseil des ecoles publiques de l¿Est de l¿Ontario Francojeunesse et Pavillon, 119, rue Osgoode Ottawa ON K1N 6S3	GEN
Generator No SIC Code:	D:	ON6488336			
SIC Descripti Approval Yea PO Box No:	ion: ars:	As of Oct 2022			
Country: Status: Co Admin: Choice of Co Phone No Ao Contaminate MHSW Facilit	ntact: Imin: d Facility: ty:	Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class	Name:	148 C INORGANIC LABOI	RATORY CHEMIC	CALS	
Waste Class: Waste Class	Name:	331 I WASTE COMPRES	SED GASES		
Waste Class: Waste Class	Name:	122 C ALKALINE WASTES	S - OTHER META	LS	
Waste Class:		263 I			

Мар Кеу	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Clas	s Name:		ORGANIC LABORA	TORY CHEMIC	ALS		
Waste Clas Waste Clas	s: s Name:		146 T OTHER SPECIFIEI	NORGANICS			
Waste Clas Waste Clas	s: s Name:		263 B ORGANIC LABOR/	TORY CHEMIC	ALS		
<u>69</u>	1 of 1		SSW/241.3	66.5/0.27	720 KING EDWARD OTTAWA ON	ST.	WWIS
Well ID:		7217463			Flowing (Y/N):		
Constructio	on Date:				Flow Rate:		
Use 1st:		Monitorin	g and Test Hole		Data Entry Status:		
Use 2nd:	404.00	U Toot Hold			Data Src:	12 Mar 2014 00:00:00	
Water Type	status:	Test Hole	;		Soloctod Elag:	T3-Mai-2014 00.00.00	
Casing Mat	orial·				Abandonment Rec	TROE	
Audit No:	criai.	Z179974			Contractor:	7241	
Tag:		A154300			Form Version:	7	
Constructn	Method:				Owner:		
Elevation (r	n):				County:	OTTAWA-CARLETON	
Elevatn Rel	iabilty:				Lot:		
Depth to Be	edrock:				Concession:		
Well Depth:					Concession Name:		
Overburder	1/Bedrock:				Easting NAD83:		

Northing NAD83:

UTM Reliability:

Zone:

PDF URL (Map):

Static Water Level:

Pump Rate:

Clear/Cloudy:

Municipality: Site Info:

Additional Detail(s) (Map)

 Well Completed Date:
 2014/02/03

 Year Completed:
 2014

 Depth (m):
 4.57

 Latitude:
 45.4205569698207

 Longitude:
 -75.6791708737387

 Path:
 -75.6791708737387

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date:	1004719793 03-Feb-2014 00:00:00 on Water Well Record	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446864.00 5029895.00 UTM83 4 margin of error : 30 m - 100 m wwr
Improvement Location Improvement Location Source Revision Com	n Source: n Method: ment:		

Supplier Comment:

erisinfo.com | Environmental Risk Information Services

NEPEAN TOWNSHIP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo	; r.	1005087271 1 8 BLACK			
Mat1: Most Commo	n Mətorial:				
Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc:	ni Wateriai.	11 GRAVEL 73 HARD			
Formation To Formation Ei Formation Ei	op Depth: nd Depth: nd Depth UOM:	0.0 0.310000002384185 m	58		
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo	: r: on Material:	1005087272 2 6 BROWN 28 SAND			
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Tc Formation El Formation El	op Depth: nd Depth: nd Depth UOM:	85 SOFT 0.310000002384185 3.099999904632568 m	58 34		
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation To Formation En	: r: on Material: op Depth: nd Depth: nd Depth UOM:	1005087273 3 2 GREY 06 SILT 11 GRAVEL 85 SOFT 3.099999904632568 4.570000171661377 m	34		
Annular Space Sealing Reco	ce/Abandonment_ ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1005087283 3 1.220000028610229 4.570000171661377 m	95		
Annular Soad	ce/Abandonment				

Sealing Record

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Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005087281 1 0.0 0.310000002384185 m	58		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005087282 2 0.310000002384185 1.220000028610229 m	58 95		
<u>Method of Construction & Well</u> <u>Use</u>				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1005087280 D Direct Push			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	1005087270 0			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1005087276 1 5 PLASTIC 0.0 1.519999980926513 3.200000047683716 cm m	37 5		
Construction Record - Screen				
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	1005087277 1 10 1.519999980926513 4.570000171661377 5 m cm 6.03000020980835	37 7		
Water Details				
Water ID: Layer: Kind Code: Kind:	1005087275			

Map Key	Numbe Record	r of Direction/ s Distance	′ Elev/Diff (m) (m)	Site		DB
Water Found Water Found	Depth: Depth UO	M: m				
<u>Hole Diamete</u>	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:	1005087274 11.430000305 0.0 4.5700001716 m cm	175781 61377			
<u>Links</u>						
Bore Hole ID: Depth M: Year Comple: Well Complet Audit No:	: ted: ted Dt:	1004719793 4.57 2014 2014/02/03 Z179974		Tag No: Contractor: Path: Latitude: Longitude:	A154300 7241 721\7217463.pdf 45.4205569698207 -75.6791708737387	
<u>70</u>	1 of 2	ESE/242.0	59.4 / -6.84	86 TEMPLETON ST. OTTAWA ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn N Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/D Pump Rate: Static Water I Clear/Cloudy Municipality: Site Info: PDF URL (Ma	Date: atus: rial: rial: bility: lrock: Bedrock: Level: : ap):	7242733 Monitoring and Test Hole Observation Wells Z207743 A175683 NEPEAN TOW	9 /NSHIP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	09-Jun-2015 00:00:00 TRUE 7241 7 OTTAWA-CARLETON	
Additional De	etail(s) (Ma	<u>p)</u>				
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	ted Date: ted:	2015/05/19 2015 10.97 45.421557522 -75.67589790	9761 16784			
Bore Hole Inf	formation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des	: s: sc:	1005402192		Elevation: Elevrc: Zone: East83: North83:	18 447121.00 5030004.00	
117	erisinfo.co	om Environmental Risl	Information Servic	es	Order No: 23	3030800484

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Open Hole: Cluster Kind: Date Comple Remarks: Loc Method I Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	ted: 19-May-2 Desc: Prce Date: Location Source: Location Method: ion Comment: hment:	2015 00:00:00 on Water Well Reco	d	Org CS: UTMRC: UTMRC Desc: Location Method:	UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden a</u> Materials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er	: n Material: p Depth: nd Depth: nd Depth UOM:	1005656383 2 6 BROWN 28 SAND 12 STONES 85 SOFT 0.310000002384185 1.220000028610229 m	8 5			
<u>Overburden a</u> Materials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation Er Formation Er	: r: on Material: op Depth: nd Depth: nd Depth UOM:	1005656384 3 2 GREY 05 CLAY 06 SILT 85 SOFT 1.220000028610229 4.269999980926514 m	5			
<u>Overburden a</u> Materials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation Er Formation Er	: r: on Material: op Depth: od Depth: od Depth UOM:	1005656385 4 8 BLACK 17 SHALE 74 LAYERED 4.269999980926514 10.97000026702880 m	9			

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte	and Bedrock erval				
Formation ID Layer: Color:	:	1005656382 1 6			
General Colo	r:	BROWN			
Mat1: Most Commo Mat2:	on Material:	02 TOPSOIL			
Mat2 Desc:		05			
Mat3: Mat3 Desc:		85 SOFT			
Formation To	op Depth:	0.0			
Formation Er	nd Depth:	0.31000002384185	58		
Formation Er	nd Depth UOM:	m			
Annular Spac Sealing Reco	ce/Abandonment and				
Plug ID:		1005656394			
Layer:		1			
Plug From: Plug To:		0.0	58		
Plug Depth U	IOM:	m			
Annular Space Sealing Reco	ce/Abandonment rd				
Plug ID:		1005656395			
Layer:		2			
Plug From: Plug To:		0.31000002384185	58 5		
riug 10. Plua Depth U	IOM:	m	-		
Annular Space Sealing Reco	<u>ce/Abandonment</u> rd				
Plug ID:		1005656396			
Layer:		3			
Plug From: Plug To:		10.97000026702880	<u>^</u>)9		
Plug Depth U	OM:	m			
0,					
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction ID:	1005656393			
Method Cons	truction Code:	5			
Method Cons Other Method	truction: Construction:	Air Percussion			
Pipe Informa	tion				
Pipe ID:		1005656381			
Casing No:		0			
Comment:					
Alt Name:					
Construction	Record - Casing				

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Map Key	Number o Records	of	<i>Direction/</i> Distance (m)	Elev/Diff (m)	Site		DB
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diam Casing Diam Casing Depth	r Material: eter: eter UOM: n UOM:		1005656389 1 5 PLASTIC 0.0 7.920000076293945 5.199999809265137 cm m				
Construction	Record - Sc	<u>reen</u>					
Screen ID: Layer: Slot: Screen Top L Screen End L Screen Mater Screen Deptf Screen Diame	Depth: Depth: ial: 1 UOM: eter UOM: eter:		1005656390 1 10 7.920000076293945 10.970000267028809 5 m cm 6.03000020980835	9			
Water Details	i						
Water ID: Layer: Kind Code: Kind: Water Found	Denth:		1005656388				
Water Found	Depth UOM:		m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:		1005656386 11.43000030517578 0.0 9.880000114440918 m cm	1			
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:		1005656387 7.6199998855559082 4.880000114440918 10.970000267028809 m cm	9			
<u>Links</u>							
Bore Hole ID. Depth M: Year Comple Well Complet Audit No:	ted: ted Dt:	10054021 10.97 2015 2015/05/1 Z207743	92 9		Tag No: Contractor: Path: Latitude: Longitude:	A175683 7241 724\7242733.pdf 45.4215575229761 -75.6758979016784	
<u>70</u>	2 of 2		ESE/242.0	59.4 / -6.84	86 Templeton Street Ottawa ON		EHS

Map Key	Numbei Record	r of Direction/ s Distance (m)	Elev/Diff) (m)	Site		DB
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: Name: Size: fo Ordered	20141110058 C Custom Report 17-NOV-14 10-NOV-14 approx 1.7 acres		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.675634 45.421108	
<u>71</u>	1 of 5	S/242.1	63.9 / -2.37	R.M. OF OTTAWA-CA TRANSPORTATION KING EDWARD AVE./ OTTAWA CITY ON	RLETON- TEMPLETON ST.	CA
Certificate #: Application M Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	/ear: pe: fype: ss: Code: ription: s: ntrol:	3-0290-91- 91 4/4/1991 Municipal sewage Approved	3			
<u>71</u>	2 of 5	S/242.1	63.9/-2.37	OTTAWA CITY - NELS TEMPLETON ST./KIN OTTAWA CITY ON	SON STREET G EDWARD AVE.	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addre. Client City: Client Postal Project Desc Contaminant Emission Co	/ear: pe: Fype: ss: code: ription: s: ntrol:	3-0338-91- 91 4/4/1991 Municipal sewage Approved	3			
<u>71</u>	3 of 5	S/242.1	63.9 / -2.37	R.M. OF OTTAWA-CA STREET TEMPLETON ST./KIN OTTAWA CITY ON	RLETON - NELSON G EDWARD AVE.	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addre Client City:	/ear: pe: Type: ss:	7-0305-91- 91 4/4/1991 Municipal water Approved				

Map Key	Number Records	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Client Postal Project Desc Contaminant Emission Co	l Code: cription: ts: ontrol:					
<u>71</u>	4 of 5	S/242.1	63.9 / -2.37	OTTAWA CITY KING EDWARD AVE/I OTTAWA CITY ON	TEMPLETON ST.	СА
Certificate #: Application Issue Date: Approval Ty, Status: Application Client Name. Client Name. Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: pe: Type: ss: Code: cription: ts: ontrol:	3-0868-99- 99 7/27/1999 Municipal sewage Approved				
<u>71</u>	5 of 5	S/242.1	63.9/-2.37	Regional Crane Renta King Edward Avenue Ottawa ON	and Templeton	SPL
Ref No:		2841-94NSBA		Discharger Report:		
Site No: Incident Dt:		06-FEB-13		Material Group: Health/Env Conseq:		
Year: Incident Cau	se:	Leak/Break		Client Type: Sector Type:	Valve/Fitting/Piping	
Incident Eve Contaminan	nt: t Code:	15		Agency Involved: Nearest Watercourse:		
Contaminant Contaminant Contam Limi	t Name: t Limit 1: it Freq 1:	HYDRAULIC OIL		Site Address: Site District Office: Site Postal Code:	King Edward Avenue and Templeton	
Contaminant Environment Nature of Im Receiving M	t UN No 1: t Impact: pact: edium:	Possible Soil Contamination		Site Region: Site Municipality: Site Lot: Site Conc:	Ottawa	
Receiving Ei MOE Respor	nv: nse:	No Field Response		Northing: Easting:		
Dt MOE Arvl MOE Report	on Scn: ed Dt:	06-FEB-13		Site Geo Ref Accu: Site Map Datum:		
Dt Documen Incident Rea Site Name: Site County/ Municipality	t Closed: son: District:	Weather Conditions Construction Site <l< td=""><td>JNOFFICIAL></td><td>SAC Action Class: Source Type:</td><td>Land Spills</td><td></td></l<>	JNOFFICIAL>	SAC Action Class: Source Type:	Land Spills	
Site Geo Ref Incident Sun Contaminant	Meth: nmary: t Qty:	1 gal hydraulic fluid 1 gal-US	to grnd; Drain-All			
<u>72</u>	1 of 5	WSW/243.1	70.9 / 4.63	UNIVERSITY OF OTTA GENDRON HALL, 30 I OTTAWA CITY ON	AWA MARIE CURIE	СА
Certificate #: Application	Year:	8-4019-93- 93				

Map Key	Number Records	of Direction/ Distance (n	Elev/Diff n) (m)	Site		DB
Issue Date: Approval Typ Status: Application T Client Name: Client Addre Client City:	ре: Гуре: ss:	6/28/1993 Industrial air Revised				
Client Postal Project Desc Contaminant	Code: ription: s:	EXTEND 20 EXI	ST. ROOF STACKS	ON GENDRON		
Emission Co	ntrol:	No Controls				
<u>72</u>	2 of 5	WSW/243.1	70.9/4.63	University of Ottawa 30 Marie Curie Street Ottawa ON		CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: pe: Type: ss: code: ription: s: ntrol:	2919-6DML66 2005 7/20/2005 Municipal and Pr Approved	ivate Sewage Works			
<u>72</u>	3 of 5	WSW/243.1	70.9 / 4.63	University of Ottawa 30 Marie Curie Street Ottawa ON		CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: be: Type: ss: Code: ription: s: ntrol:	3374-6D6G34 2009 2/6/2009 Air Approved				
<u>72</u>	4 of 5	WSW/243.1	70.9 / 4.63	University of Ottawa 30 Marie Curie Street Ottawa ON K1N 1E3		ECA
Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type	: : ame: : :	3374-6D6G34 2009-02-06 Approved ECA IDS Rideau Valley ECA-AIR AIR		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.680534 45.421345	

Мар Кеу	Number Records	of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Business Nam Address: Full Address: Full PDF Link: PDF Site Loca	ne: tion:	University of Ottawa 30 Marie Curie Stre https://www.accesse	et environment.ene.(gov.on.ca/instruments/8446-6	68MU2U-14.pdf	
<u>72</u>	5 of 5	WSW/243.1	70.9 / 4.63	University of Ottawa 30 Marie Curie Street Ottawa ON K1N 6N5		ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nan Approval Type: Project Type: Business Nam Address: Full Address: Full Address: Full PDF Link: PDF Site Loca	e: ne: ne: tion:	2919-6DML66 2005-07-20 Approved ECA IDS Rideau Valley ECA-MUNICIPAL A MUNICIPAL AND P University of Ottawa 30 Marie Curie Stree https://www.accesse	ND PRIVATE SE' RIVATE SEWAG t et environment.ene.(MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS E WORKS	Ottawa -75.680534 45.421345 6BNP7T-14.pdf	
<u>73</u>	1 of 2	W/243.6	70.9/4.63	81 Louis Pasteur Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Cause Incident Cause Incident Conta Contaminant C Contaminant L Contaminant L Conta	e: t: Code: Vame: Limit 1: Freq 1: UN No 1: impact: act: Jium: v: se: n Scn: d Dt: Closed: on: istrict: lo: Meth:	6443-ATMMQ2 NA 2017/12/01 Leak/Break 35 METHANE GAS, COMPRESS GAS) 1971 Air No 2017/12/01 2017/12/16 Operator/Human Error spill <unofficial></unofficial>	SED (NATURAL	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 Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	2 - Minor Environment Miscellaneous Communal 81 Louis Pasteur Ottawa Eastern Ottawa Air Spills - Gases and Vapours Pipeline/Components	
Incident Sumn	nary: Qty:	tssa 1 1/4" pl IP 81 l 1 number (count)	Louis Pasteur ma	de safe		

<u>73</u>	2 of 2	W/243.6	70.9 / 4.63	PIPELINE HIT 1.25" 81 LOUIS-PASTEUR PVT,,OTTAWA,ON,K1N 9N1, CA ON	PINC

Мар Кеу	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Id: Incident No: Incident Repo Type: Status Code: Tank Status: Task No: Spills Action O Fuel Type: Fuel Occurrent Date of Occur Occurrence S Depth: Customer Acco Incident Addre Operation Type Regulator Type Summary: Reported By: Affiliation: Occurrence D Damage Reas	rted Dt: Centre: nce Tp: rence: tart Dt: ess: ess: ne: pe: pe: esc: on:	2201438 12/1/2017 FS-Pipeline Pipeline Da	e Incident Image Reason Est PIPELINE HIT 1.25" 1 LOUIS-PASTEUF	R PVT,,OTTAW	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: A,ON,K1N 9N1,CA	
Damage Reas Notes:	on:					

<u>74</u>	1 of 1	SSW/244.1	66.5/0.27	720 KING EDWARD S1 Ottawa ON	-	WWIS
Well ID:	Defe:	7217422		Flowing (Y/N):		
Constructio	on Date:	Monitoring and Test Llala		Flow Rate:		
Use 1st:		Monitoring and Test Hole		Data Entry Status:		
Use 2na:		U Taat Hala		Data Src:	10 Max 0011 00 00 00	
Final Well S	status:	l est Hole		Date Received:	13-Mar-2014 00:00:00	
Water Type	2			Selected Flag:	TRUE	
Casing Mat	erial:			Abandonment Rec:		
Audit No:		Z179973		Contractor:	7241	
Tag:		A154282		Form Version:	7	
Constructn	Method:			Owner:		
Elevation (r	n):			County:	OTTAWA-CARLETON	
Elevatn Rel	iabiltv:			Lot:		
Depth to Be	drock:			Concession:		
Well Denth				Concession Name:		
Overburder	Bedrock			Easting NAD83:		
Dump Pate	, Deurock.			Northing NADOS.		
Fump Rate.				Tomas		
Static Wate	r Lever:					
Clear/Cloud	iy:			UTM Reliability:		
Municipality	y:	OTTAWA CITY				
Site Info:						

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/02/03
Year Completed:	2014
Depth (m):	3.96
Latitude:	45.4205386645635
Longitude:	-75.679221781262
Path	

Bore Hole Information

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Loc Method D Elevrc Desc: Location Soul Improvement Improvement Source Revis Supplier Com	1004719 c: ed: 03-Feb-2 Desc: rce Date: Location Source: Location Method: ion Comment: ment:	466 2014 00:00:00 on Water Well Reco	rd	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446860.00 5029893.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden a</u> Materials Inte	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1005091983 3 2 GREY 06 SILT 05 CLAY 85 SOFT 0.910000026226043 3.960000038146972 m	37 27			
Overburden a Materials Inte	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1005091982 2 6 BROWN 28 SAND 85 SOFT 0.31000002384188 0.910000026226043 m	58 57			
<u>Overburden a</u> Materials Inte	<u>nd Bedrock</u> rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r: n Material:	1005091981 1 8 BLACK 11 GRAVEL 73 HARD				

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Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	ЭB
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 0.3100000023841858 m	3		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005091992 2 0.3100000023841858 0.9100000262260437 m	3 7		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005091991 1 0.0 0.3100000023841858 m	3		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005091993 3 0.9100000262260437 3.9600000381469727 m	7		
Method of Construction & Well Use				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1005091990 D Direct Push			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	1005091980 0			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1005091986 1 5 PLASTIC 0.0 0.9100000262260437 3.200000047683716 cm m	7		
Construction Record - Screen				

Map Key	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Depti Screen Diam Screen Diam	Depth: Depth: rial: h UOM: leter UOM: leter:		1005091987 1 10 0.91000002622604 3.96000003814697 5 m cm 6.03000020980835	37 27			
<u>Water Details</u> Water ID: Layer: Kind Code:	S		1005091985				
Kind: Water Found Water Found	l Depth: l Depth UO	М:	m				
<u>Hole Diamete</u> Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	er JOM: er UOM:		1005091984 11.4300003051757 0.0 3.96000003814697 m cm	81 27			
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	: eted: ted Dt:	1004719 3.96 2014 2014/02 Z179973	9466 /03 3		Tag No: Contractor: Path: Latitude: Longitude:	A154282 7241 721\7217422.pdf 45.4205386645635 -75.679221781262	
<u>75</u>	1 of 3		WNW/245.2	71.6 / 5.33	UNIVERSITY OF 100 THOMAS M STREET OTTAWA ON K1	^E OTTAWA ORE STREET THOMAS MORE 1N 1E3	NPCB
Company Co Industry: Site Status: Transaction Inspection D	ode: Date: ate:		O1077				
<u>Details</u> Label: Serial No.: PCB Type/Co Location: Item/State: No. of Items: Manufacture Status:	ode: r:		In-Use				
Contents:							

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>75</u>	2 of 3	WNW/245.2	71.6/5.33	UNIVERSITY OF OTTAWA 100 THOMAS MORE STREET BOX 450- STN. A Ottawa ON K1N 1E3	NPCB
Company Co Industry: Site Status: Transaction D Inspection D	ode: Date: ate:	O1077 School/Care/Facility In- Use 8/27/1996	/		
<u>Details</u> Label: Serial No.: PCB Type/Co Location: Item/State: No. of Items:	ode:	Askarel/Askarel MONTPETIT PAVIL	LION - BASEMEN	т	
Manufacture Status: Contents:	r:	In-Use			
<u>75</u>	3 of 3	WNW/245.2	71.6/5.33	UNIVERSITY OF OTTAWA BOX 450-STN. A 100 THOMAS MORE STREET OTTAWA ON K1N 1E3	NPCB
Company Co Industry: Site Status: Transaction D Inspection D	ode: Date: ate:	O1077 SCHOOL/CARE/FA POTENTIAL FOR II 12/7/1999	ACILITY NSPECTION (TR)		
<u>Details</u> Label: Serial No.: PCB Type/Co Location: Item/State: No. of Items: Manufacture Status: Contents:	ode: r:	OR24137 G-3133-1 ASKAREL/ASKARE MONTPETIT PAVIL TRANSFORMER/F 1 PIONEER IN-USE 409.5 L	EL LLION - BASEMEN ULL	Т	
<u>76</u>	1 of 1	WSW/245.3	70.9 / 4.63	University of Ottawa 145 Jean-Jacques-Lussier Pvt Ottawa ON K1N 7B7	ECA
Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full PDF Linh PDF Site Loo	: te: ame: be: : me: : k: cation:	7412-A78RZT 2016-02-23 Approved ECA IDS ECA-MUNICIPAL A MUNICIPAL AND P University of Ottawa 145 Jean-Jacques-I https://www.accesso	ND PRIVATE SEV PRIVATE SEWAGE a Lussier Pvt environment.ene.gu	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: VAGE WORKS WORKS	

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>77</u>	1 of 3	ESE/245.3	59.6 / -6.67	LISGAR SQUARE DE 88-90 TEMPLETON A OTTAWA CITY ON K	VELOPMENTS INC. VENUE 1N 6X3	СА
Certificate # Application Issue Date: Approval Ty; Status: Application Client Name Client Addre Client City: Client Posta	: Year: pe: Type: : sss: I Code:	8-4113-94- 94 9/19/1994 Industrial air Approved				
Project Desc Contaminan Emission Co	cription: ts: ontrol:	EMERG. GENERAT Nitrogen Oxides No Controls	FOR FOR STORM	I DUPLEX PUMPS		
<u>77</u>	2 of 3	ESE/245.3	59.6 / -6.67	LISGAR SQUARE DE 88-90 TEMPLETON S OTTAWA CITY ON K	VELOPMENTS INC. T. (SWM) 1N 6X3	CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City: Client Posta Project Deso Contaminan Emission Co	: Year: pe: Type: : SSS: I Code: cription: ts: pontrol:	3-0793-94- 94 9/16/1994 Municipal sewage Cancelled				
<u>77</u>	3 of 3	ESE/245.3	59.6 / -6.67	LISGAR SQUARE DE 88-90 TEMPLETON S OTTAWA CITY ON K	VELOPMENTS INC. T. (SWM) 1N 6X3	CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City: Client Posta Project Deso Contaminan Emission Co	: Year: 'pe: Type: : sss: I Code: cription: ts: ontrol:	3-0793-94-006 94 10/24/94 Municipal sewage Approved				
<u>78</u>	1 of 2	ENE/245.8	57.7 / -8.51	296 Somerset St E Ottawa ON		EHS
Order No: Status: Report Type		20180131095 C Standard Report		Nearest Intersection: Municipality: Client Prov/State:	Ottawa ON	
120	erisinfo.cor	n Environmental Risk Info	ormation Service	s	Order No	o: 23030800484

Мар Кеу	Number Records	of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size: fo Ordered:	06-FEB-1 31-JAN-1	8 8 City Directory		Search Radius (km): X: Y:	.25 -75.675775 45.423727	
			, ,				
<u>78</u>	2 of 2		ENE/245.8	57.7 / -8.51	ABCG Properties Inc. 296 Somerset St E Ottawa ON K4A 3P7		ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link PDF Site Loca	e: me: ve: ne: ation:	2614-BNI 2020-04- Approved ECA IDS	HG7R 23 I ECA-MUNICIPAL A MUNICIPAL AND P ABCG Properties In 296 Somerset St E https://www.access	ND PRIVATE SE RIVATE SEWAG c. environment.ene.	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS WORKS WORKS	BFBQLL-13.pdf	
<u>79</u>	1 of 1		E/246.2	59.9 / -6.37	FERNANDO MARTINS 165-169 RUSSELL AV OTTAWA CITY ON K1	; ENUE (SWM) N 7X3	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client Addres Client City: Client Postal Project Descr Contaminants Emission Cor	Year: he: ype: ss: Code: ription: s: ntrol:		3-0602-97- 97 7/2/1997 Municipal sewage Approved				
<u>80</u>	1 of 5		SSE/248.6	59.9 / -6.37	801 King Edward Ave Ottawa ON K1N 6N5	nue, Lot E, Concession D	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal Project Descr Contaminants Emission Cor	'ear: e: ype: ss: Code: ription: s: ntrol:		4015-4SUPQ9 01 1/24/01 Industrial air Approved New Certificate of A University of Ottawa 550 Cumberland Av Ottawa K1N 6N5 This application is for mechanical room, a sports complex.	Approval a venue or exhaust syster ind two roof mour	ns from an emergency genera nted dehumidifiers. All equipm	ator, hot water boilers, tanks locatent is natural gas fired and will	ated indoors in a serve a new

Мар Кеу	Number Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
<u>80</u>	2 of 5	SSE/248.6	59.9 / -6.37	University of Otta 801 King Edward Ottawa ON	awa Avenue, Lot E, Concession D	ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Ty	o: ate: : : ame: pe:	4015-4SUPQ9 2001-01-24 Approved ECA IDS Rideau Valley ECA-AIR		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.68056 45.421864	
Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		AIR University of Ottaw 801 King Edward A https://www.access	636-4MSQHW-14.pdf			
<u>80</u>	3 of 5	SSE/248.6	59.9 / -6.37	866520 Ontario Li 801 King Edward Ottawa ON K1N 6	td Ave Suite N203 N5	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No A Contaminate MHSW Facil	lo: tion: pars: ontact: dmin: ed Facility: ity:	ON8487531 As of Dec 2018 Canada Registered				
<u>Detail(s)</u> Waste Class Waste Class	: Name:	312 P Pathological waste	s			
<u>80</u>	4 of 5	SSE/248.6	59.9 / -6.37	866520 Ontario Li 801 King Edward Ottawa ON K1N 6	td Ave Suite N203 N5	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No A Contaminatt MHSW Facil	io: tion: pars: ontact: dmin: ed Facility: ity:	ON8487531 As of Jul 2020 Canada Registered				
<u>Detail(s)</u>						
Waste Class		312 P				
132	erisinfo.co	om Environmental Risk Inf	ormation Service	es	Order No	: 23030800484
Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
---	----------------------	----------------------------	------------------	---	-----	
Waste Class	Name:	Pathological wastes	3			
<u>80</u>	5 of 5	SSE/248.6	59.9 / -6.37	866520 Ontario Ltd 801 King Edward Ave Suite N203 Ottawa ON K1N 6N5	GEN	
Generator No SIC Code: SIC Descripti	o: ion:	ON8487531				
Approval Years: PO Box No:		As of Nov 2021				
Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		Canada Registered				

Detail(s)

	Waste Class: Waste Class Name:	312 P Pathological wastes
--	-----------------------------------	------------------------------

<u>81</u>	1 of 1	W/249.0	70.9 / 4.63	ON		BORE
Borehole ID:		613430		Inclin FLG:	No	
OGF ID:		215514719		SP Status:	Initial Entry	
Status:				Surv Elev:	No	
Type:		Borehole		Piezometer:	No	
Use:				Primary Name:		
Completion Da	nte:	APR-1971		Municipality:		
Static Water Le	evel:			Lot:		
Primary Water	Use:			Township:		
Sec. Water Use	e:			Latitude DD:	45.422227	
Total Depth m:		16.5		Longitude DD:	-75.681662	
Depth Ref:		Ground Surface		UTM Zone:	18	
Depth Elev:				Easting:	446671	
Drill Method:				Northing:	5030082	
Orig Ground E	lev m:	71.2		Location Accuracy:		
Elev Reliabil N	ote:			Accuracy:	Not Applicable	
DEM Ground E	lev m:	69.8				
Concession:						
Location D:						
Survey D:						

Borehole Geology Stratum

Comments:

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Geo Material Description	218395125 3.8 6.2 Brown Clay Silt	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Stratum Description:	CLAY. BROWN,GREY,STIFF,FISSURE	ED.	
Geology Stratum ID: Top Depth:	218395123 0	Mat Consistency: Material Moisture:	

Map Key N R	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bottom Depth:	1.7			Material Texture:		
Material Color:				Non Geo Mat Type:		
Material 1:	Canal			Geologic Formation:		
Material 2: Motorial 2:	Sand	amonto		Geologic Group:		
Material J.	Granule	agments		Depositional Con:		
Gsc Material Des	crintion.			Depositional Gen.		
Stratum Descript	tion:	ARTIFICIAL.				
Geology Stratum	ID: 2183951	29		Mat Consistency:	Dense	
Top Depth:	9.6			Material Moisture:		
Bottom Depth:	11.6			Material Texture:		
Material Color:	Linknown			Non Geo Mat Type:		
Material 1: Material 2:		I		Geologic Formation:		
Material 3:	Clav			Geologic Period:		
Material 4:	Oldy			Depositional Gen:		
Gsc Material Des	cription:					
Stratum Descript	tion:	UNSPECIFIED. DEI	NSE.			
Geology Stratum	ID: 2183951	28		Mat Consistency:	Stiff	
Top Depth:	8.4			Material Moisture:		
Bottom Deptn: Motorial Color:	9.6			Material Texture:		
Material Color. Material 1	Clav			Geologic Formation:		
Material 2:	Silt			Geologic Group		
Material 3:	0			Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Des	scription:			-		
Stratum Descript	tion:	CLAY. STIFF.				
Geology Stratum	ID: 2183951	31		Mat Consistency:		
Top Depth:	13.4			Material Moisture:		
Bottom Deptn: Motorial Color:	10.5			Material Texture:		
Material Color. Material 1	Bedrock			Geologic Formation:		
Material 2:	Limeston	e		Geologic Group		
Material 3:	2			Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Des	scription:			-		
Stratum Descript	tion:	BEDROCK. 00000 0 provided by the depa	015 00055 058 0 artment have a ti	0125 075 00205 017 00225 runcated [Stratum Descriptio	052 00275 040 00315 **Note: Many record n] field.	ds
Geology Stratum	ID: 2183951	26		Mat Consistency:	Soft	
Top Depth:	6.2			Material Moisture:		
Bottom Depth:	6.9			Material Texture:		
Material Color:	-			Non Geo Mat Type:		
Material 1:	Clay			Geologic Formation:		
Material 2:	Sand			Geologic Group:		
Material 3: Material 4:	Slit			Geologic Period:		
Gsc Material Des	crintion.			Depositional Gen.		
Stratum Descript	tion:	CLAY. SOFT.				
Geology Stratum	ID: 2183951	30		Mat Consistency:	Dense	
Top Depth:	11.6			Material Moisture:		
Bottom Depth:	13.4			Material Texture:		
Material Color:				Non Geo Mat Type:		
Material 1:	Unknowr	1		Geologic Formation:		
Material 2:				Geologic Group:		
Waterial 3: Material 4:	Sano			Geologic Perioa:		
Gsc Material Des	cription.			Depositional Gen:		
Stratum Descript	tion:	UNSPECIFIED. VER	RY DENSE.			
Geology Stratum	ID: 2183951	24		Mat Consistency:	Hard	

Мар Кеу	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	n: r: Descriptiol	1.7 3.8 Brown Clay Silt			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Desc	ription:	(CLAY. BROWN,GR	EY, VERY STIFF	TO HARD, FISSURED.		
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	tum ID: n: r: Description	218395127 6.9 8.4 Brown Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Stratum Desc	ription:	(JLAT. BROWN, GR	EY, SHFF TO VI	ERT STIFF, FISSURED.		
<u>Source</u>							
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1:	: /s:	Data Surve Geological 1956-1972 H	Survey of Canada Jrban Geology Auto File: OTTAWA2.txt Logged by professio	omated Informatio RecordID: 05938 onal. Exact and c	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G omplete description of mater	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level ial and properties.	
Source List							
Source Identii Source Type: Source Date: Scale or Reso Source Name Source Origin	fier: blution: : nators:	1 Data Surve 1956-1972 Varies I	ey Jrban Geology Aut Geological Survey o	omated Informatio	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>82</u>	1 of 1		ESE/249.4	59.9/-6.34	86 TEMPLETON ST. OTTAWA ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Materi Audit No: Tag: Constructn M Elevation (m): Elevatn Relial Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Clear/Cloudy: Municipality:	Date: htus: ial: bilty: rock: Bedrock: Level:	7242737 Monitoring Observatio Z207426 A175680	and Test Hole n Wells NEPEAN TOWNS⊦	IIP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	09-Jun-2015 00:00:00 TRUE 7241 7 OTTAWA-CARLETON	
wancipanty:		Į					

Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2015/05/20
Year Completed:	2015
Depth (m):	4.57
Latitude:	45.4212140616711
Longitude:	-75.6761366595208
Path:	

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	1005402284	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 447102.00 5029966.00 UTM83 4
Date Completed: Remarks:	20-May-2015 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m wwr
Remarks: on Water Well Record Loc Method Desc: on Water Well Record Elevrc Desc: Desce Date: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Supplier Comment:		Location Method:	vvvi
<u>Overburden and Bed Materials Interval</u>	rock_		

1005656552
2
6
BROWN
28
SAND
12
STONES
85
SOFT
0.310000023841858
3.0999999046325684
m

Overburden and Bedrock Materials Interval

Formation ID:	1005656551
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 0.310000002384185 m	58		
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth	1005656553 3 2 GREY 05 CLAY 06 SILT 12 STONES 3.099999904632568 4.570000171661377 m	4		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005656561 1 0.0 0.310000002384185 m	8		
<u>Annular Space/Abandonment</u> Sealing Record				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005656563 3 1.220000028610229 4.570000171661377 m	5		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005656562 2 0.310000002384185 1.220000028610225 m	8 5		
<u>Method of Construction & Well</u> <u>Use</u>				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1005656560 5 Air Percussion			
Pipe Information				
Pipe ID: Casing No: Comment:	1005656550 0			

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Alt Name:

Construction Record - Casing

Casing ID:	1005656556
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5199999809265137
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005656557
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID:	1005656555
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005656554
Diameter:	11.430000305175781
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>Links</u>

Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:	1005402284 4.57 2015 2015/05/20 Z207426		Tag No: Contractor: Path: Latitude: Longitude:	A175680 7241 724\7242737.pdf 45.4212140616711 -75.6761366595208	
83 1 of 1	ESE/249.5	59.9 / -6.34	86 TEMPLETON ST. OTTAWA ON		WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type:	7242738 Monitoring and Test Hole 0 Observation Wells		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag:	09-Jun-2015 00:00:00 TRUE	

Map Key Numb Recor	er of Di ds Di	rection/ stance (m)	Elev/Diff (m)	Site		DB
Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: PDF URL (Map):	Z207746 A175679 NEPE	AN TOWNSHI	Ρ	Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7241 7 OTTAWA-CARLETON	
Additional Detail(s) (N	lap)					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2015/ 2015 10.67 45.42 -75.6	05/20 12231379619 761239859559				
Bore Hole Information	!					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date	1005402287 20-May-2015 00 on Wa	0:00:00 ater Well Recor	d	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 447103.00 5029967.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Improvement Location Improvement Location Source Revision Com Supplier Comment:	n Source: n Method: ment:					
<u>Overburden and Bedr</u> <u>Materials Interval</u>	<u>ock</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Mat2 Desc: Mat3 Desc: Formation Top Depth. Formation End Depth	10056 4 3 BLUE 17 3 17 4 17 4 5 4 5 74 LAYE 4.570 10.67 UOM: m	856568 E RED 000171661377 000007629394	5			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte	and Bedrock erval				
Formation ID	:	1005656567			
Laver:		3			
Color:		2			
General Colo	r:	GREY			
Mat1:		05			
Most Commo Mat2:	on Material:	CLAY 06			
Mat2 Desc:		SILT			
Mat3:		12			
Mat3 Desc:		STONES			
Formation To	op Depth:	3.099999904632568	34		
Formation Er	nd Depth:	4.570000171661377	7		
Formation Er	Id Depth UOM:	m			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	:	1005656566			
Layer:		2			
Color:		6			
General Colo	r:	BROWN			
Mat1: Maat Comme	n Motorial				
Mosi Comme Mat2:	ni walenai.	12			
Mat2 Desc		STONES			
Mata:		85			
Mat3 Desc:		SOFT			
Formation To	op Depth:	0.3100000238418	58		
Formation Er	nd Depth:	3.099999904632568	34		
Formation Er	nd Depth UOM:	m			
Overburden a Materials Inte	and Bedrock erval				
Formation ID		1005656565			
Laver:	-	1			
Color:		6			
General Colo	r:	BROWN			
Mat1:		02			
Most Commo	on Material:	TOPSOIL			
Mat2:					
Mat2 Desc:		05			
Mat3: Mat3 Daaa		85			
wats Desc:	n Donth	50F1			
Formation 10	op Deptn: od Dopth:	0.0	58		
Formation Er	nd Depth UOM:	m	0		
Annular Space Sealing Reco	<u>ce/Abandonment</u> rd				
Plug ID:		1005656577 1			
Layer: Plua Erom		1 0 0			
Plua To		0.31000000238418	58		
Plug Depth U	ОМ:	m			
Annular Spac	ce/Abandonment				
Sealing Reco	rd				

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Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005656578 2 0.310000002384185 7.309999942779541 m	58 I		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005656579 3 7.309999942779541 10.67000007629394 m	I 45		
Method of Construction & Well Use				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1005656576 5 Air Percussion			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	1005656564 0			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1005656572 1 5 PLASTIC 0.0 7.619999885559082 5.199999809265137 cm m	2		
Construction Record - Screen				
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	1005656573 1 10 7.619999885559082 10.67000007629394 5 m cm 6.03000020980835	2 45		
Water Details				
Water ID: Layer: Kind Code: Kind:	1005656571			

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Found Water Found	l Depth: l Depth UOM:	m				
Hole Diamet	er					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamet	JOM: er UOM:	1005656569 11.43000030517578 0.0 6.099999904632568 m cm	1			
Hole Diamet	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth I Hole Diamet	JOM: er UOM:	1005656570 7.619999885559082 6.099999904632568 10.67000007629394 m cm	5			
<u>Links</u>						
Bore Hole ID): 10	05402287		Tag No:	A175679	

Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:

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1005402287 10.67 2015 2015/05/20 Z207746

Contractor: Path: Latitude: Longitude: A175679 7241 724\7242738.pdf 45.4212231379619 -75.6761239859559

Unplottable Summary

Total: 27 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА	OTTAWA CITY NELSON AND WILBROD ST.	NELSON ST.	OTTAWA CITY ON	
CA	City of Ottawa	King Edward Avenue	Ottawa ON	
CA	OTTAWA CITY	NELSON STREET	OTTAWA CITY ON	
СА	R.M. OF OTTAWA-CARLETON	SOMERSET STREET	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON NELSON ST.	NELSON ST.	OTTAWA CITY ON	
CA	OTTAWA CITY-PT.LOT LETTER 'O', CONC.C&D	KING EDWARD AVENUE	OTTAWA CITY ON	
СА	CITY	SWEETLAND AVE.	OTTAWA ON	
СА	City of Ottawa	King Edward Ave	Ottawa ON	
СА	City of Ottawa	Somerset East	Ottawa ON	
CA	Triangle Pump Service Limited	Mobile Unit	Ottawa ON	
CA	REG.MUN.OF OTTAWA- CARLETON	SWEETLAND AVE.	OTTAWA ON	
СА	OTTAWA CITY (I. BHATIA)	RUSSELL AVE.	OTTAWA CITY ON	
СА	City of Ottawa	King Edward Ave	Ottawa ON	
EBR	Triangle Pump Service Limited	Mobile Unit Ottawa CITY OF OTTAWA	ON	
ECA	City of Ottawa	Somerset Street East	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Somerset Street East	Ottawa ON	K2G 6J8
ECA	Triangle Pump Service Limited	Mobile Unit	Ottawa ON	K1T 3V6
NPCB	ONTARIO HYDRO	KING EDWARD T.S.; R.M. OTTAWA- CARLETON/R.P. 4358	OTTAWA ON	

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NPCB	ONTARIO HYDRO	R.M. OTTAWA-CARLETON/R.P 4358 KING EDWARD T.S.	OTTAWA ON
SPL	UNIVERSITY OF OTTAWA	KING EDWARD	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	UNKNOWN	AT UNIVERSITY OF OTTAWA CAMPUS	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON
SPL	Triangle Pump Service Limited		Ottawa ON
SPL	UNIVERSITY OF OTTAWA		OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON

Unplottable Report

<u>Site:</u> OTTAWA CITY NELSON AND WILBROD ST. NELSON ST. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0886-88-88 6/17/1988 Municipal sewage Approved

<u>Site:</u> City of Ottawa King Edward Avenue Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 1054-6RMQZT 2006 7/14/2006 Municipal and Private Sewage Works Approved

<u>Site:</u> OTTAWA CITY NELSON STREET OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1856-89-89 9/15/1989 Municipal sewage Approved

<u>Site:</u> R.M. OF OTTAWA-CARLETON SOMERSET STREET OTTAWA CITY ON

 Certificate #:
 7-0096-88

 Application Year:
 88

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Database: CA

Database:

Order No: 23030800484

Database: CA



Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 2/10/1988 Municipal water Approved

<u>Site:</u> R.M. OF OTTAWA-CARLETON NELSON ST. NELSON ST. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0764-88-88 6/14/1988 Municipal water Approved

<u>Site:</u> OTTAWA CITY-PT.LOT LETTER 'O', CONC.C&D KING EDWARD AVENUE OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1467-91-91 12/2/1991 Municipal water Approved

> Database: CA

<u>Site:</u> CITY SWEETLAND AVE. OTTAWA ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0390-85-006 85 5/15/85 Municipal sewage Approved

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Database:

<u>Site:</u> City of Ottawa King Edward Ave Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 4067-7EPJYC 2008 5/16/2008 Municipal and Private Sewage Works Approved

<u>Site:</u> City of Ottawa Somerset East Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 5307-772KSY 2007 10/16/2007 Municipal and Private Sewage Works Approved

<u>Site:</u> Triangle Pump Service Limited Mobile Unit Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7640-7H4H53 2008 9/26/2008 Industrial Sewage Works Approved

<u>Site:</u> REG.MUN.OF OTTAWA-CARLETON SWEETLAND AVE. OTTAWA ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: 7-0138-85-006 85 3/15/85 Municipal water Approved

147

Database: CA

Database: CA

Database: CA

<u>Site:</u> OTTAWA CITY (I. BHATIA) RUSSELL AVE. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1218-86-86 8/22/1986 Municipal sewage Approved

<u>Site:</u> City of Ottawa King Edward Ave Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 4043-7PUT48 2009 4/8/2009 Municipal and Private Sewage Works Approved Database: CA

<u>Site:</u> Triangle Pump Service Limited Mobile Unit Ottawa CITY OF OTTAWA ON

EBR Registry No: 010-3624 **Decision Posted:** Ministry Ref No: 0746-7EFKGT **Exception Posted:** Notice Type: Instrument Decision Section: Notice Stage: Act 1: Notice Date: October 20, 2008 Act 2: Proposal Date: May 21, 2008 Site Location Map: 2008 Year: Instrument Type: (OWRA s. 53(1)) - Approval for sewage works Off Instrument Name: Posted By: Company Name: Triangle Pump Service Limited Site Address: Location Other: Proponent Name: Proponent Address: 2565 Delzotto Avenue, Gloucester Ontario, Canada K1T 3V6 **Comment Period:** URL:

Site Location Details:

Mobile Unit Ottawa CITY OF OTTAWA

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Database: EBR Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location: 3942-777HUK 2007-09-19 Approved ECA IDS ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems

City of Ottawa

Somerset Street East

MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:

Site: City of Ottawa

Somerset Street East Ottawa ON K2G 6J8

ECA

IDS

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location: 5307-772KSY **MOE District:** 2007-10-16 City: Approved Longitude: Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS City of Ottawa Somerset Street East

https://www.accessenvironment.ene.gov.on.ca/instruments/3820-72YNWV-14.pdf

Triangle Pump Service Limited Site: Mobile Unit Ottawa ON K1T 3V6

Approval No: 7640-7H4H53 **MOE District:** Approval Date: 2008-09-26 City: Status: Approved Longitude: Record Type: ECA Latitude: IDS Link Source: Geometrv X: SWP Area Name: Geometry Y: Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS **Business Name:** Triangle Pump Service Limited Mobile Unit Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0746-7EFKGT-14.pdf PDF Site Location:

ONTARIO HYDRO Site: KING EDWARD T.S.; R.M. OTTAWA-CARLETON/R.P. 4358 OTTAWA ON

Company Code:	O0893
Industry:	Utility
Site Status:	
Transaction Date:	5/31/1988
Inspection Date:	

<u>Site:</u>	ONTARIO HYDRO	
	R.M. OTTAWA-CARLETON/R.P 4358 KING EDWARD T.S. OTTAWA ON	

Company Co	ode: 00893	
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Database:

ECA

Database: **ECA**

Database: **NPCB**

Database: **NPCB**

Industry: Site Status:	UTILITY
Transaction Date: Inspection Date:	5/31/1988
Details	
Label:	OH00122
PCB Type/Code:	ASKAREL/INERTEEN
Item/State: No. of Items:	CAPACITOR/FULL 72
Manufacturer: Status: Contents:	STORED FOR DISPOSAL 327 L
Label:	OH00121
PCB Type/Code:	ASKAREL/INERTEEN
Item/State: No. of Items:	CAPACITOR/FULL 72
Manufacturer: Status: Contents:	STORED FOR DISPOSAL 327 L

<u>Site:</u> UNIVERSITY OF OTTAWA KING EDWARD OTTAWA CITY ON

Ref No: Site No:	84839			Discharger Report: Material Group:	
Incident Dt:	4/30/199	3		Health/Env Conseg:	
Year:				Client Type:	
Incident Cause:	CONTAI	NER OVERFLO	W	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:	POSSIB	LE		Site Municipality:	OTTAWA CITY
Nature of Impact:	Water co	ourse or lake		Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvi on Scn:	4/00/400			Site Geo Ref Accu:	
MOE Reported Dt:	4/30/199	3		Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ERROR			Source Type:	
Site Name:					
Site County/District:		20101			
Wunicipality NO:		20101			
Sile Geo Kei Weth:			NE OTTANA 225 450 L		
Incluent Summary:			JI OTTAWA. 220-400 L		

<u>Site:</u> ESSO PETROLEUM CANADA TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Ref No:	59519
Site No:	
Incident Dt:	11/7/1991
Year:	
Incident Cause:	PIPE/HOSE LEAK
Incident Event:	
Contaminant Code:	

Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:



Database: SPL

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Contaminant Qty:

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** Incident Reason: Site Name: Site County/District: Municipality No: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

NOT ANTICIPATED LAND 11/7/1991 ERROR

20101

Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:

OTTAWA CITY

ESSO-3 LITRES DIESEL FUELTO GRND UNDER LOADING RACK, COUPLING NOT CLOSED

Source Type:

<u>Site:</u> ESSO PETROLEUM CANADA TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No:	47843	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/19/1991	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:	OTTAWA CITY
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northina:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/20/1991	Site Map Datum:	
Dt Document Closed		SAC Action Class	
Incident Reason:	FRROR	Source Type:	
Site Name			
Site County/District			
Municipality No:	20101		
Site Geo Ref Meth	20101		
Incident Summary: Contaminant Qty:	ESSO HOME CON	/FORT - TANK TRUCK SPILLED APPROX 1 L	HEATING OIL ON GROUND

Site: UNKNOWN Database: SPL AT UNIVERSITY OF OTTAWA CAMPUS OTTAWA CITY ON Ref No: 129232 Discharger Report: Site No: Material Group: Incident Dt: 7/15/1996 Health/Env Conseq: Year: Client Type: Incident Cause: UNKNOWN Sector Type: Incident Event: Agency Involved: WORKS 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: **OTTAWA CITY** Nature of Impact: Water course or lake Site Lot: **Receiving Medium:** LAND / WATER Site Conc:

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Order No: 23030800484

Database:

Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** Incident Reason: Site Name: Site County/District: Municipality No: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

7/15/1996

UNKNOWN

20101

Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

SOURCE UNKNOWN: DIESEL FOUND ON STREET & SEWERS, OTTAWA WORKS CLEANED UP.

ESSO PETROLEUM CANADA Site: BULK STATION OTTAWA CITY ON

Ref No: 155190 Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: 5/1/1998 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: NOT ANTICIPATED OTTAWA CITY Environment Impact: Site Municipality: 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: 5/1/1998 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **NEGLIGENCE (APPARENT)** Source Type: Site Name: Site County/District: 20101 Municipality No: Site Geo Ref Meth: ESSO-156 L DIESEL TO LOT, LOADING ARM NOT IN TRUCKSCOMPARTMENT, PUMP STARTED. Incident Summary: Contaminant Qty:

<u>Site:</u> Triangle Pump Ottawa ON	Service Limited			Database: SPL
Ref No:	0255-9VJS4B	Discharger Report:		
Site No:	NA	Material Group:		
Incident Dt:	4/13/2015	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:		
MOE Response:	N	Easting:		
Dt MOE Arvl on Scn:		Site Geo Ref Accu:		
MOE Reported Dt:	4/13/2015	Site Map Datum:		
Dt Document Closed:	5/25/2015	SAC Action Class:	Land Spills	
Incident Reason:	Unknown / N/A	Source Type:		
Site Name:	114 Preston Street <unofficial></unofficial>			

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Database:

SPL

Site County/District: Municipality No: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

DUPLICATE REPORT - SEE 0738-9VJPN6 0 other - see incident description

UNIVERSITY OF OTTAWA Site: OTTAWA CITY ON

Database: SPL

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Nome:	95052 12/29/1993 VALVE/FITTING LEAK OR FAILURE POSSIBLE Soil contamination LAND 1/4/1994 ERROR	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: Site Lot: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	OTTAWA CITY	
Site County/District: Municipality No: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	20101 UNIVERSITY OF OTTAWA	A: 180L BUNKER C FUEL TO GROUN	DFROM STORAGE TANK.	
<u>Site:</u> ESSO PETROLI ESSO DISTRIB	EUM CANADA UTION STATION BULK STATION 01	TTAWA CITY ON		Database: SPL

ESSO PETROLEUM CANADA Site: ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Medium: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District:	46877 2/21/199 CONTAII NOT AN LAND 2/21/199 ERROR	1 NER OVERFLOW TICIPATED	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Region: Site Kegion: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	OTTAWA CITY
Municipality No: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		ESSO DISTRIB. STATION - 50 L FU	IRNACE OIL SPILLED TO LC	DADING DOCK. OV/FILL.

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: AAGR The MAAP Program maintains a database of abandoned pits and guarries. 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*

Provincial Aggregate Inventory: AGR The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Oct 2022

Provincial Abandoned Mine Information System: 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.

Anderson's Waste Disposal Sites: 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:

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: 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.

Borehole: 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

Government Publication Date: 1800-Mar 2022

Provincial

Government Publication Date: 1999-May 31, 2022

AST

Private

Provincial

Private

Provincial

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Certificates of Approval:

Dry Cleaning Facilities:

Commercial Fuel Oil Tanks:

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.

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

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

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).

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2020

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:

Government Publication Date: 1999-May 31, 2022

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Compressed Natural Gas Stations: 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 -Sep 2022

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.*

Inventory of Coal Gasification Plants and Coal Tar Sites: This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing

Government Publication Date: Apr 1987 and Nov 1988*

Please refer to those individual databases for any information after Oct.31, 2011.

tetrachloroethylene to the environment from dry cleaning facilities.

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-Nov 2022

Certificates of Property Use:

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Compliance and Convictions:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Jan 31, 2023

Provincial

CDRY

Provincial CFOT

CHM

Private

Private

Private

COAL

Provincial

Provincial

CPU

CONV

CA

Federal List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

CHEM

CNG

Provincial

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Profile" page. Government Publication Date: 1999-Dec 31, 2022

ERIS Historical Searches: ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location,

Government Publication Date: Oct 2011- Jan 31, 2023

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)

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

Provincial Environmental Compliance Approval: **FCA** 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

Orders please refer to those individual databases. Government Publication Date: 1994 - Jan 31, 2023

Disposal Sites please refer to the WDS database.

Environmental Effects Monitoring:

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*

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

Environmental Issues Inventory System: 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*

Drill Hole Database:

Delisted Fuel Tanks:

Environmental Registry:

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.

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 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- Jan 31, 2023

operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose

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

Environmental Activity and Sector Registry:

Government Publication Date: Feb 28, 2022

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Oct 2022

Provincial The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment

Provincial

Provincial

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect

Provincial

Federal

Private

Federal

FIIS

EEM

EHS

DRI

DTNK

EASR

FBR

Emergency Management Historical Event:

of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017. Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

List of Expired Fuels Safety Facilities:

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 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

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

Federal Convictions: 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*

Federal Contaminated Sites on Federal Land: 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-Dec 2022

Fisheries & Oceans Fuel Tanks:

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):

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

Fuel Storage Tank: 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

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system may be refused product delivery. Government Publication Date: May 31, 2018

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

EPAR

EXP

Federal

Federal

Provincial

Provincial

Provincial

Provincial

Federal

FCS

FOFT

FRST

Order No: 23030800484

Fuel Storage Tank - Historic:

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:

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Government Publication Date: 2013-Dec 2019

Greenhouse Gas Emissions from Large Facilities:

TSSA Historic Incidents:

dioxide equivalents (kt CO2 eq).

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: 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

Government Publication Date: 1950-Aug 2003*

number, tank contents & capacity, and date of tank installation.

Fuel Oil Spills and Leaks:

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:

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: 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*

158

Federal List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

Provincial

HINC

Federal

Provincial

Provincial

Private

FSTH

GEN

Provincial

Provincial

GHG

IAFT

INC

LIMO

Mineral Occurrences:

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):

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: NCPL The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks:

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*

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

National Defense & Canadian Forces Spills:

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

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*

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Jun 30, 2021

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

National Defence & Canadian Forces Waste Disposal Sites:

National Energy Board Wells:

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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*

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Provincial

Federal

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

Federal

Federal

Federal Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board

Federal

Provincial

MNR

NATE

NDFT

NDWD

NFBI

NEBP

Federal

NDSP

National Environmental Emergencies System (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:

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:

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

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.

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

Government Publication Date: 1988-Nov 30, 2022

Ontario Oil and Gas Wells:

Oil and Gas Wells:

geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites: 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.

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

160

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 - Jan 31, 2023

Canadian Pulp and Paper: 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:

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

Federal

Federal

Federal

Private

Provincial

NPRI

OGWF

OOGW

ORD

PCFT

Provincial

Provincial

Private

Federal

NFFS

NPCB

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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- Jan 31, 2023

Pipeline Incidents:

Pesticide Register:

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

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*

Private and Retail Fuel Storage Tanks:

Permit to Take Water: **PTTW** This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994 - Jan 31, 2023

Ontario Regulation 347 Waste Receivers Summary: 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

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-Jan 2023

Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

Record of Site Condition:

or propane storage tanks. Government Publication Date: 1999-May 31, 2022

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: 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

Provincial

Provincial

Provincial

Provincial

Provincial

Provincial

Private This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and /

Private

Provincial

PES

PINC

PRT

RSC

RST

SCT

Order No: 23030800484

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erisinfo.com | Environmental Risk Information Services

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.

Water Well Information System:

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: Jun 30 2022

Government Publication Date: Up to Oct 1990*

WWIS

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,

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- Jan 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

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

Government Publication Date: 1915-1953*

Government Publication Date: 1970 - Apr 2020

Government Publication Date: Feb 28, 2022 Provincial Waste Disposal Sites - MOE CA Inventory: WDS The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in

Records are not verified for accuracy or completeness.

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.

Provincial Variances for Abandonment of Underground Storage Tanks: 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

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.

Private Anderson's Storage Tanks: 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.

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries. Government Publication Date: 1990-Dec 31, 2020

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

Wastewater Discharger Registration Database:

Provincial In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known

Provincial

WDSH

the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private

SRDS

Provincial

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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

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Appendix E

Ministry of Environment, Conservation and Parks – Freedom of Information (FOI)

Ministry of the Environment, Conservation and Parks 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 Ontario 😵

Access and Privacy Office

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

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

March 22, 2023

Luke Lopers Lopers & Associates 30 Lansfield Way Ottawa, Ontario K2G 3V8 luke@lopers.ca

Dear Luke Lopers:

RE: MECP FOI A-2023-01547, Your Reference LOP23-025 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 214 to 224 Somerset Street East, Ottawa (Even #s only).

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) no records were located responsive to your request. **This file is now closed.**

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 Dany Briollais at Dany.Briollais@ontario.ca

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn Manager (A), Access and Privacy Office

Appendix F

Technical Standards and Safety Authority Correspondence

From:	Public Information Services
To:	Luke Lopers
Subject:	RE: LOP23-025A - TSSA Records Search Request - Environmental Research
Date:	April 10, 2023 8:41:28 AM
Attachments:	image002.png
	image003.png
	image004.png
	image005.png
	image006.png

Hello,

NO RECORD FOUND IN CURRENT DATABASE

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 database of any <u>fuel storage tanks</u> at the subject address(es).

<u>This is not a confirmation that there are no records in the archives</u>. 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 <u>Release of Public Information TSSA</u> 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);
- 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;
 - a. 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 <u>publicinformationservices@tssa.org</u>. 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,



Kimberly Gage | Public Information Agent

Legal 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org www.tssa.org



From: Luke Lopers <Luke@lopers.ca> Sent: Friday, April 7, 2023 5:23 AM To: Public Information Services



Winner of 2022 5-Star Safety Cultures Award

<publicinformationservices@tssa.org>
Subject: LOP23-025A - TSSA Records Search Request - Environmental Research

[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 morning,

Could you please search the TSSA database for records of fuel storage tanks, spills, incidents or infractions for the following addresses located in the City of Ottawa, ON:

- 210, 214, 216, 218, 220, 222, 224 Somerset Street East
- 440, 442 Nelson Street
- 159 Henderson Avenue

Regards,

Luke Lopers, P.Eng. Principal LOPERS & ASSOCIATES Cell: 613-327-9073 Email: Luke@Lopers.ca 30 Lansfield Way, Ottawa, Ontario K2G 3V8

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.
Appendix G

City of Ottawa Historic Land Use Inventory (HLUI)



File Number: D06-03-23-0049

April 5, 2023

Luke Loper Ottawa Community Housing Corporation

Sent via email: Luke@lopers.ca

Dear Luke,

Re: Information Request 214- 224 Somerset Street 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:

 Ottawa Public Health - Environmental Health: all public inspection results are publicly available on the Ottawa Public Health website: <u>https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx</u>

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 <u>Overview and User</u> <u>Guide</u>."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <u>https://ero.ontario.ca/</u> 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: <u>Public Health Inspections - Ottawa</u> <u>Public Health</u>

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. D06-03-23-0049

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Historic Landfill Feature: Ur-40

Prepared By: A. Achireko Development Review South Apr 04 2023 City of Ottawa

Ma

OBJECTID	ACTIVITY_NAME	TANK_LOCATIO N	TANK_CONTEN T	TANK_SIZE	ST_NUM	ST_NAME	ST_ABR	COMMENT	DATE_INSTAL LED
3156	RECREATION & HEALTH CENTRE	UST	oil	13620	250	SOMERSET	ST	address verified from dwg & geoottawa, Somerset St E & Nelson St	25/01/1966
3589	NICHOLAS APTS - PARFIELD OILS	UST	fuel oil	9080	393	NELSON	ST		04/05/1959
7062	J J SHEA	UST	gasoline	2270	10	MARIE CURIE	PVT	formerly king edward ave, n of mann ave address verified from 1956 fip, sheet 217-3 & geoottawa, King Edward, near Mann Ave	02/08/1949
7063	OTTAWA ICE CO	not specified	gasoline	9080	10	MARIE CURIE	PVT		04/05/1953
7064	ENGINEERING BLDG - UNIVERSITY OF OTTAWA	UST	gasoline	2270	10	MARIE CURIE	PVT	address verified from dwg & geoottawa, Engineering Bldg - King Edward & Mann Aves	24/06/1970
7065	ENGINEERING BLDG - UNIVERSITY OF OTTAWA	UST	diesel	2270	10	MARIE CURIE	PVT		24/06/1970
7066	ENGINEERING BLDG - UNIVERSITY OF OTTAWA	UST	fuel oil	2270	10	MARIE CURIE	PVT	address verified from dwg & geoottawa, Engineering Bldg - King Edward & Mann Aves	24/06/1970
7067	UNIVERSITY OF OTTAWA MAINTENANCE SERVICES BUILDING	UST	oil	454000	10	MARIE CURIE	PVT	of templeton st; address verified from dwg & geoottawa, King Edward Ave	25/06/1971
7068	OTTAWA U - CHEMISTRY BLDG - COLLET FRERES LTD	AST	fuel oil	4540	10	MARIE CURIE	PVT	tanks located 20' n of temporary boiler building, 365 Nicholas St	06/01/1958
7069	OTTAWA U - CHEMISTRY BLDG - COLLET FRERES LTD	AST	fuel oil	4540	10	MARIE CURIE	PVT	tanks located 20' n of temporary boiler building, 365 Nicholas St	06/01/1958

HLUI SUMMARY REPORT AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDAT E_SORTED	ST_NUM	ST_NAME	ST_SUFFIX
4551	LAUNDRY LAND	Self Serve Laundry	1990-CD	82	HENDERSON	AVE
3016	KEALEY'S AERATEFD WATERS	Soft Drink Industry	1910-M	118	HENDERSON	AVE
4952	UNIVERSITY OF OTTAWA	Newspapers (Publishers/Mfrs)	2000-PID; 201	631	KING EDWARD	AVE
3025	HYDRO SUB STATION	Electric Power Systems Industry	1960-M; 1970-	0	HENDERSON	AVE
1932	INDEPENDENT COAL CO	Lumber and Building Materials, Wholesale	1940-M		MANN	AVE
1933	WILLIAM HASTEY	Lumber and Building Materials, Wholesale	1920-1930-M		MANN	AVE
4412	UNIVERSITY OF OTTAWA	University Education	2000-PID	255	HENDERSON	AVE
4700	JOHN J SHEA	Railway Transport and Related Service Industrie	1948-1956-M		KING EDWARD	AVE
857	OTTAWA & NEW YORK RAILWAY WORKSHOPS	Railway Transport and Related Service Industrie	1910-M; 1912-	0	KING EDWARD	AVE
859	UNNAMED WASTE DISPOSAL SITE	Other Utility Industries n.e.c.	1988-Intera; 20	0	MANN	AVE
856	PIAMONTE CORPORATION	Lumber and Building Materials, Wholesale	2003-PID	800	KING EDWARD	AVE
4411	FIGURE 8 UNIVERSITY SPORTS COMPLEX	Retail trade	2006-ES	801	KING EDWARD	AVE
854	UNIVERSITY OF OTTAWA -CENTRAL HEATING PLANT	Electric Power Systems Industry	1948-FIP-217-	720	KING EDWARD	AVE
5091	PARKER CLEAN	Laundries and Cleaners	1970-M	616	KING EDWARD	AVE
4413	UNIVERSITY OF OTTAWA	University Education	2000-PID	33	MANN	AVE
4414	INDEPENDENT COAL AND LUMBER CO LTD	Other Petroleum and Coal Products Industries	1922-FIP-90-4:	25	MANN	AVE
858	DIAGNOSTICARE UNIVERSITY OF OTTAWA IMAGIN CENTR	Medical and Other Health Laboratories	2005-SelectPh	100	MARIE CURIE	PVT
2882	UNIVERSITY OF OTTAWA HEALTH SERVICES		2016-PID	100	MARIE CURIE	PVT
2881	OTTAWA TOWING SERVICE REG'D	Other Motor Vehicle Services	1960-M	388	NICHOLAS	ST
1644	CYRVILLE CLEANERS	Laundries and Cleaners	1970-M; 1980-	124	OSGOODE	ST
1645	PARKERS CLEANERS	Laundries and Cleaners	1960-M; 1970-	124	OSGOODE	ST
1646	UNITED LINEN SALES AND SUPPLY	Laundries and Cleaners	1998-SC	124	OSGOODE	ST
4552	LAVA JAVA LAUNDROMAT & COFFEE	Laundries and Cleaners	1960-M; 1970-	124	OSGOODE	ST
3031	CORPORATION OF THE CITY OF OTTAWA YARD B	Other Storage and Warehousing Industries	1956-FIP-218-:	0	RUSSELL	RD
3015	UNIVERSITY OF OTTAWA	Educational services	2016-PID	25	TEMPLETON	ST
1237	ORDNANCE RESERVE	Ordnance Reserve	1887-NMC-1141	12		

HLUI SUMMARY REPORT AREA FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
ACTIVITY2	7073
ADJACENT_INDUSTRY	Ottawa and New York Railway Workshops (railway workshops and roundhouses), 1920s, west side King Edward, between Templeton and Gladstone [Intera #140] residential on southeast side, and institutional all else where: the zoning is
ADJACENT_LANDUSE	R5C[89] H(13.8) (low rise apartment) in the general area of the site.
ADJACENT_OWNER	private house at 56 Templeton St.
COMMONNAME	Henderson & King Edward
	no known monitoring
DEPTH_TO_BEDROCK	10 to 15 m to interbedded shale, siltstone and limestone
DEPTH_TO_GROUNDWATER	
DISTANCE_TO_SURFACE_WATER	Rideau Canal 200 m SW
	none identified
GROUNDWATER_FLOW_DIRECTION	assumed east towards the Rideau River
INFORMATION_SOURCE	Intera-1988a
	University of Ottawa sports complex, located between King Edward Ave., Mann Ave., Templeton St. and extension of Henderson Ave., west side of University
LOCATION	arena
LOCTN_REF	Between Henderson and King Edward, South of Templeton
METHANE	no measurement available; unlikely given age of site
OBJECTID	127
OPERATIONAL_PERIOD	unknown, but likely prior to 1928
OPERATOR	City of Ottawa
	It is possible that most wastes were excavated during recent construction of University of Ottawa sports complex
OTHERREF	Gartner Lee 1988 (Site #40): Intera 1988 (Lf #40)
OVERBURDEN	clay and silt - erosional terraces
OWNER	Inversity of Ottawa
OWNERCATEGORY	
PHYSICAL	site is developed with institutional building (sports complex)
	presumably City of Ottawa
SITE ALIAS	Ur-40
SITE COORD	institutional area accessible to public
	l isted as a former landfill, the years of operation and closure are unknown
SITE NAME	Lietou de a former lanami, ale yeare el operador ana elecare ale amatemi.
SIZE HA	approx 0.8 ha
SOIL COVER	assumed to be covered based on land use, however thickness of cover unknown
TOPOGRAPHY	general area has a slight slope southeast towards the Rideau River
UTM NAD27 EASTING	446950
UTM NAD27 NORTHING	5029600
WASTEDEPTH	unknown
	unknown; building rubble, concrete slabs, bricks, pieces of coal and some cinder
WASTETYPE	encountered in probe holes
WATER_SUPPLY	municipally supplied water

Appendix H

















Appendix I

Topographic Map



Topographic Map – Phase One Study Area

Source: Make A Topographic Map - Ministry of Natural Resources and Forestry

Topographic Map



Topographic Map – Regional

Source: Make A Topographic Map - Ministry of Natural Resources and Forestry

Topographic Map

Appendix J

Photographic Log



Photograph 1: View of the front of the Phase One Property, looking south from the north side of Somerset Street East; view shows the 3 present-day residential buildings at the Site.



Photograph 2: View of the south portion of the Phase One Property looking west; view shows the (snow covered) asphalt pedestrian pathway shared between the Property and adjacent property to the south.

LOP23-025B



Photograph 3: View of the south portion of the Phase One Property looking east; view shows the (snow covered) asphalt pedestrian pathway shared between the Property and adjacent property to the south.



Photograph 4: View of the southwest (snow-covered) portion of the Phase One Property looking southwest. View shows retaining walls constructed on adjacent properties.



Photograph 5: View of the natural gas fired equipment, flooring and foundations in one of the buildings' mechanical rooms.



Photograph 6: View of the natural gas fired equipment, ceilings and foundation walls in one of the buildings' mechanical rooms. Note that recent drywalling around the mechanical room ceilings prevented observation of potential former heating oil supply lines.

Appendix K

Qualifications of Assessors



PROFILE

Mr. Lopers is an environmental engineer with over 12 years of experience in environmental engineering specializing in due diligence investigations. Mr. Lopers has extensive experience in Phase I and II Environmental Site Assessments; environmental remediation, and investigations; record of site condition submissions; asset inventory, designated substance surveys and abatement projects; environmental expertise on legal issues; and coordination of various monitoring programs (groundwater, surface water, air).

Mr. Lopers has participated in various Property Condition and Building Envelope mandates at various residential and commercial properties throughout Ontario.

Mr. Lopers has a strong commitment to health and safety, having experience leading a regional health and safety committee as a certified employee representative. Mr. Lopers has extensive training including OSHA 40-hour HAZWOPER, ASP Health and Safety on Construction Sites in Quebec, Ontario Working at Heights, Emergency First Aid/CPR and WHMIS.

CONTACT

EMAIL: Luke@Lopers.ca

LUKE LOPERS Principal LOPERS & ASSOCIATES

EDUCATION

University of Waterloo, B.A.Sc., Honours Environmental Engineering Management Science Option Designation - 2002 - 2008

PROFESSIONAL EXPERIENCE

Lopers & Associates, Principal, Project Manager, Senior Environmental Engineer

Ottawa, Ontario - 2020–Present

Responsible for the management, coordination, supervision, completion and delivery of Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Environmental litigation support, Designated Substance Surveys, scope of work development, cost estimates and proposals

GHD Limited, Project Manager, Senior Environmental Engineer Ottawa, Ontario - 2013–2020

Responsible for the management, senior technical review, coordination, supervision, completion and delivery of Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Environmental litigation support, Designated Substance Surveys, scope of work development, cost estimates and proposals Office Safety Captain and Joint Health and Safety Committee team leader

Paterson Group Inc., Project Manager, Environmental Engineer Ottawa, Ontario - 2009–2013

Responsible for supervision, completion and review for Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Designated Substance Surveys

NEXT Environmental Inc., Site Investigation Staff

Burnaby, British Columbia - 2008–2009 Responsible for fieldwork and reporting for Stage/Phase I and II Environmental Site Assessments, Environmental Remediation Programs

PROFESSIONAL DESIGNATIONS

Licensed Professional Engineer (P.Eng.) with Professional Engineers Ontario (PEO) since 2012

Qualified Person (QP), Environmental Site Assessments with Ontario Ministry of the Environment, Conservation and Parks

PROJECT EXPERIENCE

Environmental Site Assessments

Project Engineer/Manager Phase 1 Environmental Site Assessment | Various Clients | Ontario, Quebec and British Columbia | 2006-2020

Project Engineer/Manager Phase Two Environmental Site Assessments | Various Clients | Various Locations | 2008-2020

Project Manager Phase One, Phase Two Environmental Site Assessments, Environmental Delineation Quality Assurance Program | Costco Wholesale | Ottawa, ON | 2014-2019

Environmental Remediation Programs

Project Engineer Underground Fuel Storage Tank Removals and Environmental Remediation Programs in Vicinity of Active Underground Services | Ottawa, ON | 2010, 2012 Project Engineer/Manager for Phase I Environmental Site Assessments in support of acquisition/divestiture/regulatory requirements for various properties in Ontario, Quebec and British Columbia, including the following:

- Canadian Tire Retail Store and Gas Bar, CTR 417 2560 Princess Street, Kingston, Ontario
- Former Automotive Dealership and Service Garage, North Vancouver, British Columbia
- Former Philips Cable Plant, Brockville, Ontario
- Former Cornwall Cotton Mill, Cornwall, Ontario
- Retail Fuel Outlet and Automotive Service Garage, Ottawa, Ontario
- Jack Garland Airport Land, North Bay, Ontario
- Various Commercial/Residential Properties, Ontario and British Columbia
- Various Residential Properties, Ontario, Quebec and British Columbia
- Rochester Heights (811, 818 Gladstone Avenue), Ottawa, Ontario

Project Engineer/Manager for the following field investigation and/or regulatory reporting requirements for Phase II ESAs and other Site Investigations:

- Proposed Canadian Tire Development, CTR 693P Terry Fox Drive at Eagleson Road, Stittsville, Ontario
- Former Retail/Private Fuel Outlets, Ottawa/North Bay/Vancouver, Canada
- Operational/Former Industrial Facilities, Ottawa/Cornwall/Sarnia/Brockville/Gananoque, Ontario
- Existing Dry Cleaning Facilities, Ottawa/Arnprior, Ontario
 - Automotive Service Garages, Ottawa/Vancouver, Canada
- Various Commercial/Residential Properties, Eastern Ontario
- Tetrachloroethylene Groundwater Plume, Commercial Property, Ottawa, Ontario
- Rochester Heights (811, 818 Gladstone Avenue), Ottawa, Ontario

Project Manager for the completion of a Phase One ESA for the potential acquisition of a commercial property. Upon discovery of APECs at the Site and significant data gaps in previous investigations, completed a Phase Two ESA to evaluate soil and groundwater quality at the Site. Further oversight of original owner's environmental consultants was completed to ensure adequate delineation and characterization of a dNAPL groundwater plume at the Site, present at significant depths in shale bedrock, which originated as a result of a former on-Site dry-cleaning operation.

Project Engineer for removal of underground heating oil storage tanks adjacent to residential buildings. Completed excavation supervision of contaminated soil around and below active underground services, including hydro, water and natural gas infrastructure at residential properties. Activities included oversight of removal of petroleum, impacted soil, and field screening and collection of confirmatory soil and groundwater samples for petroleum hydrocarbon analysis. Prepared Phase I, II and III Environmental Site Assessment reports. Project Engineer Retail Fuel Outlet Decommissioning and Remediation | Ottawa, ON | 2012

Project Engineer/Manager Former Fuel Outlet Investigation and Remediation | Merrickville, ON | 2016-2017

Record of Site Conditions

Project Manager/Engineer Residential Redevelopment | Environmental Remediation Program and Record of Site Condition Submission | Ottawa | 2015

Project Manager/Engineer Industrial Development | Environmental Assessment and Record of Site Condition Submission | Township of Edwardsburgh/Cardinal | 2015

Excess Soil Management

Project Engineer/Manager Management of Excess Soil | CTREL, Brigil, Ottawa Community Housing Corporation | Ottawa and Pembroke, Ontario | 2016, 2018

Designated Substance Surveys

Project Manager

Designated Substance Surveys and Hazardous Building Materials Assessment | Ottawa, Pembroke, Southeastern Ontario | 2010-2020

Environmental Litigation Support

Project Manager, Field Engineer, Expert Witness Ottawa, Ontario | 2014-2020 Project Engineer for UST removal and confirmatory soil sampling at former ESSO gas station in Ottawa, Ontario. Activities included oversight of removal of USTs and product lines, oversight of removal of petroleum-impacted soil and groundwater encountered and backfilling operations, and field screening and collection of confirmatory soil and groundwater samples for petroleum hydrocarbon analysis.

Project Engineer for confirmatory soil and groundwater sampling following UST removal at former Shell gas station. Activities included oversight of removal of petroleum-impacted soil, pumping of groundwater encountered and backfilling operations, and field screening and collection of confirmatory soil and groundwater samples for petroleum hydrocarbon analysis. Additional borehole/monitoring well drilling also completed.

Project Manager for delineation of soil contamination and groundwater sampling for a former automotive garage and gas station property in Ottawa, Ontario. Presented and implemented remedial action plan to remediate on-Site contamination. Directed staff in collection of post remediation confirmatory soil and groundwater samples for contaminants of concern. Prepared remediation closure report and record of site condition supporting documentation for submission to the Ministry of the Environment and Climate Change.

Project Manager for environmental assessments for a proposed industrial business park, in an existing industrial area within the Township of Edwardsburgh/Cardinal, Ontario. Prepared environmental assessment reports and record of site condition supporting documentation for submission to the Ministry of the Environment and Climate Change.

Project Engineer/Manager for sampling, analytical testing, development of soil management plans and monitoring during removal of excess soil generated as part of construction activities, including the following properties/facilities:

- Rochester Heights (811, 818 Gladstone Avenue), Ottawa, Ontario
- Residential redevelopment, 121 Parkdale Avenue, Ottawa, Ontario
- CTR 079, 1104 Pembroke Street East, Pembroke, Ontario
- CTR 297, 2010 Ogilvie Road, Ottawa, Ontario

Project Manager for asbestos containing material (ACM) surveys, designated substance surveys (DSSs), Hazardous Building Materials Assessments (HBMAs) or mould assessments at the following sites:

- DSSs at various municipal facilities for the City of Pembroke, Pembroke, Ontario. Preparation of Asbestos Management Plan.
- HBMAs at various institutional buildings for the Catholic District School Board of Eastern Ontario, Southeastern Ontario.
- DSSs and ACM surveys at various residential, buildings (dwellings and apartment buildings) for private residential clients, Ottawa, Ontario.
- DSS and abatement oversight during demolition, residential buildings (townhouses) for Ottawa Community Housing Corporation, 818 Gladstone Avenue, Ottawa, Ontario.

Project Manager, Field Engineer and Expert Witness for a fuel spill, remediation program, groundwater monitoring program and litigation review for redevelopment of a residential property adjacent to a central heating plant at an institutional facility.

Education

BEng Geological Engineering, École Polytechnique de Montreal, Montreal, Quebec, 1990

MSc Geophysics, University of British Columbia, Vancouver, British Columbia, 1983

BSc Geophysics, Honours, University of British Columbia, Vancouver, British Columbia, 1980

Certifications

Registered as PMP with Project Management Institute since 2012, requalified in 2018

Qualified Person (QP) for Environmental Site Assessments with Ontario Ministry of Environment and Conservation and Parks

Professional Affiliations

Licensed as P.Eng. with the Professional Engineers of Ontario (PEO) since 1994

Licensed as Ing. with l'Ordre des ingénieurs du Québec (OIQ), 1992

Licensed as P.Eng. with NAPEG (NWT and Nunavut), since 2009.

Licensed as P.Eng with Engineers Yukon since 2018

Federal Clearance Level

Secret ID # 95251065

DON PLENDERLEITH

Senior Environmental Engineer and Project Manager

PROFESSIONAL SUMMARY

Mr. Plenderleith has been an environmental engineer for 30 years. From 1990 to 2000 he worked at specialty firms in Montreal and Ottawa where he gained field and reporting experience in site assessment and remediation of retail fuel outlets and railway yards. In 1991 and 1992 he worked on a CIDA sponsored project to assess additional water resource potential in two provinces in Indonesia. He worked for Golder for 19 years on projects in Ottawa, the North and overseas.

His expertise covers all steps in contaminated site management: Phase I, II and III environmental site assessments (ESAs), risk assessments, remedial options evaluations, remedial action plans, tender plans and specifications, remediation project oversight, long-term monitoring and project closure. He has largely concentrated on federal sites since 2002 and was Golder's initial point of contact on the Environmental Standing Offer Agreement with PSPC in the National Capital over that time.

Don led Golder's national client service team for Federal government and was responsible to Golder's management for maintaining strong relations with the federal government. Locally, he provided project management and technical direction of a variety of environmental projects from the Ottawa office. Don mentored several junior professionals. His site portfolio included: military bases, Northern sites, navigational sites, correctional facilities, research labs, commercial buildings and Canadian embassies abroad. On several multi-year projects (Kingston Penitentiary and Connaught Ranges landfill) he directed all steps of site management from initial investigations, through to site closure.

Don is equally experienced at providing strategic and portfolio-level assistance to clients as well as site-specific level work. He has written contaminated sites management plans for several federal Departments. He helped to develop components of the FCSAP project manager's tool kit and has trained federal project managers in its use. He has provided program-level assistance to the FCSAP Secretariat for funding demand forecasting and long-term strategy and risk management. For nine years he led a multi-disciplinary team that performed contaminated site liability peer reviews for the Office of the Auditor General of Canada.

Don completed his engineering degree in French and is licensed to practice in Quebec. He frequently coordinates the French language component at bilingual meetings and workshops.

PROJECT EXPERIENCE – STANDING OFFER MANAGER

Public Services and Procurement Canada, National Capital Region, Environmental Engineering Standing Offer (2002-2019). Don managed Golder's Environmental Standing Offer Agreement (SOA) with PSPC in the National Capital Region from 2002 to 2019. He was the first point of contact with PSPC for new call-ups. He formed project teams from the approved resources and reviewed the work plans under each call-up. He was responsible and accountable for Golder's overall project performance to PSPC.

PROJECT EXPERIENCE – SENIOR PROJECT MANAGER

Environmental Site Assessment, Remediation Planning and Implementation for the Pittsburgh Institution and Kingston Penitentiary, Kingston, Ontario from 2007 Phase I, II, and III and to 2015 - Don was the Senior Project Manager and project reviewer for the **Remediation at Pittsburgh** Phase I, II and III of contaminated sites on two similar projects at these federal Institution and Kingston penitentiaries. Don performed project management and provided technical Penitentiary for PSPC/CSC direction during the full suite of services from site assessment through to near Kingston, Ontario remediation. Federal project management tools, and FCSAP technical tools (GOST) were used to assist with procedural compliance. Don assisted PSPC with the tender specification for both remediation projects and performed on-site supervision during the fast-track remediation work at Pittsburgh. Don also performed senior review of the draft and final reports.

Peer Review and Liability Review of US Steel Site in Hamilton Harbour for PSPC and Transport Canada (July-August 2016)

Contaminated Site Don h Reporting and Review for relate Department of National EcoN Defence Ottawa, Ontario, which

Canada

Don was the Senior Project Manager for a Peer Review of reports pertaining to the US Steel site on Hamilton Harbour that the Hamilton Port Authority (HPA) was considering purchasing. TC requested the peer review and liability review in its oversight role over the HPA. Don brought a senior expert in at steel industry at Golder onto the project team. With his input some important gaps in the previous site assessments, management plans and liability estimates were identified to TC.

Don has managed several projects for DND's Director General Environment, related to the financial reporting of DND's contaminated sites. He managed the EcoNet validation project in 2006, in which the systems and procedures by which site cost and liability information are input to DND's Contaminated Site database, Econet. Several of DND's major projects being run out of headquarters were reviewed in that exercise. In 2008 he assisted DND by producing the 2008 update of their Contaminated Sites Management Plan (CSMP) for Treasury Board submission. Nine divisional CSMPs were reviewed, summarized and incorporated into the departmental CSMP.

PROGRAM LEVEL WORK – FEDERAL CONTAMINATED SITES

Project Management Tools for Contaminated Sites, Ottawa, Ontario, Canada Mr. Plenderleith developed two of the FCSAP Project Management Tools: Status Reporting and Project Risk Management. He has provided training in the tools to federal project managers country-wide. He has delivered training sessions at RPIC National Contaminated Sites workshops on several occasions on the PM Tools, the Sustainable Development Tool (SDAT), and Guidance Tool for Selection of Technologies Tools (GOST).

Assistance to FCSAP for program-level Risk Management, PWGSC/ECCC Ottawa, Ontario Don has led a team at Golder that provided assistance to the FCSAP Secretariat from 2013 to 2019 in the areas of cost projections for funding demand estimates. He devised a method of projecting the costs of unassessed sites based on closure costs of similar sites. This tool was used to estimate the funding demand for FCSAP Phase III and past Phase III. Don assisted the Secretariat with Long-Term Strategic planning for FSCAP post 2020 when the 15-year program is due to sunset.

Secondments to Federal Departments Mr. Plenderleith has been seconded from Golder to the Department of Foreign Affairs and International Trade (now Global Affairs Canada "GAC") on three occasions to develop their Contaminated Sites Management Plans and to fill in while GAC was staffing their full-time environmental engineer position. Through these secondments he has developed a greater understanding of the role of federal custodians in managing their programs.

PROJECT EXPERIENCE – NORTHERN SITES

Mr. Plenderleith was the project director of Golder's DEW Line Monitoring **DEW Line Site Monitoring,** contract with DND from four years 2015 to 2019. He was responsible for overall **Baffin Region, DND** program quality and liaison with the client and management of Inuit (2015-19)subcontractors. The project was multi-disciplinary, involving geotechnical and environmental components. Mr. Plenderleith has developed a very positive working relationship with the hamlet of Qikiqtarjuag and the Inuit staff from that community, many of whom have returned to work with Golder every year. All Inuit Participation Targets were exceeded. **Tundra Mine Remediation** Don was the Senior project director for Golder's Remediation Monitoring of Monitoring PSPC/INAC Tundra Mine (NWT) for PSPC and INAC. This project is multi-disciplinary (2016 - 2018)

Tundra Mine (NWT) for PSPC and INAC. This project is multi-disciplinary involving surface water and groundwater environmental monitoring and aquatic monitoring for the final stages of the remediation of Tundra Mine. Don has reviewed the monthly and annual monitoring reports produced for the Water Licence. His earlier experience with the RAP for Tundra has been valuable on this project.

Remedial Options Review and Remedial Action Planning Former Water Tanker Base, Inuvik Airport, NWT 2010-12 From 2010 to 2012, Mr. Plenderleith was the technical director for the Phase III ESA detailed site assessment and remediation planning of the former Water Tanker Base at the Inuvik Airport in NWT. The work included determining the contaminants of concern, delineation of contaminated soil and seasonal groundwater areas, and assessing remedial options. The remedial action plan reviewed chemical oxidation and removal & disposal options within the constraints of northern work season, and the distance to a disposal facility. Descriptions, costs, advantages and limitations were provided for several options. GNWT performed the remediation with own forces.