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# **Phase I Environmental Site Assessment**

100 Argyle Avenue Ottawa, Ontario

## **Prepared For**

100 Argyle Corporation

July 14, 2021

Report: PE4365-3

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# **EXECUTIVE SUMMARY**

# Assessment

Paterson Group was retained by Colonnade Bridgeport to conduct a Phase I Environmental Site Assessment (Phase I-ESA) of 100 Argyle Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I – Environmental Site Assessment was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject properties.

The Phase I – ESA property was first developed for residential purposes prior to 1891. The property was redeveloped with a portion of the current commercial office building in 1955 with an addition was constructed on the eastern side of the subject building in the early 1960s. Fill material of unknown quality was identified during the previous subsurface investigation that is anticipated to have been imported during development activities. The identified fill material represents a PCA that results in an APEC on the Phase I property

Neighbouring properties were first developed for residential and commercial purposes prior to 1891. The adjacent properties to the south and east were occupied by an automotive service garage and retail fuel outlet, respectively, in the 1956 FIPs. The former presence of underground fuel storage tanks and a fuel spill on the property adjacent to the south of the Phase I – ESA property were identified through the review of previously completed environmental reports and historical records. The historical presence of the automotive service garage, retail fuel outlet, underground fuel storage tanks/fuel spill, and fill material of unknown quality are considered to represent APECs on the Phase I – ESA property.

Following the historical review, a site visit was conducted. The Phase I – ESA property is currently occupied by a two-storey office building with one basement level and an asphaltic concrete parking lot in the eastern and northern portion of the property. Neighbouring properties consist of commercial offices and institutional properties. A pad mounted transformer located in the north-eastern portion of the Phase I - ESA property is considered to represent a PCA that results in an APEC on the Phase I property.

Based on the results of the Phase I - Environmental Site Assessment, it is our opinion that a Phase II - Environmental Site Assessment is required for the Phase I – ESA property.

# Recommendations

Based on the age of the subject building (circa 1955), asbestos containing materials (ACMs) may be present within the structures. Potential ACMs identified during the site inspection include drywall joint compound, suspended ceiling tiles, boiler wrap insulation and pipe run/elbow insulation. These materials were noted to be in good condition at the time of our inspection and do not represent an immediate concern. An asbestos survey of the buildings should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the building. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act

# 1.0 INTRODUCTION

At the request of 100 Argyle Corporation, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) for 100 Argyle Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Paterson was engaged to conduct this Phase I ESA by Mrs. Bonnie Martell. Colonnade Bridgeport's offices are located at 16 Councourse Gate, Suite 200, Ottawa, Ontario, K2E 7S8.

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

This Phase I-ESA report has been prepared in general accordance with the requirements of Ontario Regulation 153/04 as amended by O.Reg. 269/11 (Environmental Protection Act), and also complies with the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

# 2.0 PHASE I PROPERTY INFORMATION

Address:	100 Argyle Avenue, Ottawa, Ontario.			
Legal Description:	Part of Lots 3 and 4, Argyle Avenue South, Plan 30, in the City of Ottawa.			
Property Identification Number:	04123-0063.			
Location:	The Phase I ESA - property is located on the south side of Argyle Avenue, approximately 60m east of Metcalfe Street, in Ottawa, Ontario.			
Latitude and Longitude:	45° 24' 44" N, 75° 41' 13" W.			
Site Description:				
Configuration:	Rectangular.			
Site Area:	0.16 ha (approximate).			
Zoning:	GM5 – General Mixed Use.			
Current Use:	The Phase I ESA - property is currently occupied with commercial offices.			
Services:	The Phase I ESA - property is located in a municipally serviced area.			

# 3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- Determine the historical activities on the Phase I property and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases and regulatory agencies;
- Investigate the existing conditions present at the Phase I property and study area by conducting site reconnaissance;
- □ Conduct interviews with persons knowledgeable of current and historic operations on the subject property, and if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- **D** Provide a preliminary environmental site evaluation based on our findings;
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

# 4.0 RECORDS REVIEW

#### 4.1 General

#### Phase I-ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I ESA study area for this assignment. Properties outside the 250 m radius are not considered to have impacted the Phase I property, based on their significant distance from the site.

#### First Developed Use Determination

Based on the chain of title and the 1891 Fire Insurance Plan for the City of Ottawa, the property was first developed for residential purposes prior to 1891.

#### Fire Insurance Plans (FIPs)

Fire Insurance Plans from 1891, 1948, and 1956 were reviewed for the area of the Phase I property and surrounding properties.

The 1891 FIP shows the Phase I – ESA property and neighbouring properties as being occupied by residential dwellings. No PCAs were identified through a review of the 1891 FIP.

The Phase I – ESA property is occupied by three residential dwellings in the 1948 FIP. The adjacent properties to the east and west are also occupied by residential dwellings. The property immediately south of the Phase I – ESA property is occupied by a stone-cutting yard. The property addressed 66 and 68 Argyle Avenue now 474 Elgin Street (approximately 50 m E) is occupied by a retail fuel outlet. The former retail fuel outlet east of the Phase I – ESA property is considered to represent a potentially contaminating activity (PCA) that results in an APEC on the Phase I property.

In the 1956 FIP the Phase I – ESA property is occupied by the Canadian Congress of Labour building and one residential dwelling. The Canadian Congress of Labour building occupies generally the same footprint as the existing building, with the exception of the eastern portion, which is not shown on the FIP drawings. The adjacent properties to the east and west of the Phase I – ESA property are occupied by residential dwellings.

An automotive service garage is located on the adjacent property to the south addressed 478 Elgin Street. The former automotive service garage identified on the adjacent property to the south is considered to represent a PCA that results in an APEC on the Phase I – ESA property.

#### **City of Ottawa Street Directories**

City directories at the National Archives were reviewed in approximate 10-year intervals from 1890 to 2011 as part of the Phase I ESA. The directories indicated that the Phase I – ESA property was used for residential purposes until 1955, at which point the Canadian Labour Congress is first listed. The property remains listed as various commercial tenants until 2011. No PCAs were identified on the Phase I – property through a review of the city directories. Several PCAs were identified within the Phase I study area and are summarized in Table 1 below.

Table 1: City Direc	tories – Potentially Contaminating A	Activities in Phase I	Study Area
Address	Listed Activity (years listed)	Distance / Orientation from site	APEC (Y/N)
74 Argyle Avenue, 470 Elgin Street (474 Elgin Street)	Elgin & Argyle Service Centre (1960), Goodrich BF Rubber Co. Tires (1950), Turner`s Texaco gas station (1970)	30 m East	Y
478 Elgin Street, 504 Elgin Street, (474 Elgin Street)	Myers Motors car dealers (1960), Waverly Motors car dealers (1960) Patterson Motors service station (1950)	Adjacent, South	Y
483 Elgin Street 443 Elgin Street	Ballantyne & McCabe service station (1950 - 1960), Dorman & Cutt service station (1950), Myers Motors service station (1960),	75 m East	Ν
No Municipal Address	Canada National Railway yards (1930-1959) Canada Atlantic Railway yards (1890-1900) Grand Trunk Railway yards (1911- 1920)	100 m South	Ν
467 Elgin Street	Pelican Cleaners & Tailoring (2000- 2010), Betty Brite Cleaners (1989)	125 m East	Ν
370 Metcalfe Street	Ottawa Carpet & Upholstery Cleaning (1990 – 2011)	240 m Northeast	Ν

Several dry cleaners, gas stations, automotive service garages and railway yards were identified as PCAs in the Phase I study area. Based on their separation distances, nature of the PCA, and/or cross-gradient orientation with respect to the Phase I – ESA property, most of the PCAs are not considered to represent APECs on the Phase I property with two exceptions. The former retail fuel outlet previously located at 74 Argyle Avenue (currently part of 474 Elgin Street) and the former service station previously located at 478/504 Elgin Street (currently part of 474 Elgin Street) are considered to result in an APEC on the Phase I – ESA property.

#### Property Ownership

Based on the chain of title prepared by Read Abstracts, the property is currently owned by 100 Argyle Corporation. No concerns were identified during a review of the previous owners.

#### Plan of Survey

A plan of survey dated July 24, 2018, prepared by Annis, O'Sullivan, Vollebekk Ltd., was reviewed as part of this Phase I-ESA. The Phase I – ESA property is shown in its current configuration. A copy of the Plan of Survey is provided in Appendix 1.

## 4.2 Environmental Source Information

#### Environment and Climate Change Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on June 24, 2021. Phase I – ESA property was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area

#### PCB Inventory

A search of national PCB waste storage sites was conducted. No PCB waste storage sites were identified on the Phase I – ESA property or within a 250m radius.

#### Ontario Ministry of Environment and Climate Change (MECP) Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. At the time of issuance of this report, a response had not been received.

A copy of the response will be forwarded to the client, should it contain any pertinent information.

#### **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No coal gasification plants were identified within the Phase I study area.

#### MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

#### MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records. At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

#### MECP Submissions

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

At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

#### MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the Phase I – ESA property, neighbouring properties, and the general area of the site. No records of site condition (RSC) have been submitted for the Phase I – ESA property.

One RSC (record 56515) was submitted for 424 Metcalfe Street (currently addressed 464 Metcalfe Street), located approximately 75 m west from the Phase I - ESA property. Based on information within the RSC and the separation distance from the Phase I - ESA property, the historical use of this property is not considered to represent an APEC on the Phase I property.

#### MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No former waste disposal sites were identified within the Phase I study area.

#### Areas of Natural Significance Interest (ANSI)

A search for areas of natural significance and features within the Phase I study area was conducted on the web site of the Ontario Ministry of Natural Resources (MNR) on June 24, 2021. The search did not reveal any natural features or areas of natural significance within the Phase I study area.

#### Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch was contacted by email on June 25, 2021. No records were identified with respect to the Phase I – ESA property however, three storage tanks were identified at the Ottawa Police headquarters addressed 474 Elgin Street, immediately east of the Phase I property. Two single-walled steel tanks were installed in January of 1982 and contain gasoline, with capacities of 22,500 L and 9,000 L. The third tank is a 5,800 L diesel fuel tank. The tanks are located approximately 40 m to the southwest of the Phase I property, in the northwest corner of the parking garage of the police station (adjacent to 457 Metcalfe Street).

The TSSA records also indicate that in December 1994, a leak occurred in the pressure system associated with the tanks after gasoline was observed in the footing drain sump in the underground parking level of the police building.

The records included reports detailing the investigation and in-situ remediation of contaminated soil and groundwater associated with the release. According to the reports, it is estimated that approximately 500 to 1000 L of gasoline was released into the drainage system of the parking garage and migrated through the footing drainage system to the sump pit.

The provided plans did not show the exact location of the sump pit relative to 100 Argyle Avenue; however, the footing drain is interpreted to run parallel to the south boundary of the Phase I – ESA property.

Contaminated soil and groundwater were remediated by a combination of soil vapour extraction, pumping and treatment of impacted groundwater, and bioremediation using peroxide injection. The remediation equipment was decommissioned in 1996 after vapour monitoring of the intake of the soil vapour extraction system indicated that the majority of contamination had been removed.

The presence of the fuel storage tanks, and the fuel spill is considered to represent a PCA that results in an APEC on the Phase I – ESA property.

#### City of Ottawa Landfill Document

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. No former waste disposal sites were located within the Phase I study area.

#### City of Ottawa Historical Land Use Inventory

A search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was conducted as part of this assessment. At the time of issuance of this report, the HLUI search results had not yet ben received. A copy of the HLUI request form is provided in Appendix 2.

Based on the response obtained from the HLUI database as part of the 2018 Phase I – ESA, the Phase I – ESA property is associated with two activities. Eleven additional activities were identified within 50 m of the Phase I – ESA property.

Based on the information obtained at the time of the 2018 Phase I - ESA, the two activities identified on the Phase I – ESA property are known to exist approximately 50 m to the east and did not take place on the Phase I ESA property. The two activities documented in the HLUI database pertain to a historical gasoline service previously located at 470 Elgin Street.

Based on historical mapping, including the FIPs, 470 Elgin Street is located at the corner of Elgin Street and Argyle Avenue. No evidence of a gasoline service station being present on the Phase I – ESA property was identified during the historical research. As previously stated, the historical gasoline service station previously located at 474 Elgin Street is considered to represent an PCA that results in an APEC on the Phase I -ESA property.

#### **Environmental Risk Information Service (ERIS) Report**

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the Phase I Study Area. Based on the ERIS report, there are no records associated with the Phase I – ESA property.

226 total records from various databases were identified in the ERIS search within the 250 m search radius, which included Boreholes, Certificates of Approvals (CA), Commercial Fuel Oil Tanks, Environmental Activity and Sector Registry, Environmental Compliance Approvals (ECAs), ERIS Historical Searches, Fuel Storage Tanks (FST), Fuel Storage Tanks – Historic (FSTH), Ontario Regulation 347 Waste Generators Summary, Ontario Spills Registry, Fuel Oil Spills and Leaks, Pesticide Register, Pipeline Incidents, Private and Retail Storage Tanks, Record of Site Condition, Scott's Manufacturing Directory, Ontario Spills, Waste Disposal Sites – MOE CA Inventory and Water Well Information Systems (WWIS).

The CAs and ECAs pertained to municipal and private sewage works and air/noise approvals, and the documented Ontario Spills Registry and Fuel Oil Spills and Leaks records pertained to an underground fuel oil tank leak at 474 Elgin Street (City of Ottawa Police Station), a minor diesel fuel leak at 240 McLeod Street, gasoline spill on Highway No. 417 and natural gas leaks. The spill records are not considered to represent PCAs with one exception, as previously discussed, the gasoline leak that occurred at 474 Elgin Street is considered to represent an PCA that results in an APEC on the Phase I – ESA property.

Based on the nature of the spill records, as well as their inferred cross/down gradient orientation and separation distance with respect to the Phase I – ESA property, they are not considered to have had the potential to impact the Phase I property.

The waste disposal site record is associated with the property addressed 150 Argyle Avenue and pertains to a test facility completed by the LRC Development Team through the MECP. The test facilities are used to ensure the mapping systems and databases are accurate and do not pertain to functioning disposal sites. The nature of the record was verified through email conversations with the MECP as additional information was requested.

Several O. Reg 347 Waste Generator records were identified within the ERIS Database Report. Based on the generated waste classes as well as their separation distance and cross/down gradient orientation with respect to the Phase I – ESA property, the majority of the documented waste generators are not considered to represent PCAs, with one exception.

The waste generator records and documented waste classes including aliphatic solvents, waste oils and lubricants and PCBs for the property addressed 240 McLeod Street (Museum of Nature) are considered to represent a PCA. Based on the separation distance to the building (120 m NW) and its cross-gradient orientation with respect to the Phase I – ESA property, the generated waste classes are not considered to result in an APEC on the Phase I property.

No other PCAs were identified through a review of the ERIS Database report.

#### **Previous Engineering Reports**

The following report was reviewed prior to conducting this assessment:

Phase I - Environmental Site Assessment, Commercial Office Building, 100 Argyle Avenue - Ottawa, Ontario", prepared by Paterson Group Inc., dated July 31, 2012.

The TSSA search completed as part of the Phase I – ESA returned records of a gasoline leak from a storage tank located at the Ottawa Police headquarters and the subsequent remedial actions undertaken. It was considered that this gasoline release represented a low to moderate risk of impacting the Phase I – ESA property at the time of the assessment. Paterson recommended further work be conducted to confirm if the spill at the adjacent Ottawa Police headquarters had impacted the Phase I – ESA property.

Phase II - Environmental Site Assessment, Commercial Office Building, 100 Argyle Avenue - Ottawa, Ontario", prepared by Paterson Group Inc., dated April 22, 2013.

The Phase II-ESA consisted of drilling two boreholes (BH1 and BH2), one of which was instrumented with a groundwater monitoring well. The boreholes were placed in the rear parking area along the southern boundary of the Phase I – ESA property and were advanced to approximately 8.5 m below the existing grade.

Based on preliminary screening, one soil and groundwater sample were submitted to Paracel Laboratories to be analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX) and PHCs ( $F_1$ - $F_4$ ). Fill material consisting of a silty sand with gravel was identified beneath the pavement structure in both boreholes. No analytical testing was completed on the fill material and the quality is unknown. No detectable concentrations of the analysed parameters were reported and therefore, the test results were in compliance with the MECP Table 3 standards. The fill material of unknown quality identified during the 2013 Phase II – ESA is considered to represent a PCA that results in an APEC on the Phase I – property.

□ Phase I - Environmental Site Assessment, 100 Argyle Avenue - Ottawa, Ontario", prepared by Paterson Group Inc., dated August 14, 2018.

Five PCAs resulting in APECs on the Phase I – ESA property were identified in the form of a historical automotive service garage located 30 m to the east, a gasoline service station on the adjacent property to the south, a historical gasoline spill immediately south of the Phase I property, a pad mounted transformer and fill material of unknown quality. A Phase II – ESA was recommended and completed by Paterson in August of 2018.

Phase II - Environmental Site Assessment, 100 Argyle Avenue - Ottawa, Ontario", prepared by Paterson Group Inc., dated August 22, 2018.

The Phase II-ESA consisted of drilling three boreholes, all of which were instrumented with a groundwater monitoring wells. The boreholes were placed to address the APECs identified during the 2018 Phase I - ESA and were advanced to a maximum depth of 15 m below the existing grade. Soil and Groundwater samples were submitted to Paracel Laboratories to be analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX), PHCs (F<sub>1</sub>-F<sub>4</sub>), polychlorinated biphenyls (PCBs) and/or metals. No groundwater impacts were identified on the Phase I – ESA property at the time of the assessment. Impacted soil was identified in the southeastern corner of the Phase I – ESA property in the form of PHC fractions  $F_2$  and  $F_3$  and molybdenum. It was recommended that an environmental remediation program be completed and supervised by Paterson personnel to remove all impacted soil in conjunction with redevelopment activities.

## 4.3 Physical Setting Sources

#### **Aerial Photographs**

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals.

1928 The Phase I – ESA property is occupied by two residential dwellings. The Victoria Memorial Museum (Canadian Museum of Nature) is located to the northwest across Argyle Avenue. The properties immediately south, east, and west of the Phase I – ESA property are occupied by residential dwellings. A rail line and spur are located further to the south running in an east-west direction (in the current location of Highway 417). North Bay

- 1958 The Phase I ESA is now occupied by the current building and associated parking areas. The residential dwellings to the east and west of the Phase I – ESA property have been replaced with multistorey commercial and residential buildings. The property immediately south of the Phase I – ESA property now appears to be occupied by an automotive service garage further east of the Phase I – ESA Property is occupied by a retail fuel outlet.
- 1965 An addition has been constructed on the southeast corner of the subject building. The automotive service garage located on the adjacent property to the south has been further developed with a larger garage building. Highway No. 417 is in the initial stages of development further south of the Phase I ESA property.
- 1978 No significant changes have been made to the Phase I ESA property or surrounding lands since the previous photograph with one exception. The automotive service garage to the south of the Phase I ESA property has been demolished and is now a parking lot.
- 1991 No significant changes appear to have been made to the Phase I ESA property or surrounding lands since the previous photograph with one exception. The Ottawa Police headquarters has been constructed and now occupies the properties to the east and south of the Phase I – ESA property.
- 1999 No significant changes have been made to the Phase I ESA property or surrounding lands since the previous photograph.
- 2011 No significant changes have been made to the Phase I ESA property or surrounding lands since the previous photograph.
- 2017 No significant changes have been made to the Phase I ESA property or surrounding lands since the previous photograph.

No additional APECs were identified through a review of the aerial photographs. Laser copies of selected aerial photographs reviewed are included in Appendix 1.

#### Topographic Maps

Topographic information was obtained from Natural Resources Canada – The Atlas of Canada website.

The topographic maps indicate that the elevation of the Phase I – ESA property is approximately 70 m above sea level. The Phase I – ESA property and surrounding area is generally flat, sloping slightly to the south/southeast.

An illustration of the referenced topographic map is present on Figure 2 - Topographic Map following the body of this report.

#### Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada - The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." The Phase I property is located in the Central St. Lawrence Lowland, "where the land is rarely more than 150 m above sea level, except for the Monteregion Hills, which consist of intrusive igneous rocks".

#### Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of shale of the Billings Formation. Based on the maps, the thickness of overburden ranges from 25 to 50 m. Overburden consists of clay and silt. The previously completed subsurface investigation by Paterson Group identified clayey silt to silty clay extending to a depth of 15.85 m.

#### Water Well Records

A search of the MECPs web site for all drilled well records within 250 m of the Phase I property was conducted on June 28, 2021. The search identified fifteen records, primarily for monitoring wells drilled on properties in the Phase I study area.

No well records were documented for the Phase I – ESA property however, based on the review of previously completed Phase II – ESAs, there are four monitoring wells on the Phase I property that were drilled in conjunction with the previous subsurface investigations.

Based on the previously completed borehole log reports, the site stratigraphy consists of brown silty sand fill material extending to depths ranging from 1.62 to 6.20 m underlain by stiff grey silty clay.

Bedrock was inferred at a depth of 34.1 m through a dynamic cone penetration test (DCPT) and groundwater was intercepted at a maximum depth of 8.8 m.

#### Water Bodies and Areas of Natural Significance

There are no waterbodies or areas of natural and scientific interest, on the Phase I property and the nearest body of water is the Rideau Canal which is 247 m east of the Phase I property.

## 5.0 INTERVIEWS

#### Property Owner Representative

The current property manager, Mr. Ian Berry, was interviewed at the time of the site visit as part of the Phase I ESA.

Mr. Berry indicated that the building is currently heated with natural gas and that he is unaware of fuel oil ever having been stored on site. Mr. Berry also indicated that he is unaware of any environmental concerns on the Phase I – ESA property or in the immediate vicinity.

# 6.0 SITE RECONNAISSANCE

#### 6.1 General Requirements

The site assessment was conducted on June 30, 2021. Weather conditions were sunny, with a temperature of approximately 24 °C.

## Samuel Berube from the Environmental Department of Paterson Group conducted the site assessment. In addition to the site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site reconnaissance.6.2 Specific Observations at the Phase I Property

#### Site Features

The Phase I – ESA property is primarily occupied by the subject building with paved asphaltic concrete parking areas located in the northern and southern portions of the property and a small, landscaped portion fronting onto Argyle Avenue.

The Phase I – ESA property and regional topography slopes downward to the south/southeast in the general direction of the Rideau Canal. Water drainage on the Phase I – ESA property consists of runoff towards catch basins located on the south side of the subject building and along Argyle Avenue.

#### **Buildings and Structures**

The Phase I – ESA property is occupied by a two-storey office building with one basement level.

The building, constructed in 1955 (with an addition having been built in the early 1960s) is clad in brick and stone with a flat tar and gravel roof and poured concrete foundation. The building is heated by a natural gas fired boiler located in the basement.

#### Potential Environmental Concerns

#### **Gamma** Fuels and Chemical Storage

No signs of ASTs or USTs were observed on the exterior of the Phase I – ESA property.

#### Hazardous Materials and Unidentified Substances

No hazardous materials, unidentified substances, surficial staining, abnormal odours, or indications of potential sub-surface contamination were observed on the subject property at the time of the site inspection.

#### **Transformer Oil and Polychlorinated Biphenyls (PCBs)**

One transformer is centrally located in the northern parking area of the Phase I – ESA property. The presence of the transformer on the Phase I – ESA property is considered to represent a PCA that results in an APEC.

#### □ Waste Management

Waste material observed at the time of the site visit was limited to nonhazardous office wastes which were stored outside of the subject building and collected by the municipality on a bi-weekly basis.

#### Interior Assessment

A general assessment of the building interior is as follows:

- □ The floors consisted of concrete, terrazzo, ceramic tiles, and carpet.
- □ The walls and ceilings consisted of drywall, concrete block, and panelling.
- □ Lighting throughout the building consists of a mixture of fluorescent and incandescent fixtures.

#### Potentially Hazardous Building Materials

#### □ Asbestos-Containing Materials (ACMs)

Based on the age of the subject building (circa 1955), asbestos may be potentially present within certain building materials. The potential ACMs identified at time of the site inspection include drywall joint compound, suspended ceiling tiles, boiler wrap insulation and pipe run/elbow insulation. These building materials were observed to be in good condition at the time of the site inspection and do not pose an immediate concern.

#### Lead-Based Paint

Based on the age of the subject building, lead-based paints may be potentially present on any original or older painted surfaces. The painted surfaces within the building were generally observed to be in good condition at the time of the site inspection.

#### □ Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on the Phase I – ESA property include fire extinguishers and refrigerators.

These appliances apparated to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

#### **Other Potential Environmental Concerns**

#### Fuels and Chemical Storage

Chemical storage on the Phase I – ESA property was limited to domestically available cleaning products, stored in their original containers. No concerns regarding chemical storage were identified during the Phase I ESA site visit.

No signs of aboveground or underground fuel storage tanks were identified at the time of the site visit.

#### Wastewater Discharges

Wastewater is currently discharged from the Phase I – ESA property using municipal sewer services. Roof drainage from the subject building is discharged through overland flow to manholes located on Argyle Avenue and a catch basin located in the parking lot the Phase I – ESA property.

No environmental concerns were identified with respect to wastewater discharges on the Phase I – ESA property.

#### Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the Phase I property was as follows:

- □ North Argyle Avenue followed by Canadian Museum of Nature.
- □ South Ottawa Police Headquarters followed by Catherine Street.
- □ East Ottawa Police Headquarters followed by Elgin Street.
- U West Offices followed by mixed use commercial and residential.

Land use within the Phase I study area is shown on Drawing PE4365-2R - Surrounding Land Use Plan.

# 7.0 REVIEW AND EVALUATION OF INFORMATION

#### 7.1 Land Use History

The following table indicates the current and past uses of the Phase I - ESA property, dating back to its first developed use.

Table 2: Land Us	e History		
Time Period	Land Use	Potentially Contaminating Activities	Areas of Potential Environmental Concern
Prior to 1955	Residential dwellings	None	None
1955 – present	Commercial building	Transformer Fill Material of Uknown Quality	Yes

#### Potentially Contaminating Activities (PCAs)

Two potentially contaminating activities in the form of a pad mounted transformer and fill material of unknown quality were identified on the Phase I – ESA property.

A total of seven additional PCAs were identified within the Phase I study area. The majority of these PCAs are not considered to represent APECs on the Phase I – ESA property, based on previously completed assessments, their separation distance, and/or down- or cross-gradient orientation with respect to the Phase I - ESA property. The former gasoline service station to the east, former automotive service garage on the adjacent property to the south, and the fuel spill at the Ottawa Police Headquarters are considered to represent APECs on the Phase I – ESA property. Potentially Contaminating Activities are shown on Drawing PE4365-2R Surrounding Land Use Plan.

Table 3: Area	s of Potential E	nvironmental Co	oncern		
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern with respect to Phase I Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 1 - Pad mounted transformer	Northeast corner of Phase I ESA property	Item 55 – Transformer Manufacturing, Processing, and Use	On-Site	PCBs, PHCs, BTEX	Soil and Groundwater
APEC 2 - Fill Material of unknown Quality	Southern limits of Phase I ESA property	Item 30 – Importation of Fill Material of Unknown Quality	On-Site	Metals, As, Se, Sb, Hg, CrVI	Soil and Groundwater
APEC 3 - Fuel Spill and Fuel Storage tanks	Southern Portion of Phase I ESA Property	Item 28 - Gasoline and Associated Products Storage in Fixed UST	Off-Site	PHCs, BTEX	Soil and groundwater
APEC 4 - Former Automotive Service Garage	Southern portion of Phase I ESA property.	Item 52 - Storage, maintenance, fuelling and repair of equipment, vehicles	Off-Site	PHCs, BTEX	Soil and groundwater
APEC 5 - Former Retail Fuel Outlet	Eastern portion of Phase I ESA property	Item 28 - Gasoline and Associated Products Storage in Fixed UST	Off-Site	PHCs, BTEX	Soil and groundwater
APEC 6 – Application of Road Salt <sup>1</sup>	Within the parking areas of the Phase I ESA property	NA	On-Site	EC, SAR	Soil
site condition stand	lard is exceeded at a pr	ntario Regulation 153/0 operty solely because t of vehicular or pedestr	he qualified pe	rson has determine	d that a substance

The exemption outlined in Section 49.1 is being relied upon with respect to the Phase I ESA property.

#### Areas of Potential Environmental Concern (APEC)

#### **Contaminants of Potential Concern (CPC)**

Based on the APECs, the following Contaminants of Potential Concern (CPCs) have been identified:

- Petroleum Hydrocarbons (PHCs F1-F4)
- Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX)
- □ Metals (including As, Se, Sb, Mercury, and Chrome VI)
- Polychlorinated Biphenyls (PCBs)

EC/SAR is not considered to be a CPC. In accordance with Section 49.1 of Ontario Regulation 153/04 standards are deemed to be met if an applicable site condition standard is exceeded at a property solely because the qualified person has determined that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both.

The exemption outlined in Section 49.1 is being relied upon with respect to the Phase I ESA property.

#### 7.2 Conceptual Site Model

#### Geological and Hydrogeological Setting

Based on the information from NRCAN, bedrock in the area of the site consists of shale of the Billings Formation. Based on the maps, the thickness of overburden ranges from 25 to 50 m. Overburden consists of offshore marine sediments (silts and clays). Based on the previously completed borehole log reports, the site stratigraphy consists of brown silty sand fill material extending to depths ranging from 1.62 to 6.20 m underlain by stiff grey silty clay. Bedrock was inferred at a depth of 34.1 m through a dynamic cone penetration test (DCPT) and groundwater was intercepted at a maximum depth of 8.8 m.

#### **Existing Buildings and Structures**

The Phase I – ESA property is occupied by a two-storey office building constructed in 1955, with an addition built on the east side of the building in the early 1960s.

#### Underground Utilities

Underground utilities on the Phase I – ESA property are present in the form of natural gas, hydro and water lines.

#### Water Bodies

There are no waterbodies on the Phase I property and the closest water body is the Rideau Canal located 247 m to the east.

#### Areas of Natural Significance

There are no areas of natural and scientific interest on the subject property or within the Phase I ESA study area.

#### **Drinking Water Wells**

A search of the MECPs web site for all drilled well records within 250 m of the Phase I property was conducted on June 28, 2021. The search identified fifteen records, primarily for monitoring wells drilled on properties in the Phase I study area.

No well records were documented for the Phase I – ESA property however, based on the review of previously completed Phase II – ESAs, there are four monitoring wells on the Phase I property that were drilled in conjunction with the previous subsurface investigations.

Based on the previously completed borehole log reports, the site stratigraphy consists of brown silty sand fill material extending to depths ranging from 1.62 to 6.20 m underlain by stiff grey silty clay. Bedrock was inferred at a depth of 34.1 m through a dynamic cone penetration test (DCPT) and groundwater was intercepted at a maximum depth of 8.8 m.

#### Neighbouring Land Use

Neighbouring land use in the Phase I study area consists of commercial, residential, and institutional properties. Land use is shown on Drawing PE4365-2R Surrounding Land Use Plan.

# Potentially Contaminating Activities and Areas of Potential Environmental Concern

Potentially Contaminating Activities and Areas of Potential Environmental Concern were identified within the Phase I ESA study area. Two PCAs were identified on the Phase I property during the historical review or Phase I ESA site visit. Three additional off site PCAs considered to represent APECs on the Phase I property were identified during the historical review. All other PCAs identified within the Phase I study area are not considered to result in APECs on the Phase I property, based on their separation distances and cross/down gradient orientation with respect to the Phase I property.

- □ **Pad-mounted Transformer** This APEC is located in the northeastern portion of the Phase I ESA property.
- □ Fill material of Unknown Quality This APEC is located along southern property limits.
- □ Former Retail Fuel Outlet -This APEC is located on the adjacent property to the east of the Phase I ESA property
- □ Former Automotive Service Station This APEC is located on the adjacent property to the south of the Phase I ESA property.
- □ Fuel Storage Tanks and Fuel Spill This APEC is located on the adjacent property to the south of the Phase I ESA property.
- □ Application of Road Salt This APEC is located within the parking areas of the Phase I property.

#### Contaminants of Potential Concern

Based on the findings of the Phase I ESA the following Contaminants of Potential Concern

#### Soil and Groundwater

- □ Petroleum Hydrocarbons (PHCs F<sub>1</sub>-F<sub>4</sub>)
- Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX)
- □ Metals (including As, Se, Sb, Mercury, and Chrome VI)
- Polychlorinated Biphenyls (PCBs)

#### Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are five APECs on the Phase I - ESA property. The presence of five APECs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

# 8.0 CONCLUSIONS

# Assessment

Paterson Group was retained by 100 Argyle Corporation to conduct a Phase I Environmental Site Assessment (Phase I-ESA) of 100 Argyle Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I – Environmental Site Assessment was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject properties.

The Phase I – ESA property was first developed for residential purposes prior to 1891. The property was redeveloped with a portion of the current commercial office building in 1955 with an addition was constructed on the eastern side of the subject building in the early 1960s. Fill material of unknown quality was identified during the previous subsurface investigation that is anticipated to have been imported during development activities. The identified fill material represents a PCA that results in an APEC on the Phase I property

Neighbouring properties were first developed for residential and commercial purposes prior to 1891. The adjacent properties to the south and east were occupied by an automotive service garage and retail fuel outlet, respectively, in the 1956 FIPs. The former presence of underground fuel storage tanks and a fuel spill on the property adjacent to the south of the Phase I – ESA property were identified through the review of previously completed environmental reports and historical records. The historical presence of the automotive service garage, retail fuel outlet, underground fuel storage tanks/fuel spill, and fill material of unknown quality are considered to represent APECs on the Phase I – ESA property.

Following the historical review, a site visit was conducted. The Phase I – ESA property is currently occupied by a two-storey office building with one basement level and an asphaltic concrete parking lot in the eastern and northern portion of the property. Neighbouring properties consist of commercial offices and institutional properties. A pad mounted transformer located in the north-eastern portion of the Phase I - ESA property is considered to represent a PCA that results in an APEC on the Phase I property.

Based on the results of the Phase I - Environmental Site Assessment, it is our opinion that a Phase II - Environmental Site Assessment is required for the Phase I – ESA property.

# Recommendations

Based on the age of the subject building (circa 1955), asbestos containing materials (ACMs) may be present within the structures. Potential ACMs identified during the site inspection include drywall joint compound, suspended ceiling tiles, boiler wrap insulation and pipe run/elbow insulation. These materials were noted to be in good condition at the time of our inspection and do not represent an immediate concern. An asbestos survey of the buildings should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the building. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act

# 9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04 as amended by O.Reg. 269/11, and meets the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

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

This report was prepared for the sole use of 100 Argyle Corporation. Permission and notification from the above noted party and Paterson will be required to release this report to any other party.

#### Paterson Group Inc.

Samuel Berube, B.Eng.

Michael Beaudoin, P.Eng.



#### **Report Distribution:**

- 100 Argyle Corporation
- Paterson Group

#### **10.0 REFERENCES**

#### Federal Records

Air photos at the Energy Mines and Resources Air Photo Library. National Archives. Maps and photographs (Geological Survey of Canada surficial and subsurface mapping). Natural Resources Canada – The Atlas of Canada. Environment Canada, National Pollutant Release Inventory. PCB Waste Storage Site Inventory.

#### **Provincial Records**

MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled "Waste Disposal Site Inventory in Ontario".
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Inventory.

#### **Municipal Records**

The City of Ottawa Historical Land Use Inventory. The City of Ottawa geoOttawa website.

#### **Local Information Sources**

Plan of Survey – Farley & Martin Ltd., 1983. ERIS Report Personal Interviews.

#### **Public Information Sources**

Google Earth. Google Maps/Street View.

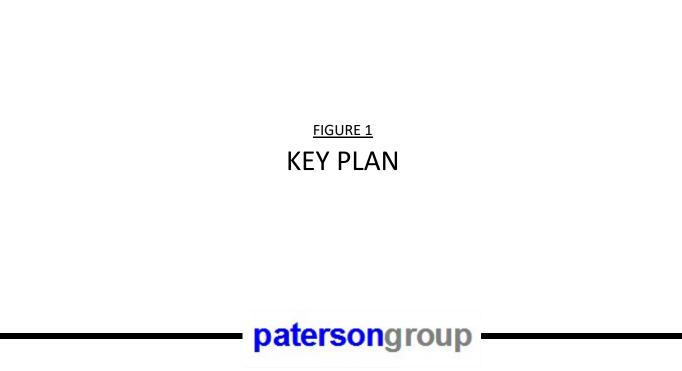
# **FIGURES**

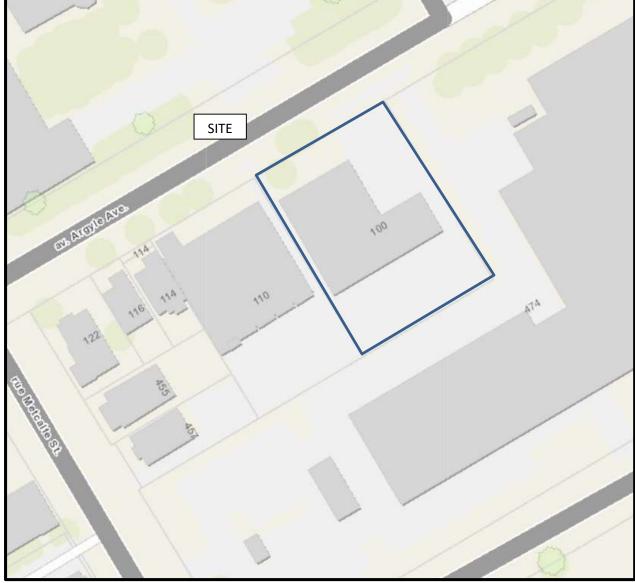
FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE4365-1R – SITE PLAN

DRAWING PE4365-2R – SURROUNDING LAND USE PLAN





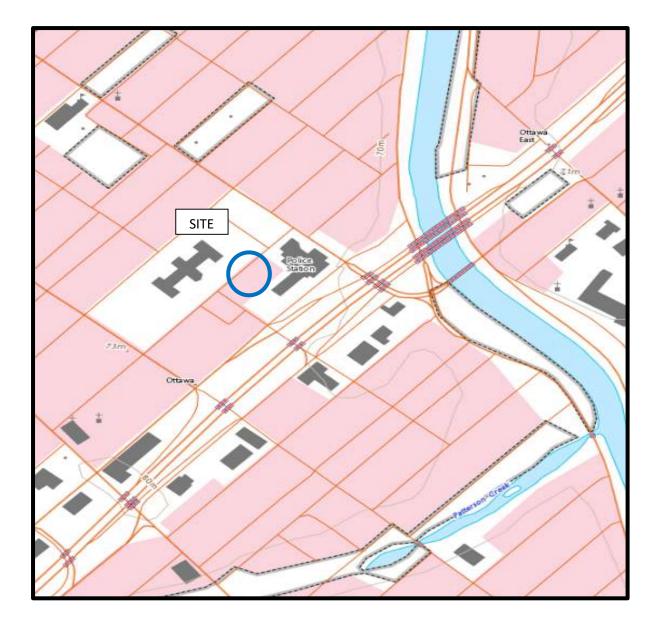
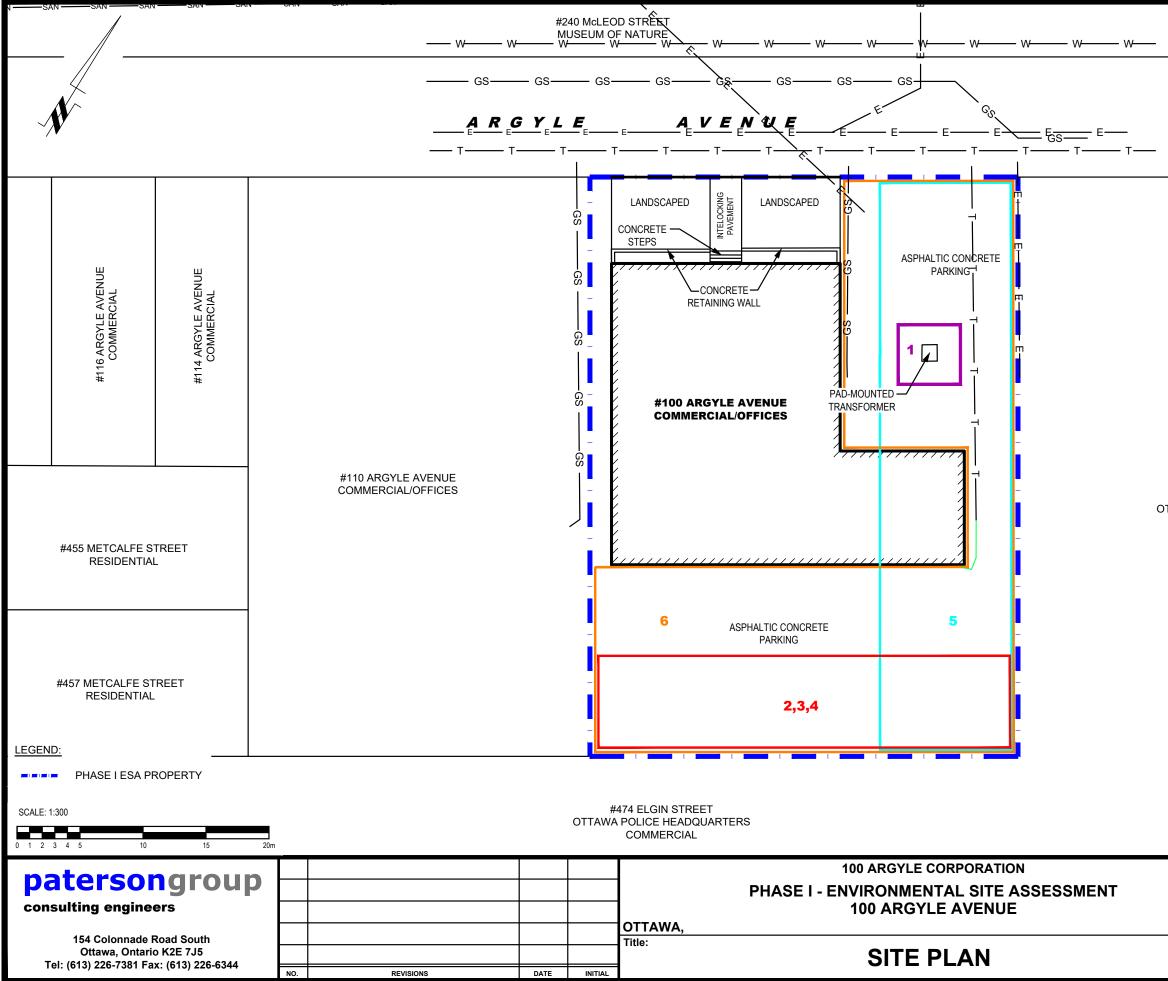


FIGURE 2 TOPOGRAPHIC MAP

# patersongroup -

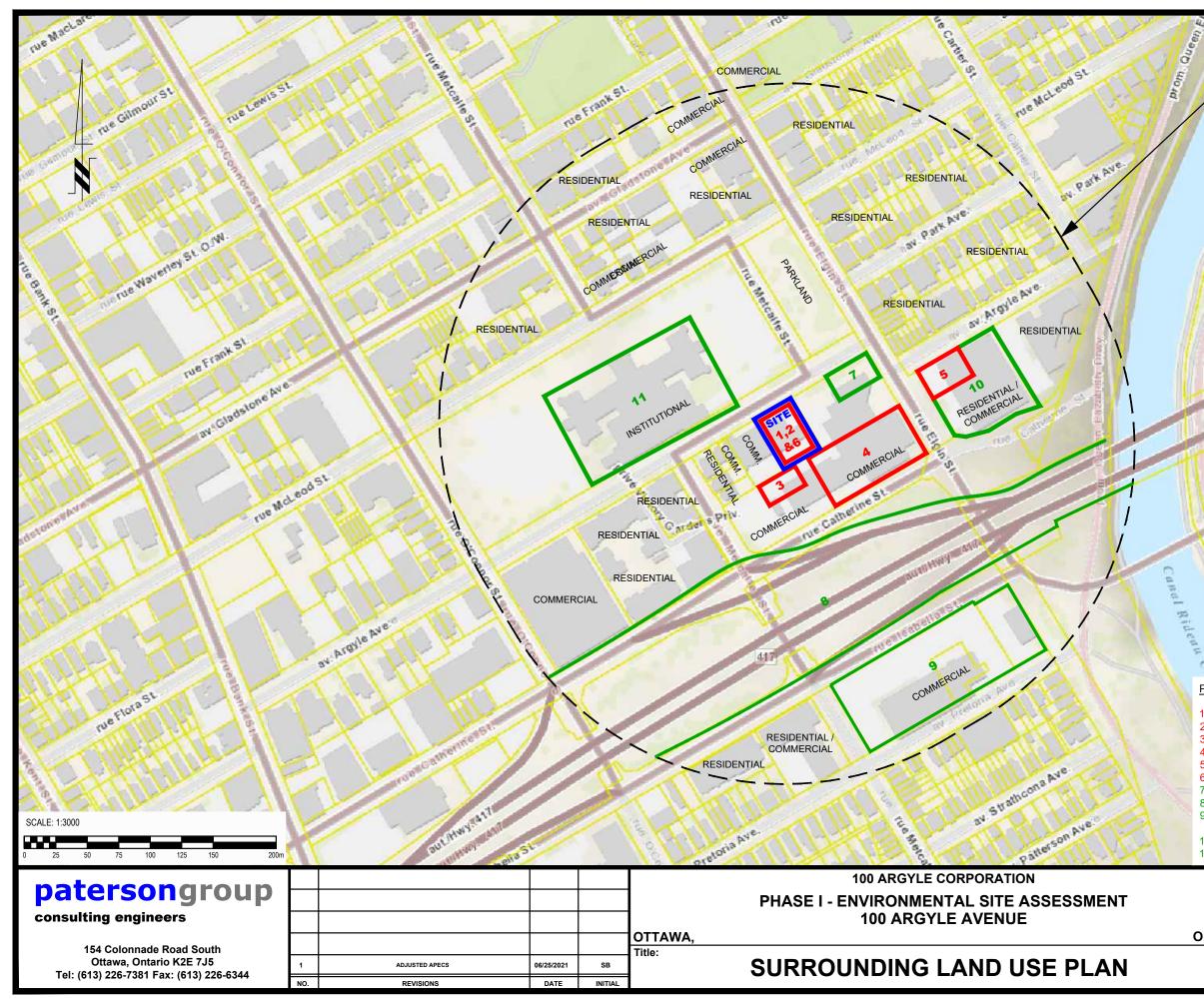


#### #474 ELGIN STREET OTTAWA POLICE HEADQUARTERS

#### AREAS OF POTENTIAL ENVIRONMENTAL CONCERN:

- 1. ON-SITE PAD-MOUNTED TRANSFORMER.
- 2. ON-SITE FILL MATERIAL OF UNKNOWN QUALITY.
- 3. 474 ELGIN STREET -FUEL SPILL AND FUEL
- STORAGE TANKS.
- 4. 478 ELGIN STREET FORMER AUTOMOTIVE SERVICE STATION.
- 5. 68 ARGYLE AVENUE FORMER RETAIL FUEL OUTLET.
- 6. ON-SITE APPLICATION OF ROAD SALT.

	Scale:		Date:
		1:300	07/2021
	Drawn by:		Report No.:
		MPG	PE4365-3
ONTARIO	Checked by:		Dwg. No.:
		SB	PE4365-1R
	Approved by:		FE4303-IK
		MB	Revision No.:



#### PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

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Harvey

Graham Ave.

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ONTARIO Checked by:

Approved by:

4. 5.			TOMOTIVE SERVICE STATION. RETAIL FUEL OUTLET.
6.	ON-SITE - APPLIC		
7.	484 ELGIN STREE	T - FORMER R	ETAIL FUEL OUTLET.
8.	FORMER RAIL LIN	E.	
9.	100 METCALFE ST	TREET - FORM	ER FOREST PRODUCTS
	LABORATORY		
	LABURATURT.		
10.		REET - CARPE	ET & UPHOLSTERY CLEANING.
10. 11.	470 METCALFE ST		ET & UPHOLSTERY CLEANING. 47 WASTE GENERATORS.
	470 METCALFE ST		
	470 METCALFE ST 240 MCLEOD STR		47 WASTE GENERATORS.
	470 METCALFE ST 240 MCLEOD STR	EET - O.REG 3	47 WASTE GENERATORS.

SB

MB

Dwg. No.:

Revision No.:

**PE4365-2R** 

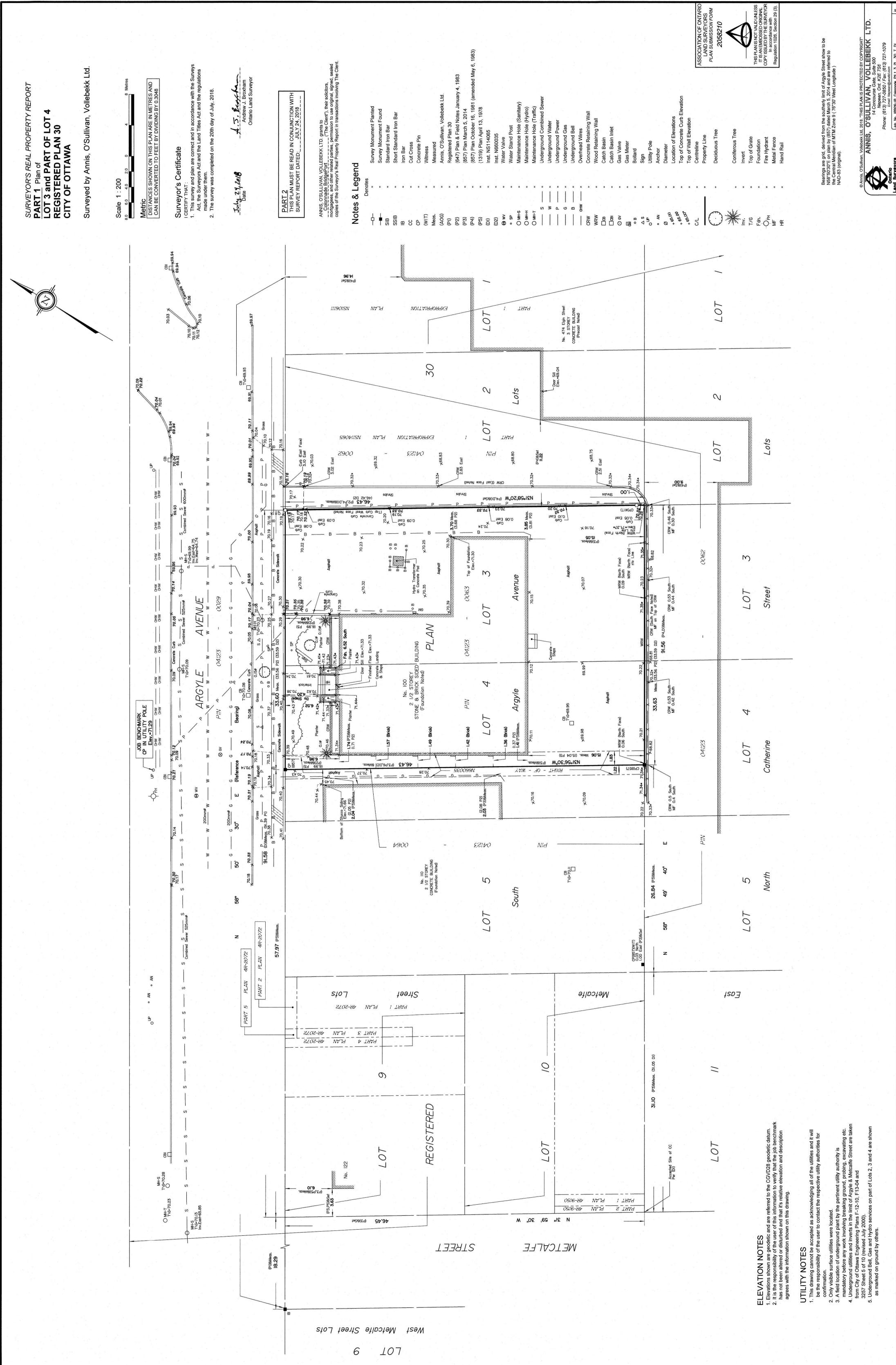
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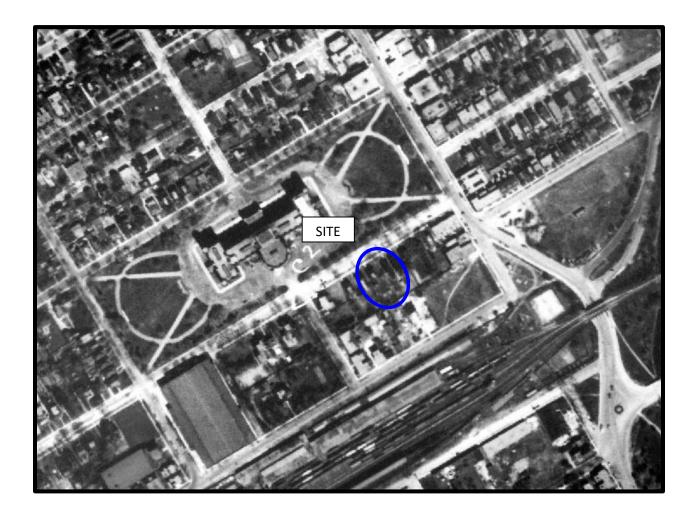
utocad drawings\environmental\pe43xx\pe4365\pe4365-zr surrounding land use plan (rev.02).dwg

## **APPENDIX 1**

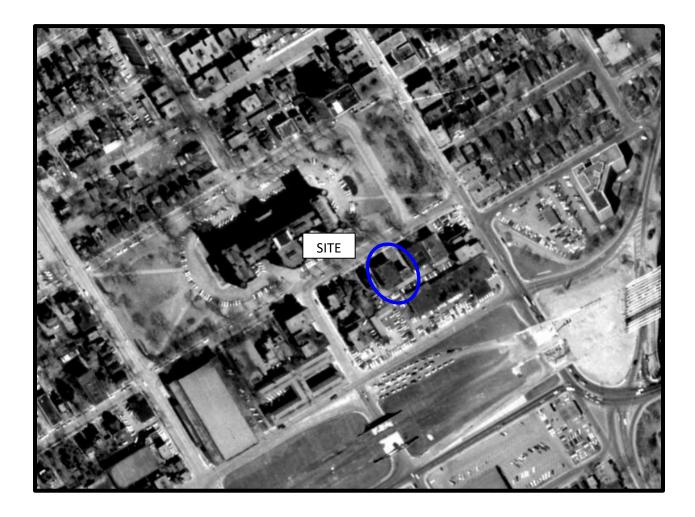
SURVEY PLAN

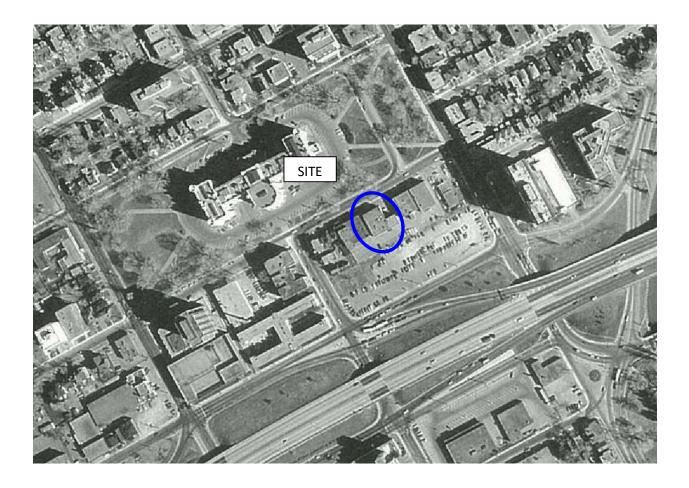
CHAIN OF TITLE



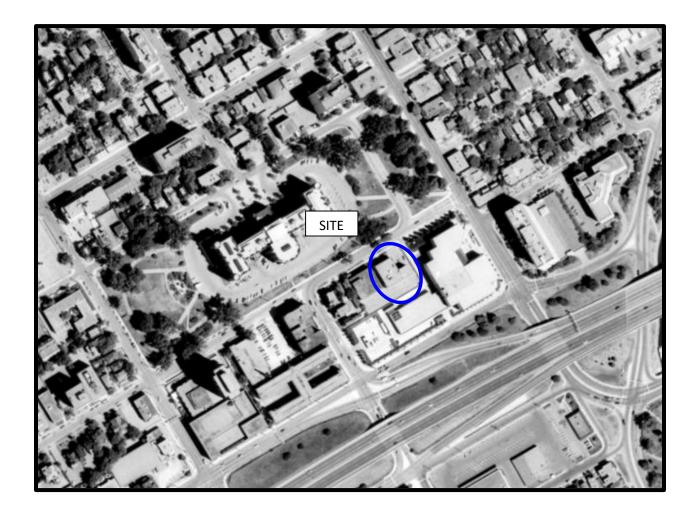


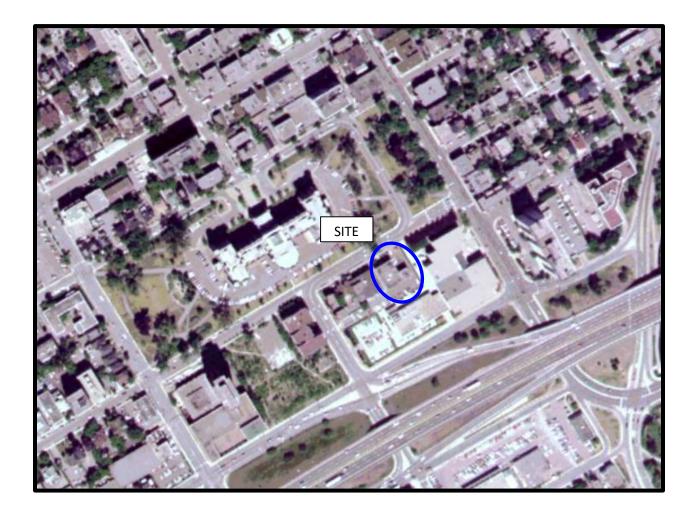






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### **READ Abstracts Limited**

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4 Email: search@readsearch.com Tel.: 613-236-0664 Fax: 613-236-3677

#### ENVIRONMENTAL SEARCH

Paterson Group Attn: Michael Beaudoin

#### BRIEF DESCRIPTION OF LAND:

100 Argyle Ave, Ottawa Lot 3 and Part lot 4, Plan 30, South Argyle Ave

PIN: 04123-0063

LAST REGISTERED OWNER: 100 ARGYLE CORPORATION

#### CHAIN OF TITLE:

#### Lot 3:

Deed NP3553 registered May 10, 1875 From Ann C Stewart to John Courtney

Deed NP7993 registered Oct 18, 1882 From John Courtney to John Flay

Deed NP11828 registered June 29, 1887 From John Flay to Elizabeth Elliott

Deed NP11989 registered October 8, 1884 From Elizabeth Elliott to Norman Bethune

Deed CR68617 registered September 4, 1903 From Norman Bethune to Mary Carroll

Deed CR77318 registered May 1, 1906 From Mary Carroll to Peter Currie

Deed CR143444 registered Sept 20, 1918

From Estate of Norman Bethune to Leonard Palmer

Deed 192076 registered April 23, 1928 From Peter Currie to Joel Adams

Deed 205303 registered Sept 14, 1931 From Joel Adams to Cecil Cathcart

Deed 220921 registered April 2, 1937 From Cecil Cathcart to Evelyn Lambert

Deed 237774 registered March 19, 1942 From Estate of Ada Palmer to Leonard Palmer

Deed 256992 registered Feb 20, 1946 From Leonard Palmer to Lawrence Little and Elizabeth Little

Deed 257711 registered March 30, 1946 From Evelyn Lambert to Gladys Rothwell

Deed 300399 registered May 5, 1952 From Lawrence Little and Elizabeth Little to Gwendolyn A Parsons trustee

Deed 313183 registered July 28, 1953 From Gwendolyn A Parsons trustee to Richard Cargill, Robert Nesbitt, John Ruddicombe, Goldwin Smith, Clinton Whyte

Deed 314992 registered Oct 2, 1953 From Gladys Rothwell to Patco Limited

Deed 321055 registered May 7, 1954 From Richard Cargill, Robert Nesbitt, John Ruddicombe, Goldwin Smith, Clinton Whyte to Aaron Mosher and Donald MacDonald

Deed 330802 registered March 2, 1955 From Aaron Mosher and Donald MacDonald to Labour Centre CCL (Ottawa) Limited

Deed 342116 registered Jan 16, 1956 From Patco Limited to Mary Jodoin, James Whitebone, Geroge Schollie, William Jenoves, Carl Berg, Roland Gervin, Gordon Cushing, in trust for trades and Labour Congress of Canada

Deed 355213 registered Jan 24, 1957 From Mary Jodoin, James Whitebone, Geroge Schollie, William Jenoves, Carl Berg, Roland Gervin, Gordon Cushing, in trust for trades and Labour Congress of Canada to Labour Centre C.C.L. (Ottawa) Ltd

Deed 628688 registered April 6, 1973 From Labour Centre C.L.C. (Ottawa) Limited to T. E. McLaughlin Development Associates Limited Foreclosure NS52030 registered May 9, 1979 To Camm W. Ure

Deed NS58164 registered July 3, 1979 From Camm W. Ure to 100 Argyle Avenue Limited

Lease NS90571 registered July 9, 1980 From 100 Argyle Avenue Limited to Centretown Health Care Inc.

Lease NS91850 registered July 23, 1980 From 100 Argyle Avenue Limited to Victorian Order of Nurses

Deed NS181674 registered March 1, 1983 From 100 Argyle Avenue Limited ot Rhodes & Williams Limited

Determination of lease NS183593 registered March 21, 1983 RE: Lease NS91850

Determination of lease NS198305 registered July 5, 1983 RE: Lease NS90571

Deed N660035 registered May 28, 1993 From Rhodes & Williams Limited to N & D Properties (Ottawa) Limited

Deed OC1399602 registered Aug 17, 2012 From N & D Properties (Ottawa) Limited to 100 Argyle Corporation

#### Lot 4:

Deed NP3553 registered May 10, 1875 From Ann C Stewart to John Courtney

Deed 34827 registered May 19, 1891 From John Courtney to James Davidson

Deed 41586 registered May 23, 1894 From James Davidson to William Morris

Deed 42280 registered Sept 22, 1894 From William Morris to William Bousens

Deed 46423 registered May 8, 1896 From William Bousens to George Robb

Deed 105025 registered June 6, 1911 From George Robb to John Black Deed 142017 registered April 15, 1918 From John Black to Sarah Black

Deed 224049 registered March 25, 1938 From Estate of Elizabeth Black to Lillian Scott

Deed 225112 registered June 25, 1938 From Estate of Sarah Black to Lillian Scott

Deed 242208 registered May 19, 1943 From Lillian Scott to Gwendolen Spalding and C. Winnifred Smith

Deed 309472 registered April 1, 1953 From Esstate of Gwendolen Spalding and Estate of Charlotte W Smith to Robert Nesbitt trustee

Deed 313184 registered July 28, 1953 From Robert Nesbitt trustee to Richard Cargill, Robert Nesbitt, John Ruddicombe, Goldwin Smith, Clinton Whyte

Deed 321055 registered May 7, 1954 From Richard Cargill, Robert Nesbitt, John Ruddicombe, Goldwin Smith, Clinton Whyte to Aaron Mosher and Donald MacDonald

Deed 330802 registered March 2, 1955 From Aaron Mosher and Donald MacDonald to Labour Centre CCL (Ottawa) Limited

Deed 628688 registered April 6, 1973 From Labour Centre C.L.C. (Ottawa) Limited to T. E. McLaughlin Development Associates Limited

Foreclosure NS52030 registered May 9, 1979 To Camm W. Ure

Deed NS58164 registered July 3, 1979 From Camm W. Ure to 100 Argyle Avenue Limited

Lease NS91850 registered July 23, 1980 From 100 Argyle Avenue Limited to Victorian Order of Nurses

Deed NS181674 registered March 1, 1983 From 100 Argyle Avenue Limited ot Rhodes & Williams Limited

Determination of lease NS183593 registered March 21, 1983 RE: Lease NS91850

Deed N660035 registered May 28, 1993 From Rhodes & Williams Limited to N & D Properties (Ottawa) Limited Deed OC1399602 registered Aug 17, 2012 From N & D Properties (Ottawa) Limited to 100 Argyle Corporation

## **APPENDIX 2**

**MECP FREEDOM OF INFORMATION SEARCH** 

WATER WELL RECORDS

**ERIS DATABASE REPORT** 

CITY OF OTTAWA HLUI SEARCH

**TSSA CORRESPONDENCE** 

# Ontario 😵

## Ministry of the Environment, Conservation and Parks Freedom of Information Request for Property Information

#### Instructions

Use this form to:

- · submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (\*) are mandatory.

#### Are you: \*

Submitting a new FOI Request for Property Information

Paying a deposit or final fee for an existing FOI Request for Property Information

#### Section 1 – Description of Records Requested

#### **Time Period for Records Requested**

From (yyyy/mm/dd) *	To (yyyy/mm/dd) *
1900/01/01	2021/01/01

#### Type of Record(s) \*

✓ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations

Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at: <u>https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch</u>
- RSC records filed after July 2011 are available at: <u>https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc\_search?request\_locale=en</u>

Other Specific Document(s)

#### Type of Approval/Registration \*

✓ Drinking Water Licenses

✓ Pesticide Licenses

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	Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide license applications and supporting documentation is available
	✓ No Supporting Documents
	Permits to Take Water
✓	Noise Vibrations Approvals/Registrations
	✓ No Supporting Documents
✓	Air Emissions Approvals/Registrations
	✓ No Supporting Documents
✓	Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains
	✓ No Supporting Documents
✓	Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary
	✓ No Supporting Documents
✓	Waste Water - Industrial discharge
	✓ No Supporting Documents
✓	Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites
	✓ No Supporting Documents
✓	Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)
	✓ No Supporting Documents
	Company Name
✓	Waste Generator Registration - number/class
	at any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating m your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Inform	nation	
Last Name *	First Name *	Middle Initial
Berube	Samuel	
Business/Organization Name (if app	licable or indicate "N/A") *	
Paterson Group Inc.		

Project/Reference Number (if application	able)		
PE4365			
Are you submitting this request on be	ehalf of a client? *		
Mailing Address			
Unit Number Street Number *	Street Name *		
() (100	Argyle Avenue		
PO Box City/Town *		Province '	* Postal Code *
Ottawa		ON	K2E 7J5
Telephone Number *	Email Address *		
613-226-7381 ext.	sberube@patersongroup.c	а	
Is there an alternate contact (e.g. off ☐ Yes  ✓ No	ice admin)? *		
Section 3 – Current Property	Address Information		
Is the property a: Park Lake First Nati Are you requesting information abou Yes No Property Address Unit Number Street Number		Federal Land 🗌 Island 🗌 Unsu	urveyed Land
100	Argyle Avenue		
Full Lot Number	Concession	Geographic Townsh	ip
3 and 4	C	Nepean	
City/Town/Village *			
Ottawa			
Closest Intersection			
Argyle Avenue and Metcalfe Stre	et		
Section 4 – Previous Propert	ty Address Information		
Do you want the ministry to search a requested? *	ll prior historical addresses for th	is property/site for the time period of	the records
🗌 Yes 🖌 No			
Section 5 – Owner Information	on		
Please provide all present and previo	ous property owner and/or tenant	names for the search years request	ed.
Current Property Owner/Tenant			
100 Argyle Avenue			
Lot 3 and 4 Conc C Nepean			

**Owner Name** 

Colonnade Bridgeport

Date of Ownership (yyyy/mm/dd)

#### Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Total File Size

Payment confirmation number: 21402775

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Pipe and Casing Record					
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Date Completed.				<b>F</b> . Al. p.a.	·····
Pipe and Casing Record		`	Pumping Test		
Casing diameter (s)	<ul> <li>Pumping leve</li> <li>Pumping rate</li> <li>Duration of t</li> </ul>	1	35.4 • • or bowls to groun		· · · · · · · · · · · ·
Is well a gravel-wall type?	Water Record			:	
Kind (fresh or mineral) Spineral	lh hrea	· · · · · · · · · · · ·	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used?	- k. la		··· 60	Sulphu	25
How far is well from possible source of contamination? What is the source of contamination? Suptree Enclose a copy of any mineral analysis that has been m Well Log	/com		· · · · · · · · · · · · · · · · · · ·		
Overburden and Bedrock Record	From 0 ft.	To	-	cation of Well below show dista	unces of
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Situation: Is well on upland, in valley, or on hillside Drilling Firm. A. S. Mulle Address. Weatborn On Name of Driller. J. a. Method Date. Sept. J. 2. 4 19	g.an		ss. P. ama e Number	ayul	·····
Form 5			Signature	e of Licensee	
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DOWNING Ave

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The	Weil Drillers				
Basin 215 Department o	f Mines, Provin	ce of On	tario		
Water	Well	Rec	ord		
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	own (	or City).	o gumi	mg. un.	
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Date Completed.	t of Well (excludi	ng pump)	•••••		
Pipe and Casing Record		<u></u>	Pumping Test		
			··· [·····	;	<u></u>
Casing diameter(s)4. Uncl Length(s) of casing(s)20 fl	Static level	20	>		
Length (s) of casing (s)	Pumping level	el	75		
Type of screen					
Distance from top of screen to ground level	_				
Is well a gravel-wall type?			or bowls to ground		
	Water Record				<u></u>
Kind (fresh or mineral)			Depth(s) to Water	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.)	Saff		Horizon(s)		70
Appearance (clear, cloudy, coloured)	Clean.	•••••	<u>804</u>	presh	10
For what purpose(s) is the water to be used?	L. Hok. G.				
How far is well from possible source of contamination	28. f	<b>/</b>			
What is the source of contamination?Seplue	. lonk.				
Enclose a copy of any mineral analysis that has been	made of water				
Well Log				ation of Wel	
Overburden and Bedrock Record	From	То			_
	0 ft.	ft.	_	below show dis	
Rank	0	20		oad and lot l	ine. In-
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DOWNING) AVO

	Ministry of Well he Environment	A 05'	1278	,	Regulation 903 Onta	Well Record
All Sections must be con	of Ontario only. This doc npleted in full to avoid del npleting this application c s shall be reported to 1/	ument is a perma ays in processing an be directed to	a. Further	instructions ar	Please retain for future refe d explanations are available Desk (Toll Free) at 1-888- Ministry Use Only	on the back of this form. 396-9355.
		•	NALINI -			
RR#/Street Number/Name	alfe Street	C	City/Town/V	tawa	Site/Compartmen	ated Averaged
Log of Overburden and Be           General Colour         Most common           V         V	edrock Materials (see in material Other	$\frac{1}{2} \int \frac{1}{2} \int \frac{1}$		Gener	al Description	Depth Metres From To
Grey Fill - t Grey Clay Grey Silly	Suck Concrete	•				1.3 1.9 1.9 3.9 3.9 4.5
4 Ma	nitering well i	nstallati ypical)	ohs a	s a clus	ter as per ONt 1	10E Reg 903
Hole Diameter				9974W-04		
Depth Metres Diameter	Inside	Wall		Matura	Pumping test method Dra	ell Yield w Down Recovery
From To Centimetres	diam Material centimetres	centimetres	Depth From	To		Vater Level Time Water Level Metres min Metres
Water Record Water found atMetresKind of Water	51 Steel Fibregla	te 40	0	1.3	Pumping rate - 1 (litres/min) Duration of pumping 2 hrs +min	1
m     Fresh     Sulphur       Gas     Salty     Minerals       Other:	Plastic Concret	ass			of pumpingmetres Recoprimended pump4 ShallowDeep Recommended pump5	3 4 5
☐ Other: ☐ m ☐ Fresh ☐ Sulphur ☐ Gas ☐ Salty ☐ Minerals ☐ Other:	Outside diam				depth.    metres       Recommended pump     10       rate.     (litres/min)     15       If flowing give rate -     20	10 15 20
After test of well yield, water was Clear and sediment free Other, specify	58 Galvanized	Casing or Scree	1.5 m	4.5	(litres/min) 25 If pumping discontin- ued, give reason. 40	25 30 40
Chlorinated Yes Yo	Open hole				50 60	50 60
From Io	e (bentonite slurry, neat cement slu	urry) etc. Volume (cubic r	netres)	In diagram below Indicate north by	Location of Well w show distances of well from roac v arrow.	
0.5 1.3 Bento	nile	20	Kg	Please	e see atlached	d site plan.
	ethod of Construction					
Cable Tool Rotary (z Conventional) Air percu Boring Boring	,		Digging Other Den			
Domestic Industrial     Stock Commerce     Irrigation Municipa	☐ Public Su cial ☐ Not used	air conditioning	othen	Audit No.	58334	Completed
Test Hole Abandoned, p	I Unfinishe nsufficient supply Dewaterin oor quality Replacen	ng	ed, (Other)		ner's information d? Yes No	
Name of Well Contractor Deorge Downing Estate Business Address (street name, numbe	Dielling Ltd.	Well Contractor's Lice		Data Source Date Received	Ministry Use Only           Contractor           YYYY         MM         DD         Date of Insp	1.844 ection YYYY MM DD
HO Main St. Grenvi Name of Well Technician (last name, fir Din) Mick Drutt Signature of Technician/Contractor	st name)	Date Submitted	ふ	Remarks	Well Record	
X June H	2un l	2007 1	04 04		Cotto formula	est disponible en français

Ministry's Copy

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Well Ow	ner's Informa								0-	20			
First Name	ropertie		Name / (	Organization	ée			E-mail Ad	dress				onstructed
Mailing Add	dress (Street Nu	mber/Nam	e)	10 -		unicipality		Province	Postal Code	Т	elephone I	No. (inc. a	area code)
400	Ave St	te - Cr	SIX		5	+ Lawrent		Dep	ec #413	L 4 :	5143	83	8800
Well Loca									Lat		Company		
Address of	Well Location (S	Street Num	ber/Name)		10	ownship			Lot	(	Concession	1	
County/Dis	trict/Municipality	y			Ci	ity/Town/Village				Provinc	e	Postal	Code
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		asting 7		orthing	24	unicipal Plan and	Sublo	t Number		Other			
	8 3 7 February 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8					d (see instructions	on the	back of this form	n)				
General Co		ost Commo			Contraction of the local data and the local data an	er Materials			General Description			Dept From	h ( <i>m/ft)</i> To
Brow	n	Fill						1	Couse			0	5-
Grey		Clay							ouse			5.	18-
<u> </u>		/				, <sup></sup>							
						11 M 10							
			Annular						Results of We		the second se		
Depth Se From	et at ( <i>m/ft)</i> To		Type of Sea (Material an			Volume Place (m³/ft³)	ed	After test of we	ell yield, water was: d sand free		Water Leve		ecovery Water Level
0	11		Conci				5m3	Other, sp		(min)	(m/ft)	(min)	(m/ft)
12	7		Bense			0.00035 0.0035	m 3	If pumping dis	continued, give reason:	Static Level			
	181		SANT			0.0055				1		1	
	19					0. 0, 1, 1,		Pump intake	set at (m/ft)	2		2	
								Durating rate	Marin (CDM)	3		3	
	nod of Constru				Well Use			Pumping rate	(I/min / GPM)				
Cable To		Diamond	Put	olic 🛛 🗍	Commer		I	Duration of pu	umping	4		4	
Rotary (F	Reverse)	Driving	Liv	estock	] Test Hole	e Monito	~ 1	hrs +	min	5		5	
Boring		Digging	Irriç	gation ustrial	Cooling 8	& Air Conditioning		Final water lev	el end of pumping (m/ft)	10		10	
Other, sr	ussion Divect	push		ner, specify				If flowing give	rate (I/min-/ GPM)	15		15	
	1	1	cord - Cas			Status of We	ell			20		20	
Inside Diameter	Open Hole OR (Galvanized, Fil	breglass,	Wall Thickness	Depth ()	ŕ	Water Supply     Replacement	Well	Recommende	ed pump depth ( <i>m/ft</i> )	25		25	
(cm/in)	Concrete, Plast		(cm/in)	From	To	Test Hole		Recommende	ed pump rate				
. <b>U</b> "	PVC		0.25	0	81	Recharge Wel     Dewatering Wei		(I/min / GPM)		30		30	
						Observation an	nd/or	Well production	on (I/min / GPM)	40		40	
						Monitoring Hole		Disinfected?		50		50	
-						(Construction)		Yes	No	60		60	
	Const	ruction Re	cord - Scre	en	1000	Insufficient Su			Map of We	ell Loc	ation		
Outside Diameter	Materia		Slot No.	Depth (/	í í	Water Quality		Please provide	a map below following	instructio	ons on the l	back.	
(cm/in)	(Plastic, Galvaniz	zea, Steel)		From	То	Abandoned, of specify	mer,		1 sa belle	-	$\rightarrow$		12
MARN	PVL		10	81	18,	C Other court		~~~~~				N	
1.25"	_					Other, specify		FAR	IT and			Fen	ce T
	N	Vater Deta	ils		H	ole Diameter		Metcalfl	AL 64 (0	.ob/a	ر ( <sup>د</sup> ۲		
Water foun	nd at Depth Kind	d of Water:	Fresh	Untested	Depti From		neter n/in)	eta				1 R	MIM
	n/ft) Gas (0) Ind at Depth Kind		-	Untested	0		71 64	2	1		Zi	m	
	ı∕ft) ☐ Gas ☐ (			Unicoled		100							
	id at Depth Kind			Untested			{		II P.	roto	ria A	ve	
(17	n/ft) Gas									E			
Business N	ame of Well Con	ntractor		Technician		ion I Contractor's Licenc	xe. No		1				
51	rata Sol	Samp	olong In	1 C	VVEI								
	ddress (Street N	umber/Nam	ne)	11	Mur	nicipality	13	Comments:					
Province	/ -	St Bed I Code	Wer (1		K	ichmond f	14/						
ONtar				E-mail Addre		Soll.com		Well owner's	Date Package Delivere	d	Minis	stry Use	Only
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	744930			Mike		Output to		delivered Yes	Date Work Completed			00	8886
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Well Owne		st Name / O			E-mail Address	Pag	U Well C	Constructed
Lobla Mailing Addr	eee (Street Number/Nam	e) ,	N at a start	lunicipality	Province Postal Code		ne No. (inc. a	
The second s	it choice cin	rcle 4	Fl. S. Tower	Brampton	ON 1645	55		ED-LISE I
	Vell Location (Street Num		T	ownship	Lot	Concess	sion	
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County/Dist	icomunicipanty			ottawa	A Museline	Ontario Other		
UTM Coordin	ates Zone Easting	191 S		Junicipal Plan and Sublo	Number	Other		
	n and Bedrock Materia		ment Sealing Reco				Dep	th ( <i>m/ft</i> )
General Co	<b>C</b>	on Material		er Materials	General Description		From	1.83
Brn	Grave		San	<u>ଟ୍</u>	Mard, any	ft.	1.83	4,88
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						- sector	Sec.	
		1.00	10 23					1.5
		Annular	standard and a light a light of and other stands and a standard and	Volume Placed	Results of W After test of well yield, water was:	Draw Dow		ecovery
Depth Se From	t at (m/ft) To	Type of Sea (Material and		(m³/ft³)	Clear and sand free	Time Water L (min) (m/t	Level Time	Water Level (m/ft)
0	,31 Concre	te / fl.	ishmount		Other, specify     If pumping discontinued, give reason:	Static	<i>q</i> ( <i>mm</i> )	linity
,31	1.5 Bens	seal				Level 1	1	
1.5	4.88 Sar	nd			Pump intake set at (m/ft)	2	2	
					Dumping rate (linin / CDM)	3	3	
	od of Construction		Well U		Pumping rate (Vmin / GPM)	4	4	
Cable To Rotary (C	conventional) Diamond		mestic Municip	Dewatering	Duration of pumping hrs + min	5	5	
Rotary (F	Reverse) Driving			ole Monitoring	Final water level end of pumping (m/ft		10	
Air percu		Ind			Kaning sing sale (Kain / ODAD	15	15	
	Construction R			Status of Well	If flowing give rate (Vmin / GPM)	20	20	
Inside Diameter	Open Hole OR Material (Galvanized, Fibreglass,	Wall Thickness	Depth (m/ft)	Water Supply	Recommended pump depth (m/ft)	25	25	
(cmvin)	Concrete, Plastic, Steel)	(cm/in)	From To	Test Hole	Recommended pump rate	30	30	
3.45	PVC	,356	0 1.83	Recharge Well     Dewatering Well	(Vmin / GPM)	40	40	1
				Monitoring Hole	Well production (Vmin / GPM)	50	50	
				(Construction)	Disinfected?	60	60	
	0.000			Abandoned, Insufficient Supply		Vell Location		
Outside	Construction R Material		Depth (m/ft)	Abandoned, Poor Water Quality	Please provide a map below following	g instructions on	the back.	\$
Diameter (cm/in)	(Plastic, Galvanized, Steel)	Slot No.	From To	Abandoned, other, specify	I Isabella s	.7		- N
4.21	PVC	10	1,83 4.88	Other, specify				1.000
and the			The second second		30m		1.1	
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(1	n/ft) Gas Other, sp						7	
Business N	Well Contract lame of Well Contractor			Vell Contractor's Licence No.				
5460	ta soil sa	mplin	19	7241 Aunicipality	Comments:			
2-147	Address (Street Number/No		V	Zichmond Hill	Commente.			
Province	Postal Code	Busines	s E-mail Address		Well owner's Date Package Delive	red M	Ainistry Us	se Only
OW Bus.Teleph	one No. (inc. area code) N	ame of Well	Technician (Last Name	First Name)	information package	Audit		0127
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3 4	cian's Licence No. Signatur	tan	Contraction of the second s	20100B15		24 Recen	AR 2 4	2010
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ell Owner's In st Name	V	etric 🗌 Imp	Derial		91017	A09107	1	144520	1341111	10010000	of <u>4</u>
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iling Address (St	reet Number/Name	B), +h	11	Mu	nicipality	Province	Postal Code		elephone	No. (inc. a	area code)
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M Coordinates Z	Cone Easting	North	288		inicipal Plan and Sublo	t Number		Other			
erburden and f	Bedrock Materia			ing Record	d (see instructions on the	back of this form)			man	Depl	h ( <i>m/i</i> t)
eneral Colour	Most Commo	on Material			r Materials		ral Description			From	102
çn 🚽	Grave			Sand	All the P	Ci nard	dary			1.43	2.44
T	Clay	1				Soft .	int		- n	3.66	5.79
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Denth Cot at /m/	a)	Annular S Type of Seala		<u>Allanii</u>	Volume Placed	After test of well yield,	Results of We water was:		d Testin aw Down		ecovery
Depth Set at ( <i>m/f</i> From To		(Material and	Type)		(m³/ft³)	Clear and sand		Time (min)	Water Le	vel Time (min)	Water Leve (m/ft)
.31	Concre	ete 191	ushmi	ount		If pumping discontinu	ed, give reason:	Static			- Nut
1 2.44		Bense	201			1 × 4		1		1	
44 5.7	19 Sái	nd				Pump intake set at (	m/ft)	2	N. C.	2	
						Pumping rate (1/min	(GPM)	3		3	and the second
Method of Cable Tool	Construction	Publi	in	Well Use		A Start		4		4	19
Rotary (Conventi	ional)	Dom	estic	Municipa	Dewatering	Duration of pumping hrs +		5	and and	-5	and the second s
Rotary (Reverse) Boring	) Driving	Lives		Cooling	& Air Conditioning	Final water level end	of pumping (m/ft,	10		10	
Air percussion	Direct Push	Indus Othe	strial er, specify _		<u> </u>	If flowing give rate (I	/min / GPM)	15		15	
	Construction Re	ecord - Casi			Status of Well			20		20	
Diameter (Galva	Hole OR Material anized, Fibreglass,	Wall Thickness	Depth From	i ( <i>m/ft</i> )   To	Water Supply	Recommended pur	np depth ( <i>m/ft)</i>	25	and the	25	
	PUC	(cm/in)			Recharge Well	Recommended pun (Vmin / GPM)	np rate	30	1	30	Ne.
45	ruc .	,356	0	2.74	Dewatering Well	1	1.23	40		40	
					Observation and/or Monitoring Hole Alteration	Well production (I/m	in / GPM)	50	1.0	50	
					(Construction)	Disinfected?	25	60	1	60	
				0.000			Map of W		ation	s juli i i	
	Construction R	ecord - Scree	n	READES	Insufficient Supply						
Outside	Construction R Material			n ( <i>m/ft</i> )	Abandoned, Poor Water Quality	Please provide a ma	p below following	g instructi	ions on th		
Outside Diameter (cm/in) (Plastic	Material c, Galvanized, Steel)	Slot No.		То	Abandoned, Poor	Please provide a ma		g instructi	ions on th		
Outside Diameter (cm/in) (Plastic	Material		Depth	1	<ul> <li>Abandoned, Poor Water Quality</li> <li>Abandoned, other,</li> </ul>	t_t;	p below following	g instructi	ions on th		
Outside Diameter (cm/in) (Plastic	Material c, Galvanized, Steel)	Slot No.	Depth	то 5.79	<ul> <li>Abandoned, Poor Water Quality</li> <li>Abandoned, other, specify</li> <li>Other, specify</li> </ul>	Please provide a ma	p below following	g instructi	ions on th		the second
Outside Diameter (cm/in) I.J.I F	Material c, Galvanized, Steel)	Slot No.	Deptr From 2,74	To 5.79 H Dept	Abandoned, Poor Water Quality Abandoned, other, specify Other, specify Other, specify Iole Diameter th (m/ft) Diameter	t_t;	p below following	g instructi	ions on th		A LA
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Vell Owne Irst Name Loblo	rus	st Name / Orgar	nization		E-mail Address	Postal Code		Well Co	onstructed
Vell Locat	ion Vell Location (Street Num	ber/Name)	cle 4th 1	unicipality Floor 5. Touren ownship	- Brangton O	Lot			1113
	Tsabella ict/Municipality ates Zone Easting 8 3 1 8 44 6 3	57.		ty/Town/Village OHAUA unicipal Plan and Sublo	it Number		Province Ontario Other	Postal (	Code
Brn Gry Gry	n and Bedrock Materia our Most Comm Sand Clay		The second se	er Materials	Back of Unis form) Gene Soft, Soft, Soft,	dry dry wet		Dept From [.83 3.1	1.83 3./ 4.88
						**	59 		
Depth Set From	·31 Concr	nseal	Used	Volume Placed (m³/ftº)	After test of well yield, Clear and sand f Other, specify If pumping discontinue Pump intake set at (	free ed, give reason:	Il Yield Testi Draw Dow Time Water L (min) (m/f Static Level 1 2	n Ro evel Time	ecovery Water Level (m/ft)
Cable Too Rotary (C Rotary (R Boring	conventional) Usetting	Public Domes Livesto	ck Test Hol n Cooling	rcial Not used	Pumping rate (Vmin / Duration of pumping hrs + Final water level end	) min of pumping (m術)	3 4 5 10 15	3 4 5 10 15	
Inside Diameter (cm/in)	Construction Re Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth ( <i>mvft</i> ) <sup>-</sup> From To O 1,83	Status of Well Water Supply Replacement Well Test Hole Recharge Well Dewatering Well Observation and/or Monitoring Hole Alteration	Recommended pum Recommended pum ( <i>l/min / GPM</i> ) Well production ( <i>l/mi</i> ) Disinfected?	np depth (m/ft) np rate	20 25 30 40 50	20 25 30 40 50	*
Outside Diameter (cm/in)	Construction R Material (Plastic, Galvanized, Steel) PVL	Slot No.	Depth (m/ft) From To 83 4.88	(Construction) Abandoned, Insufficient Supply Abandoned, Poor Water Quality Abandoned, other, specify Other, specify	Yes No Please provide a ma			60 the back.	12
(m Vyáter foun (m	Water De       Id at Depth     Kind of Wate       v(t)     Gas     Other, spe       id at Depth     Kind of Wate       v(t)     Gas     Other, spe	r: Fresh U ecify r: Fresh U ecify	Intested Dep From Intested D	tole Diameter th (m/ft) Diameter To, (cm/in) 4.88 8.25	te st .	90~		-	-> &
(n Business N SJ	d at Depth Kind of Wate with Gas Other, special Well Contractor ame of Well Contractor Son Sam ddress (Street Number/N 7 West Bec	ecify or and Well Te Pling me)	chnician Informa	ition ell Contractor's Licence No. 7 Z H I unicipality ichmanel HM	Comments:	10		-	
Province OW Bus, Telepho 905 Well Technic 3 4	Postal Code	Business E- 6 WSEC ame of Well Tech Marty	mail Address binician (Last Name, Miffee und/or Contractor Da	HHaSail-con First Name)	Well owner's Date Information package delivered Date	Package Deliver	Audit 1	z100 2242	e Only 0124 010 or Ontario, 2007

	ntario Ministr the Env nts recorded in:	vironment	Well Tag A C	No. (Place Sticker an	d/or Print Below)	Regulation	-	Well Reso No Water Reso Page 4	
First Name		ast Name / Organiza	ition		E-mail Address	un na		hand the second s	onstructed Owner
Lobla Mailing Addr	ess (Street Number/Nam ent choice c	a Luth F	STOUR	unicipality Bramatoo	Province	Postal Code	and the second	hone No. (inc. a	
Well Locat	tion			ownship		Lot		ession	
64	ISabella	st.	4	ity/Town/Village			Province	Postal	Code
	rict/Municipality			ottawa	t blumbar		Ontario		
NAD			8836	lunicipal Plan and Suble	22	1.00	Ounci	1	2
Overburde General Co	n and Bedrock Materia lour Most Comm		the second s	rd (see instructions on the er Materials		eral Descriptior	1	Dept	h ( <i>m/ft)</i> To
Bry	Sand		Grau	1el	hard, dr	7.		0	1.83
Gry	clay				SOLIT	dry	and the second s	1.83	3,66
Ory	Clay				SOTT,	WE-I		5.00	5.11
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					1	and and			
							a		
				*****************		Results of W	all Vield Te	eting	
Depth Se		Annular Space Type of Sealant Us		Volume Placed	After test of well yiek	d, water was:	Draw D	Down Re	ecovery Water Level
From	.31 Concr	(Material and Type, ete/flu	1	(m³/ft³)	Other, specify		(min)	(m/ft) (min)	(m/ft)
~	i ji conc.	010111			If pumping discontin	ued, give reason	Level	1	
					Pump intake set at	(m/ft)	2	2	
					Pumping rate (l/min	GPMI	- 3	3	N. Constant
Meth	ol Diamond	Public	Well Us				4	4	
Rotary (C	Conventional) Use Jetting Severse) Driving	Domestic Livestock	Test Ho		Duration of pumpin hrs +	min	5	5	1-1-1
Boring	ssion C J Dug	L Irrigation	Cooling	& Air Conditioning	Final water level end	I of pumping (m/l	10	10	
Other, sp	Construction R		cify	Status of Well	If flowing give rate	(Vmin / GPM)	15	15	
Inside Diameter	Open Hole OR Material (Galvanized, Fibreglass,	Wall [	Depth ( <i>m/ft</i> )	Water Supply	Recommended put	mp depth (m/ft)	20	20	
(cm/in)	Concrete, Plastic, Steel)	(cm/in) Fro	m To 2,74	Test Hole	Recommended put	mp rate	30	30	
3.45	PUL	· 556 U	A. 1	Dewatering Well	Well production (W	nin / GPM)	40	40	
				Monitoring Hole	Disinfected?	imi / GFmj	50	50	
				(Construction)	Yes No		60	60	
Outside	Construction R Material		Depth ( <i>m/ft</i> )	Abandoned, Poor Water Quality	Please provide a m	and the second se	yell Locations	A REAL PROPERTY OF A READ REAL PROPERTY OF A REAL P	
Diameter (cm/in)	(Plastic, Galvanized, Steel)	SlatNa	m To	Abandoned, other, specify	1, 4	sabella	x 5t		
4.21	PVC	10 2.1	14 5.70	1 Other, specify			& 5m	1	
	Water De	te ile		Hole Diameter	5	Om	0		
	Water De and at Depth Kind of Water	er: Fresh Unte	The Real Property of the Prope	oth (m/ft) Diameter				_	
	n/ft) Gas Other, sp and at Depth Kind of Wate		ested D	5.79 8.25	4			1-	
	n/ft) Gas Other, sp and at Depth Kind of Wate		ested		13	64			
	n/ft) Gas Other, sp	ecify			Mei				
Business N	ame of Well Contractor	or and Well Tech		ell Contractor's Licence No.			Allan .		
	ac Soil Sa ddress (Street Number/N	ame)	-	ZZ41 unicipality	Comments:				
2-147 Province	Postal Code	Business E-ma		ich mond Hill	1				
on	LUBIC	6 wrecord	sastrai	tasoil.com	information	e Package Delive		Ministry Us	and a second
Contraction of the second second	16493041	ame of Well Technic Muit, M	ike		package delivered Dat	Y Y M N e Work Complete	DD	z 100	)125
Well Technic	Licence No. Signatum	e of Technician and	or Contractor Da	ate Submitted	Yes	01001	24 180	MAR 24	2010
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Measurements recorded	-	ΔΩ	87398					ter Res	ecord
Well Location	Last Name / Organi MUHDNU umber/Name) E BVCNUE (Street Number/Name)	Cerpita [	Regin YM Iunicipality OFFawa ownship	E-mail Address CA - YWCA Province ON	Postal Code	137	elephone f	by We	Constructed II Owner area code)
<u>180</u> Argy County/District/Manicipali UTM Coordinates Zone E NAD 8 3	Easting 4460415012	1881917	ity/Town/Village <i>ງ I L a ພ a</i> lunicipal Plan and Suble		J	Provinc Onta Other		Postal	Code
General Colour M BRN Top 13,2W Sil	ck Materials/Abandonmen Aost Common Material 2 Soff	1	rd (see instructions on the er Materials		al Description			Dept From	h (m/t) To . G / 2. 44
6.87 610	а <i>ў</i>							.44	6.71
	Annular Space		···.		esults of We				
	Minuter opace Type of Sealant Us (Material and Type Concrete / Flus Benseal	sed >)	Volume Placed (m³/ft³)	After test of well yield, w Clear and sand fre Other, <i>specify</i>	vater was: ee	Drav	w Down Water Leve ( <i>m/ît</i> )	A Re	ecovery Water Level (m/it)
3.35 6.71 Method of Const	Sand			Pump intake set at <i>(m</i> Pumping rate <i>(l/min /</i> G		1 2 3		1 2 3	
Rotary (Conventional)     Rotary (Reverse)	Diamond     Public       Jetting     Domestic       Driving     Livestock       Digging     Irrigation       Industrial     Other, spectrum		I Dewatering	Duration of pumping hrs + m Final water level end of 	pumping <i>(m/it</i> )	4 5 10 15		4 5 10 15	
Inside Diameter ( <i>anvin</i> ) Concrete, Plas 4.03 PVC	ibreglass, Thickness	Depth ( <i>m/ft)</i> m To <i>3.66</i>	Status of Well Water Supply Replacement Well Test Hote Recharge Well	Recommended pump (//min / GPM)	depth <i>(m/ft)</i>	20 25 30		20 25 30	
			Dewatering Well  Well  Monitoring Hole  Alteration  (Construction)  Abandoned,	Well production (I/min / Disinfected?	' GPM)	40 50 60		40 50 60	
Outside Diameter ( <i>cm/in</i> ) 4.82 PVC	Slot No.		Insufficient Supply Abandoned, Poor Water Quality Abandoned, other, specify	Please provide a map b	Map of We elow following				52
Water found at Depth Kin (m/ft) Gas Water found at Depth Kin (m/ft) Gas	d of Water: Fresh Unte Other, <i>specify</i> d of Water: Fresh Unte	sted Deptr From	Other, specify       Diameter       n (m/ft)       To       (cm/in)       4.71       5.25		Argy) & Sidewarl	10 M	178 0F	iney	Path
Well C       Business Name of Well Co       Strate       Susiness Address (Street N       2-147       Well Co       Province	Contractor and Well Techr ntractor	Address	Contractor's Licence No.   2   4   1 icipality ic homen c' Hirty	Comments:	<u>O'Con</u>		••••••••••••••••••••••••••••••••••••••	\	Only
Bus.Telephone No. (inc. area  9 0 5 7 6 4 9 2	code) Name of Well Technic	an (Last Name, F Srian pr Contractor Date	first Name)	information package delivered Yes	Image Delivere       Image De	Ā	Nudit No. Zr 1	000000000000000000000000000000000000000	152

• Ontario	•		37399 /	·	lation 903 Ontario	Well R Water Res	ources Ac
All Owner's Inform	Last Name / Organi	Capital	leann YMC Junicipality Offawa	A - YWCA Province Postal	Code Jeleph		Constructed I Owner area code)
TM Coordinates Zone 1	asting a Northing	c	ownship ity/Town/Village JJJAUA lunicipal Plan and Suble	Lot ot Number	Province Ontario Other	Postal	Code
verburden and Bedro	4466 DM 11 5 02 CK Materials/Abandonmer lost Common Material	1	rd (see instructions on the er Materials	back of this form) General Desci		Dep From	th ( <i>m/ft</i> )   To
BRN Sr.	0 Sur 1 1 F	Clay				0	.C.1 2.44
S. RIY Cla	<u> </u>					2.44	6.71
Depth Set at ( <i>m/ft</i> ) From To O .31 (	Annular Spac Type of Sealant U (Material and Type Concreted Fluss	sed 9	Volume Placed (m³/ft³)	Results After test of well yield, water was Clear and sand free Other, specify If pumping discontinued, give re	Time Water (min) (m	wn , R	ecovery Water Leve (m/ft)
31 3.35	Benseal Sand			Pump intake set at <i>(m/ft)</i>	1 2	1	
	Diamond Diamond	Well Us	cial 🗌 Not used	Pumping rate (I/min / GPM) Duration of pumping	3	3	
Rotary (Reverse)	Jetting     Domestic       Driving     Livestock       Digging     Irrigation       Industrial     Strike		e Monitoring & Air Conditioning	hrs +min Final water level end of pumping	5 (m/ft) 10	5	
Constr Inside Open Hole OR Diameter (Gatvanized, F	Uction Record - Casing Material Wall breglass, Thickness	Depth ( <i>m/ft)</i>	Status of Well Water Supply Replacement Well	If flowing give rate ( <i>I/min / GPM</i> Recommended pump depth (r.	20	15 20 25	
(cm/in) Concrete, Plas	/		-Test Hole	Recommended pump rate ( <i>l/min / GPM</i> )	30	30	
	· · · · · · · · · · · · · · · · · · ·		Monitoring Hole Alteration (Construction)	Well production (//min / GPM) Disinfected? Yes No	50	50 60	
Outside Diameter ( <i>cmvin</i> ) (Plastic, Galvani & 2 PUC			Insufficient Supply Abandoned, Poor Water Quality Abandoned, other, specify	Map Please provide a map below foll	of Well Location owing instructions or		ŝ
ater found at Depth Kin (m/ft)Gas ater found at Depth Kin (m/ft)Gas ater found at Depth Kin (m/ft)Gas	Vater Details d of Water: Fresh Unter Other, specify d of Water: Fresh Unter Other, specify d of Water: Fresh Unter Other, specify Contractor and Well Techn	Inician Informat	Other, specify Other, specify Diameter (m/fit) Diameter (cm/in) 0.7/ 8.25	Digite Aux	180		
Strata Soil _ siness Address (Street N -147 West BC	Sampling lumber/Name)	7 1 <sup>Mu</sup>	12 14 11 nicipality 18 hores and 4111	Comments:	<u>&gt; a</u>	94	

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Well Tag No. (Place Sticker and/or Print Below)

#### Well Record

	31/1	Regulatio	n 903 Ontario Wa	ter Resources Act
Measurements recorded in: 🗌 Metric 🛛 Imperial	NIA	a.	Page	of
Well Owner's Information				
	l	E-mail Address	10	] Well Constructed
First Name Last Name / Organization	NSTRUCTION LIMI	TED		by Well Owner
Mailing Address (Street Number/Name)	Municipality	Province Postal Code		No. (inc. area code)
2562 DELZOTTO AVENUE	OTTAWA	ONT KI1718	<u> V   /          </u>	
Well Location Address of Well Location (Street Number/Name)	Township		Concession	n
GLADSTONE AVENUE	OTTAWA			
County/District/Municipality	City/Town/Village		Province	Postal Code
OTTAWA-CARLETON	OTTAWA		Ontario	
UTM Coordinates Zone Easting Northing	Municipal Plan and Subl	ot Number	Other	
NAD 83184460185029	1146			
Overburden and Bedrock Materials/Abandonment Sea	ling Record (see instructions on the		1	Depth (m(fi))
General Colour Most Common Material	Other Materials	General Description	1	From To
Q" AB	ANDONMENT-	MONITORING WEL	4	01 27
	, , , , , , , , , , , , , , , , , , ,	-	and a second second	
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			0000 V 1000	
			*******	
+ BOREHOLE E	4-1-1-1			44441441444444444444444444444444444444
- BOALHOUEL			***********	
			44 - 44 - 44 - 44 - 44 - 44 - 44 - 44	
		· · · · · · · · · · · · · · · · · · ·	***	
Annular Space			ell Yield Testing	
Depth Set at (m(ft)) Type of Sealant Used From To (Material and Type)	Volume Placed (m³/ft³)	After test of well yield, water was:	Draw Down Time Water Leve	Recovery
		Other, specify	(min) (m/fl)	(min) (m/ft)
21 0' BACK FILL	<u> </u>	If pumping discontinued, give reason:	Static	
2' O' BACK FILL			Level	+
			1	
		Pump intake set at (m/ft)	2	2
			3	3
Method of Construction	Well Use	Pumping rate (I/min / GPM)		
	Commercial Not used	Duration of pumping	4	4
	Municipal  Municipal  Test Hole  Monitoring	hrs + min	5	5
	Cooling & Air Conditioning	Final water level end of purpping (m/fl)	10	10
Air percussion		e e e e e e e e e e e e e e e e e e e		10
Other, specify		If flowing give rate (i/min / GPM)	15	15
Construction Record - Casing     Inside Open Hole OR Material Wall Depth	Status of Well		20	20
Diameter (Galvanized, Fibreglass, Thickness		Recommended pump depth (m/ft)		25
(cm/in) Concrete, Plastic, Steel) (cm/in) From	To Replacement Well		25	25
	Recharge Well	Recommended pump rate (Vmin / GPM)	30	30
	Dewatering Well     Observation and/or		40	40
	Monitoring Hole	Well production (I/min / GPM)		
	Alteration     (Construction)	Disinfected?	50	50
	Abandoned,	Yes No	60	60
Construction Record - Screen	Insufficient Supply	Map of We	Il Location	
Outside Diameter Diameter Diameter Diameter Diameter		Please provide a map below following		ack.
Diameter (Plastic, Galvanized, Steel) Slot No. From	To Abandoned, other, specify RCA-D			in the second
	CONSTRUCTO			N
	Other, specify			12
		2		Ľ
Water Details	Hole Diameter	9		7
Vater found at Depth Kind of Water: Fresh Untested	Depth (m/ft) Diameter From To (cm/in)	N N		ΙĽ
(m/ft) Gas Other, specify		I S I		Ú
Vater found at Depth Kind of Water: Fresh Untested		O' CONNOR		
(m/ft) Gas Other, specify Vater found at Depth Kind of Water: Fresh Untested			C	·
( <i>m/ft</i> ) Gas Qther, specify		QLADSTO	NE AVE	
Well Contractor and Well Technician	Information			
usiness Name of Well Contractor	Well Contractor's Licence No.		• >	
TIR ROCK DRILLING LO. LED	11119	BOREHOLE	= # 12-6	Num
usiness Address (Street Number/Name)	Municipality	Comments:		
659 FRANKTOWN ROAD	RICHMOND			
rovince Postal Code Business E-mail Addre				
ONT KOHOPO		Well owner's Date Package Delivered		ry Use Only
yus.Telephone No. <i>(inc. area code)</i> Name of Well Technician (La: 9 113 £ 78771/1710 _ DES AULNIER		package	Audit No.	EE004
Vell Technician's Licence No. Signature of Technician's Licence No.		delivered Date Work Completed		55034
TT41 Hardin	20180930	124No 2013092	25 ReceNOV	1 / 0000
506E (2007/12) © Queen's Printer for Ontario, 2007	Ministry's Copy		- ZI Istece MAN A	<u>17 2013</u>
	miniou'y s copy			

Measurements recorded in         Impact         Impact         Point         P	Ontario	Ministry of the Environment	Well Ta	<b>g No.</b> (Place Sticker a	nd/or Print Below)	Regulation	V n 903 Ontario V		Record
End Name         Eval Name         Eval Name         Eval Name         Eval Name         If I will contract may will come with one wi							Pag	le	_ of
Mark Dr. Cliff A.G. Sp. COLLECTT C. ON ST.K.(LIFTC)         Device:         Product Coll         Device:         Product Coll           Will Location:         Coll	First Name	ast Name / Organization	<u></u>		E-mail Address				Constructed
Bits 2: D         D         D         D         D         D         D           Atterns of will costion Rives         Correction         Correction         Correction         D         Correction         Correction         D         Correction         D         Correction         D         Correction         D         Correction         D         Correction         Correction         D         Correction         Correction         D </td <td>CITY NE OTTAWA</td> <td>91, COLAUTTICO</td> <td>NSTR</td> <td>UCTION UNI</td> <td></td> <td></td> <td></td> <td>by We</td> <td>ell Owner</td>	CITY NE OTTAWA	91, COLAUTTICO	NSTR	UCTION UNI				by We	ell Owner
Vield Landström         Consultation         Consultati			1			1		e No. (inc.	area code)
Science         Difference		20110 77 61420				<u>////\</u>	<u>'''   (   )  </u>		
Contribution         Control (Control (Contro) (Control (Control (Contro) (Control (Contro) (Cont			T			Lot	Concess	ion	
CTTALLA-CARLECTCA     CTTALLA-CARLECTCA       Maccavita Series Esting     Maccavita Series     Ontario       Maccavita Series     Differ       Maccavita Series     Offer       Maccavita Series     Offer       Maccavita Series     Offer       Cancel Cours     Maccavita Series       Cancel Cours     Macc		NEAVENUE			4-		Province	Postal	Code
No.0 13 1/14         14/14/12/14         1/2         1/2         1/2           Contructions         Model Control Material         Other Material         General Description	OTTAWA-e	ARLETON							10,000
Device under and Bedrock Neutralia Abindrommit Stating Prevend Association of the Marinello Conception         Conception <thconception< th=""> <thconception< th="">         C</thconception<></thconception<>				Aunicipal Plan and Subl	ol Number		Other		
Control         Control         Control         Film         Top           API AB AND CONT MENT         MONITION CONTROL				rd (see instructions on the	back of this form)				
Anotal Space         Anotal Space           Deck Terr         Marchall Space           Deck Terr         The Method of Construction           Deck Terr         Marchall Space           Deck Terr         Deck Terr	General Colour Mc			******				From	<u> </u>
Annular Space         Annular Space           Depti Seat (r/d)         Type of Statute Used         Values Flucks           Prom         10         10           Body         3/8         HOLE & DLUG         1           Body         3/8         HOLE & DLUG         1         BAS           Body         0         BACK F1/LL         1 <td></td> <td></td> <td>ABAN</td> <td>VDONMENT</td> <td>- MONITO</td> <td>RINE W</td> <td>ELL</td> <td>0'</td> <td>2.01</td>			ABAN	VDONMENT	- MONITO	RINE W	ELL	0'	2.01
Depti Sear (free)         Annotar Space           Depti Sear (free)         Type of Statute Used         Values Epoid           Prom         10         (free)         (free)           QC1         2         3/2         (free)         (free)           QC1         2         3/2         (free)         (free)         (free)           QC1         2         3/2         (free)         (free)         (free)         (free)           QC1         2         3/2         (free)									
Depti Sear (free)         Annotar Space           Depti Sear (free)         Type of Statute Used         Values Epoid           Prom         10         (free)         (free)           QC1         2         3/2         (free)         (free)           QC1         2         3/2         (free)         (free)         (free)           QC1         2         3/2         (free)         (free)         (free)         (free)           QC1         2         3/2         (free)									
Depti Sear (free)         Annotar Space           Depti Sear (free)         Type of Statute Used         Values Epoid           Prom         10         (free)         (free)           QC1         2         3/2         (free)         (free)           QC1         2         3/2         (free)         (free)         (free)           QC1         2         3/2         (free)         (free)         (free)         (free)           QC1         2         3/2         (free)			······································						
Annolar Space         Annolar Space           Dept Seart (r/d)         Type of Statute Used         Value Elpose           Prom         10         Italiani and Type of Statute Used         Value Elpose           QC1         2         3/K         HOLE & PLUG         I BAG           QL         3/K         HOLE & PLUG         I BAG           QL         2         3/K         HOLE & PLUG         I BAG           QL         3/K         HOLE & PLUG         I BAG         I I I I I I I I I I I I I I I I I I I					·				
Annolar Specie         Annolar Specie           Depts Seat at (r/d)         Type of Statute Lived         Volume Flucture         The Ket of well Yield Testing           Prom         To         Depts of Statute Lived         Volume Flucture         The Ket of well Yield Testing           Depts Seat at (r/d)         Type of Statute Lived         I Back         The Ket of well Yield Testing           Deft Seat of the Ket of Well Yield Testing         Deve Down         Baccomy Control         Deve Down         Baccomy Control           At post Status Title         Deve Down         Deve Down         Baccomy Control         Deve Down         Baccomy Control           Control         Deve Down         Deve Down         Deve Down         Baccomy Control         Deve Down         Control         Deve Down         Deve Down	······································		А.,		·				
Deprins Stati if mfg         Type of Sealant Used         Volume Placed           Prime         To         Allerial and Type)         (mYR)           Device         Class and free         Class and free           Class and free         Class and free           Device         Part / S         Part / S           Device         Part / S         Part / S           Device         Part / S         Part / S           Device         Device Device         Device Device           Construction         Device         Device Device           Construction         Device         Device Device           Device         Device Device         Commercial         Device Device           Device         Device Device         Commercial         Device Device           Device         Device Device         Commercial         Device Device           Device Device         Device Device         Commercial         Device Device           Device Device         Device Device         Commercial         Device Device           Device Device         Device Device         Device Device         Device Device           Device Device         Device Device         Device Device         Device Device           Device Device	~~~~~~	* BOREHOUE	#12	2-10					
Deprins Stati if mfg         Type of Sealant Used         Volume Placed           Prime         To         Allerial and Type)         (mYR)           Device         Class and free         Class and free           Class and free         Class and free           Device         Part / S         Part / S           Device         Part / S         Part / S           Device         Part / S         Part / S           Device         Device Device         Device Device           Construction         Device         Device Device           Construction         Device         Device Device           Device         Device Device         Commercial         Device Device           Device         Device Device         Commercial         Device Device           Device         Device Device         Commercial         Device Device           Device Device         Device Device         Commercial         Device Device           Device Device         Device Device         Commercial         Device Device           Device Device         Device Device         Device Device         Device Device           Device Device         Device Device         Device Device         Device Device           Device Device	······								
Deprine Statist (mfg)         Type of Sealant Used         Volume Proced           Prom         To         (Material and Type)         (m7/f)           BC 1         2/         3/         Here the statistical and Type)         (m7/f)           BC 1         2/         0'         BALK FILL         I BAS         I BAS         I BAS           Class and statistical and Type)         (m7/f)         I BAS         I BAS         I BAS         I I BAS           Class and statistical and Type)         (m7/f)         I BAS         I BAS         I I I I I I I I I I I I I I I I I I I									
Prime       Tori       (Material and Type)       (m/H)         QOI       Q'       3/       House Publics       I       BACK         QUI       Q'       A       A/       Public Publics       I       BACK         QUI       Q'       A       A/       Public Publics       I       BACK         QUI       Q'       A       A/       Public Publics       I       BACK         QUI       Q'       A       A       Image: Public Publics       Image: Public Public Publics       Image: Public Publics </th <th>Depth Set at (m/t)</th> <th></th> <th></th> <th>Volume Placed</th> <th>After test of well vield</th> <th></th> <th></th> <th></th> <th>ecoverv 🗸</th>	Depth Set at (m/t)			Volume Placed	After test of well vield				ecoverv 🗸
CC       C       State PLLL       Topping decommend, give reserv.       State         Method: of Construction       Deriver (Convertice)	From To	(Material and Type)		(m³/ft³)	Clear and sand			vel Time	Water Level
Method: of Construction       Public       Pumping rate (pmin / GPM)       1       1       1         Method: of Construction       Deproved       Public       Conservation       Pumping rate (pmin / GPM)       4       4         Rotary (Reventional)       Deproved       Downation       Downation       Public       Conservation       4       4         Rotary (Reventional)       Deproved       Downation       Downation       Downation       5       5         Rotary (Reventional)       Downation       Downation       Downation       Downation       10       10         Other, specify       Downation       Downation       Downation       Downation       15       15         Mathod       Construction       Associant       Recommended       Downation       20       20         Construction       Associant       Construction       Associant       Recommended       15       15         Method:       Construction       Associant       Downation       Downation       20       30         Construction       Associant       Construction       Associant       Recommended       20       30         Construction Record - Screen       Downation       Downation       Construction <t< td=""><td>201 21 3</td><td>3/8 HOLE PLUG</td><td></td><td>I BAG.</td><td>-</td><td>ied, give reason:</td><td>Static</td><td></td><td>(avii)</td></t<>	201 21 3	3/8 HOLE PLUG		I BAG.	-	ied, give reason:	Static		(avii)
Method         of Construction         Public         Commercial         Plays           Reduct         Construction         Diamond         Public         Commercial         Plays         Based         S         S           Reduct         Reduct         Construction         Diamond         Plays         Based         S         S           Reduct         Restart         Construction Record         Construction R	2'0'	BACK FILL			, , , ,	, 5			
Method         of         Openand         Open					Pump intake set at	(m/ft)		$A_{1}$	
Method:         Offining table (mining data (mining data))         Offining table (mining data)           Retard (Reverse)         Denored         Deviation         Devia									
Construction       Depth (mt)         Potany Conventions       Deviation         Potany       Construction Record - Screen       Deviation         Deviation       Deviation       Deviation         Potany Convent       Sci No       Deviatony         Devi	Method of Constru	ction	Well Us		Pumping rate (I/min	/ GPM)			<u></u>
Plotny (Reverse)       Driving       Livestock       et Hole       Monitoring         Paracussion       Organization       Construction Record - Casing       Construction Record - Casing       It flowing give rate fixed end of purpying (mit)       15       15         Construction Record - Casing       Depth (MRI)       Depth (MRI)       Plot water fixed end of purpying (mit)       20       20         Construction Record - Casing       Depth (MRI)       Plot water fixed purpy fixed pu					Duration of pumping		1		
Drepresented       Industrial         Other, specify       Industrial         Ordner, specify       Industrial         Demeter       Construction Record - Casing         Exercise       Construction Record - Casing         Demeter       Construction Record - Casing         Construction Record - Casing       Depth ( <i>MR</i> )         Demeter       Construction Record - Casing         Construction Record - Casing       Track tells         Construction Record - Screen       Depth ( <i>MR</i> )         Developing       Construction         Construction Record - Screen       Depth ( <i>MR</i> )         Dual of the specify       Construction Record - Screen         Dual of the specify       Depth ( <i>MR</i> )         Water found at Depth Kind of Water:       Fresh         ( <i>MR</i> )       Gas       Dother, specify         Water found at Depth Kind of Water:       Fresh       Unlested         ( <i>MR</i> )       Gas       Dother, specify       Construction         ( <i>MR</i> )       Gas       Dother, specify       Construction </td <td>Rotary (Reverse)</td> <td>Driving Livestock</td> <td>Test Hol</td> <td>e 🖉 Monitoring</td> <td></td> <td></td> <td>5</td> <td>5</td> <td></td>	Rotary (Reverse)	Driving Livestock	Test Hol	e 🖉 Monitoring			5	5	
Indexing give hits/(min/ GPA)         Indexing give hits/(min/ GPA)       Ist tracking	Air percussion	Industrial		& Air Londitioning	Final water level enu		10	10	
Instein       Open Holo RM Material Control (min)       Walk From       Depth (m/n)       Water Supply Replacement Well Break-market New (min) / GPM)       20       20         Recommended pump rate (min)       Control (min)       From       To       From       To       From       To       From       To       Statusting Well         Observation and/or (min) / GPM)       Observation and/or (min) / GPM)       Well production (min) / GPM)       40       40         Observation and/or (min) / GPM)       Observation and/or (min) / GPM)       Well production (min) / GPM)       50       50         Outside (min) / GPM       Depth (m/n)       Batendored Park (min) / GPM       Well production (min) / GPM)       Disinfected 7       50       60       60         Outside (min) / Prasize Galvanized Steel       Steel (m/n)       Depth (m/n)       Disinfected 7       From       Prase Provide a map below following instructions on the back.         Water found at Depth Kind of Water:       Fresh       Untested       Depth (m/n)       Depth (m/n)       Disinfected 7         Business Name of Well Contractor       Well Contractor Steene No       Municipality       Municipality       Ministry Use Only         Water found at Depth Kind of Water:       Fresh       Untested       Municipality       Contractor Steene No         Ministry Use Only </td <td></td> <td></td> <td></td> <td></td> <td>If flowing give rate (</td> <td>min / GPM)</td> <td>15</td> <td>15</td> <td></td>					If flowing give rate (	min / GPM)	15	15	
Deareter       (Calvarizer, Plasts, Steel)       Prickness       From       To       Image Replacement Weil       25       25         Concreter, Plasts, Steel)       (min)       Prest Hole       Recharge Weil       30       30       30         Developing Weil       Developing Weil       Developing Weil       30       30       30         Developing Weil       Developing Weil       Developing Weil       30       30       30         Obtion       Construction Record - Screen       Imauffeent Supply       40       40       40         Obtion       Construction       Depth (min)       Abandoned, Imauffeent Supply       50       50       50         Obtion       Construction       Depth (min)       Depth (min)       Depth (min)       Plasterial       Bease provide a map below following instructions on the back.         Water found at Depth Kind of Water:       From       To       Construction       Mandoned, found of Water.       Plasterial Science No.         Water found at Depth Kind of Water:       From       To       Construction       Constructions on the back.       Plasterial Science No.         Water found at Depth Kind of Water:       Fresh Image Dimeter       To       Construction       Science No.       Science No.         Business Name o	Inside Open Hole OR M	Aaterial Walt Depth	(m/ft)		Recommended pum	in depth (m/ft)	20	20	
Image: Construction Record - Screen       Image: Construction Record	Diameter (Galvanized, Fibr (cm/in) Concrete, Plastic		То	1 1			25	25	
Water found at Depth Kind of Water     Fresh     Untested     Institution       Water found at Depth Kind of Water     Fresh     Untested       (mith)     Gas     Other, specify       Water found at Depth Kind of Water     Fresh     Untested       (mith)     Gas     Other, specify       Water found at Depth Kind of Water     Fresh     Untested       (mith)     Gas     Other, specify       Water found at Depth Kind of Water     Fresh     Untested       (mith)     Gas     Other, specify       Water found at Depth Kind of Water     Fresh     Untested       (mith)     Gas     Other, specify       Water found at Depth Kind of Water     Fresh     Untested       (mith)     Gas     Other, specify       Water found at Depth Kind of Water     Fresh     Untested       (mith)     Gas     Other, specify       Water found at Depth Kind of Water     Fresh     Untested       (mith)     Gas     Other, specify       Water found at Depth Kind of Water     Fresh     Untested       (mith)     Gas     Other, specify       Water found at Depth Kind of Water     Fresh     Untested       Marking     Mithick Cold     I     I       Business Name     Ministry Use Only <td></td> <td></td> <td></td> <td>Recharge Well</td> <td>Recommended pum (<i>l/min / GPM</i>)</td> <td>p rate</td> <td>30</td> <td>30</td> <td></td>				Recharge Well	Recommended pum ( <i>l/min / GPM</i> )	p rate	30	30	
Monitoring Hole       Monitoring Hole         Alteration       Construction         Outside       Material         Diameter       Construction         Outside       Material         Diameter       Material         Construction       Abandoned, Poor         Material       Stel No.         Depth (mitt)       Abandoned, other, specify         Material       Construction         Material       Stel No.         Water Details       Hole Diameter         (mith)       Gas       Other, specify         Water found at Depth Kind of Water:       Fresh       Untested         (mith)       Gas       Other, specify         Water found at Depth Kind of Water:       Fresh       Untested         (mith)       Gas       Other, specify       Diameter         Water found at Depth Kind of Water:       Fresh       Untested       Map of the specify         Water found at Depth Kind of Water:       Fresh       Untested       Map of the specify         Business Name of Well Contractor       Well Contractor and Well Technician Information       Business Address (Street Number/Name)       Municipality         Business Address (Street Number/Name)       Mugnicipality       Map of Well Technician (Last					Well production (//mi	n / GPMI	40	40	· .
Out-date       Construction       Construction       Construction       Abandoned, how file         Out-date       Material       Depth (m/ll)       Abandoned, how file       Map of Well Location         Out-date       From       To       Sterial       Please provide a map below following instructions on the back.         Water Out-dat Depth       Water Details       Hole Diameter       Depth (m/ll)       Depth (m/ll)         Water found at Depth       Kind of Water:       Fresh       Untested       Depth (m/ll)         Water found at Depth       Gas       Other, specify       Depth (m/ll)       Diameter         Water found at Depth       Kind of Water:       Fresh       Untested       Depth (m/ll)       Diameter         Water found at Depth       Kind of Water:       Fresh       Untested       Depth (m/ll)       Diameter         Water found at Depth       Kind of Well Contractor       Untested       Depth (m/ll)       Diameter         Business Name of Well Contractor       Well Contractor       Well Contractor's Licence No.       Soc AE HOLE       Boc AE HOLE       At A 4 8 8 0         Province       Post Code       Business E-mail Address       Men						ar Grwj	50	50	
Construction Record - Screen       Insufficient Supply         Outside Diameter       Material (min)       Stot No.       Depth (m/th)         Material (cm/in)       Stot No.       Depth (m/th)         From       To       Abandoned, Poor Water Guality         Water Steel       Stot No.       From       To         Water Guality       Other, specify       Depth (m/th)         Water found at Depth Kind of Water:       Frosh       Untested         (m/th)       Gas       Other, specify       Diameter         Water found at Depth Kind of Water:       Frosh       Untested       Diameter         (m/th)       Gas       Other, specify       Diameter       Signation         Water found at Depth Kind of Water:       Frosh       Untested       Diameter         (m/th)       Gas       Other, specify       Diameter         Water found at Depth Kind of Water:       Frosh       Untested       Diameter         (m/th)       Gas       Other, specify       Diameter       GLAINScto N & AV E     <	· · · · · · · · · · · · · · · · · · ·			(Construction)	4	funder and an and	60	60	· · ·
Outside Dameter (em/n)       Material (m/n)       Depth (m/n)       Water Outling (m/n)       Please provide a map below following instructions on the back.         Water Oetails       From       To       Read of the respective of the	Constru	Iction Record - Screen		Insufficient Supply		Map of We	II Location		
(cm/in)       (Pressive, Galvanzed, Side)       To       (Chandooped, Galvanzed, Side)       To       (Chandooped, Galvanzed, Side)       (Chandooped, Galvanzed, Side)         Water found at Depth       Kind of Water:       Fresh       Untested       Depth (m/n)       (Construction of (Chandooped, Galvanzed, Side)       (Chandooped, Side) <td< td=""><td>Outside Material</td><td>Depth (</td><td>(m/ft)</td><td>Water Quality</td><td>Please provide a map</td><td></td><td></td><td>back.</td><td></td></td<>	Outside Material	Depth (	(m/ft)	Water Quality	Please provide a map			back.	
Water Details       Hole Diameter         Water found at Depth Kind of Water:       Fresh Untested       Depth (m/ft)         Water found at Depth Kind of Water:       Fresh Untested       Depth (m/ft)         Water found at Depth Kind of Water:       Fresh Untested       Depth (m/ft)         (m/ft)       Gas       Other, specify       Untested         Water found at Depth Kind of Water:       Fresh Untested       Well Contractor specify         Water found at Depth Kind of Water:       Fresh Untested       Well Contractor Specify         Water found at Depth Kind of Water:       Fresh Untested       Well Contractor Specify         Water found at Depth Kind of Water:       Fresh Untested       Well Contractor And Well Technician Information         Business Name of Well Contractor       Well Contractor S Licence No.       Municipality         Mark R CCK D RILLING CO LTD       I       I       I         Business Address (Street Number/Name)       Municipality       Comments:         Comments:       Well conner's Dotal Code       Business E-mail Address         Business Techphone No. (inc. area code)       Name of Well Technician (Last Name, First,Name)       Munistry Use Only         Audit No.       Z 1 4 4 8 8 0       Yes       Date Work Completed       Z 1 4 4 8 8 0		d, Steel) From	То	specifyKQAD					I
Water Details       Hole Diameter         Water found at Depth Kind of Water:       Fresh Untested       Depth (m/t)       Diameter         (m/t)       Gas       Other, specity       From To (cm/n)       Weil Contractor specify         Water found at Depth Kind of Water:       Fresh Untested       Image: Contractor Specify       Image: Contractor Specify         Water found at Depth Kind of Water:       Fresh Untested       Image: Contractor Specify       Image: Contractor Specify         Water found at Depth Kind of Water:       Fresh Untested       Image: Contractor Specify       Image: Contractor Specify         Well Contractor and Well Technician Information       Well Contractor Specify       Image: Contractor Specify       Image: Contractor Specify         Business Name of Well Contractor and Well Technician Information       Image: Contractor Specify       Comments:         Business Address (Street Number/Name)       Municipality       Comments:         Correct       Postal Code       Business E-mail Address       Ministry Use Only         Business Technoloan Succes Row Code       Business E-mail Address       Mell Owner's Date Package Delivered       Ministry Use Only         Mell Technician Lizero No.       Image: Contractor Contractor Date Submitted       Image: Contractor Date Submitted       Image: Contractor Date Submitted       Image: Contractor Date Submitted									
Water found at Depth       Kind of Water:       Fresh       Untested       Depth       (m/ft)       Diameter         (m/ft)       Gas       Other, specify       From       To       (cm/in)         Water found at Depth       Kind of Water:       Fresh       Untested       Image: Contractor and Well Technician Information         Water found at Depth       Kind of Water:       Fresh       Untested       Image: Contractor and Well Technician Information         Business Name of Well Contractor       Well Contractor's Licence No.       Image: Contractor and Well Technician Information       Called Stock AVE         Business Name of Well Contractor       Well Contractor's Licence No.       Municipality       Comments:         Province       Postal Code       Business E-mail Address       Kichan OME         QN T       KOAA DE       Municipality       Municipality         At IS Stall Stall Stall Stall To b       ESALINIERS       Men         Province       Postal Code       Business E-mail Address       Ministry Use Only         Audit No.       Calle Nork Completed       Munistry Use Only         Mell Technician's Licence No.       Signatore of (Technician and/or Contractor/Date Submitted       To Y Y Min Dip         Date Work Completed       Completed       Date Work Completed       Z 1 4 4 8 8 0									<b>N</b> 3
(m/fl)       Gas       Other, specify       From       To       (cm/in)         Water found at Depth       Kind of Water:       Fresh       Untested       Im/fl)       Gas       Other, specify       Im/fl)         Water found at Depth       Kind of Water:       Fresh       Untested       Im/fl)       Im/fl)       Gas       Other, specify       Im/fl)       Gas       Gas<	An and a second s	A second s		· · · · · · · · · · · · · · · · · · ·	27				K.
Water found at Depth       Kind of Water:       Fresh       Untested         (m/fi)       Gas       Other, specify		and the second second	· .		>				4
Water found at Depth       Kind of Water:       Fresh       Untested         (m/ft)       Gas       Other, specify					E,				4
(m/fl) □ Gas □ Other, specify			Construction of the second sec		3 25'				5
Business Address (Street Number/Name)       Municipality         C659       FRANKTOUN ROAD       KICHMOND         Province       Postal Code       Business E-mail Address         CNT       KICHADOND         Bus. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First, Name)         CIB       EB         KICHADOND       Well owner's         Date Package Delivered-       Ministry Use Only         Audit No.       Audit No.         Vell Technician's Licence No.       Signatore of (Technician and/or Contractor Date Submitted)					2 PQ	Rambol 409/402600000000000000000000000000000000000	of the second		à
Business Address (Street Number/Name)       Municipality         C659       FRANKTOUN ROAD       KICHMOND         Province       Postal Code       Business E-mail Address         CNT       KICHADOND         Bus. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First, Name)         CIB       EB         KICHADOND       Well owner's         Date Package Delivered-       Ministry Use Only         Audit No.       Audit No.         Vell Technician's Licence No.       Signatore of (Technician and/or Contractor Date Submitted)	Well Co	ntractor and Well Technician				GLANST	ONE AVI	5	
Business Address (Street Number/Name)       Municipality         C659       FRANKTOUN ROAD       KICHMOND         Province       Postal Code       Business E-mail Address         CNT       KICHADOND         Bus. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First, Name)         CIB       EB         KICHADOND       Well owner's         Date Package Delivered-       Ministry Use Only         Audit No.       Audit No.         Vell Technician's Licence No.       Signatore of (Technician and/or Contractor Date Submitted)			Well /	Contractor's Licence No.	A	mpenar	Eltin		
Province       Postal Code       Business E-mail Address         CN7       KOA2ZO       Ministry Use Only         Bus. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First, Name)       Mell owner's information package delivered       Date Package Delivered       Ministry Use Only         Multi No.       Ministry Use Only       Audit No.       Audit No.       Date Work Completed       Z 1 4 4 8 8 0	Business Address (Street Nur	nber/Name)				onehol	has a short of the second		
ONT       KOABEO       Ministry Use Only         Bus. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First, Name)       Date Package Delivered       Ministry Use Only         Bus. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First, Name)       Date Package Delivered       Audit No.         Bus. Telephone No. (inc. area code)       Name of Well Technician (Last Name, First, Name)       Date Work Completed       Audit No.         Mell Technician's Licence No.       Signatúre of (Technician and/or Contractor Date Submitted)       Date Work Completed       Z 1 4 4 8 8 0				CHMOND					
Bus. Telephone No. ( <i>inc. area code</i> ) Name of Well Technician (Last Name, First Name) <u>Audit No.</u> <u>Nell Technician's Licence No.</u> Signatore of (Technician and/or Contractor Date Submitted <u>Well Technician's Licence No.</u> Signatore of (Technician and/or Contractor Date Submitted) <u>Nell Technician's Licence No.</u> Signatore of (Technician and/or Contractor Date Submitted) <u>Nell Technician's Licence No.</u> Signatore of (Technician and/or Contractor Date Submitted) <u>Nell Technician's Licence No.</u> Signatore of (Technician and/or Contractor Date Submitted)	· · · · · · · · · · · · · · · · · ·		155		Well owner's Date P	ackage Delivered	Mini		Only
BIBBBB     BIBBB     DESAULNIEKS     AR     delivered     Date Work Completed     Z 144880       Weil Technician's Licence No.     Signature of Technician and/or Contractor Date Submitted     Date Work Completed     Z 144880		de) Name of Well Technician (La		inst Name)	information package		Audit No.		
	ULIS 535217 Well Technician's Licence No Si			ren	delivered Date W	· · · · · · · · · · · · · · · · · · ·	Z	144	880
	0506E (2007/42) @ Queen's Price	any D		NB OR BID	ZNO RIO	130912	5 NOVed	2 201	13

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# DATABASE REPORT

**Project Property:** 

Project No: Report Type: Order No: Requested by: Date Completed: PE4365 - Phase I - ESA 100 Argyle Avenue Ottawa ON K2P 1B4 32362 Standard Report 21062400421 Paterson Group Inc. June 29, 2021

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:		PE4365 - Phase I - ESA 100 Argyle Avenue Ottawa ON K2P 1B4
Project No:		32362
Coordinates:	Latitude: Longitude: UTM Northing: UTM Easting: UTM Zone:	45.4124278 -75.6871502 5,028,997.19 446,232.01 18T
Elevation:		233 FT 70.88 M

#### Order Information:

Order No: Date Requested: Requested by: Report Type: 21062400421 June 24, 2021 Paterson Group Inc. Standard Report

#### Historical/Products:

# 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	33	33
CA	Certificates of Approval	Y	0	13	13
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	1	1
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
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	0	0
EASR	Environmental Activity and Sector Registry	Y	0	3	3
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	15	15
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	24	24
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	Y	0	0	0
FST	(FIRSTS) Fuel Storage Tank	Y	0	3	3
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	88	88
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

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Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	3	3
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
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	5	5
PINC	Pipeline Incidents	Y	0	3	3
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
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	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	2	2
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	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	2	2
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	15	15
		Total:	0	226	226

# Executive Summary: Site Report Summary - Project Property

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

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

# Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	GEN	VON National	110 Argyle Ave Ottawa ON	W/26.4	0.00	<u>51</u>
1	GEN	VON National	110 Argyle Ave Ottawa ON	W/26.4	0.00	<u>51</u>
2	WWIS		110 ARGYLE AVE. OTTAWA ON <b>Well ID:</b> 7218981	W/30.4	0.00	<u>51</u>
<u>3</u>	BORE		ON	ESE/38.0	0.00	<u>54</u>
<u>4</u>	BORE		ON	NNW/46.4	0.00	<u>56</u>
<u>5</u>	EHS		114 Argyle Avenue Ottawa ON K2P 1B4	W/47.0	0.00	<u>57</u>
<u>6</u>	BORE		ON	WSW/54.1	0.00	<u>57</u>
Z	SPL	PUC	AT 474 ELGIN ST. AT THE OTTAWA POLICE STATION STORAGE TANK OTTAWA CITY ON K2P 2J6	E/67.9	0.00	<u>59</u>
<u>7</u>	SPL	OTTAWA POLICE	474 ELGIN ST. STORAGE TANK 474 ELGIN STREET OTTAWA CITY ON K2P 2J6	E/67.9	0.00	<u>60</u>
<u>7</u>	PRT	CORP CITY OF OTTAWA	474 ELGIN OTTAWA ON K2P 2J6	E/67.9	0.00	<u>60</u>
<u>7</u>	CA	R.M. OF OTTAWA-CARLETON, PLANNING & DEV.	474 ELGIN ST., O-C REG. POLICE OTTAWA CITY ON K2P 2J6	E/67.9	0.00	<u>60</u>
<u>7</u>	CA		474 Elgin Street Ottawa ON K2P 2J6	E/67.9	0.00	<u>61</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	GEN	OTTAWA, CITY OF - POLICE STATION	DEPARTMENT OF PHYSICAL ENVIRONMENT 474 ELGIN STREET OTTAWA ON K2P 2J6	E/67.9	0.00	<u>61</u>
<u>7</u>	GEN	OTTAWA, CITY OF - POLICE STATION	474 ELGIN STREET OTTAWA ON K2P 2J6	E/67.9	0.00	<u>61</u>
<u>Z</u>	GEN	OTTAWA, CITY OF - POLICE STATION 29-232	474 ELGIN STREET OTTAWA ON K2P 2J6	E/67.9	0.00	<u>62</u>
<u>Z</u>	GEN	OTTAWA, (SEE & USE ON0303131)	474 ELGIN STREET OTTAWA ON K2P 2J6	E/67.9	0.00	<u>62</u>
<u>7</u>	GEN	OTTAWA, CORPORATION(SEE & USE ON0303131)	474 ELGIN STREET OTTAWA ON K2P 2J6	E/67.9	0.00	<u>63</u>
<u>7</u>	GEN	OTTAWA-CARLETON, REGIONAL MUNICIPALITY OF	474 ELGIN STREET OTTAWA ON K2P 2J6	E/67.9	0.00	<u>63</u>
<u>7</u>	GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	474 ELGIN STREET OTTAWA ON K2P 2J6	E/67.9	0.00	<u>64</u>
<u>7</u>	GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	OTTAWA-CARLETON POLICE SERVICES 474 ELGIN STREET OTTAWA ON K2P 2J6	E/67.9	0.00	<u>65</u>
<u>7</u>	GEN	CITY OF OTTAWA	OTTAWA-CARLETON POLICE SERVICES 474 ELGIN STREET OTTAWA ON K2P 2J6	E/67.9	0.00	<u>65</u>
<u>7</u>	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K2P 2J6	E/67.9	0.00	<u>66</u>
<u>7</u>	GEN	OTTAWA, CORPORATION	474 ELGIN STREET OTTAWA ON K2P 2J6	E/67.9	0.00	<u>67</u>
<u>7</u>	FSTH	CORP CITY OF OTTAWA	474 ELGIN OTTAWA ON K2P 2J6	E/67.9	0.00	<u>67</u>
<u>7</u>	FSTH	CORP CITY OF OTTAWA	474 ELGIN OTTAWA ON K2P 2J6	E/67.9	0.00	<u>68</u>
	erisinfo.com	Environmental Risk Information	Services	Order No	2106240042	21

Order No: 21062400421

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>7</u>	CA	City of Ottawa	474 Elgin Street Ottawa ON K2P 2J6	E/67.9	0.00	<u>68</u>
<u>7</u>	ECA	City of Ottawa	474 Elgin St Ottawa ON K2P 2J6	E/67.9	0.00	<u>68</u>
<u>7</u>	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K2P 2J6	E/67.9	0.00	<u>69</u>
<u>7</u>	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K2P 2J6	E/67.9	0.00	<u>69</u>
<u>7</u>	GEN	Ottawa Police Service	474 Elgin Street P.O. Box 9634 Station T Ottawa ON K2P 2J6	E/67.9	0.00	<u>70</u>
<u>7</u>	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K2P 2J6	E/67.9	0.00	<u>70</u>
<u>7</u>	FST	CITY OF OTTAWA	474 ELGIN ST OTTAWA K2P 2J6 ON CA 474 ELGIN ST OTTAWA K2P 2J6 ON CA ON	E/67.9	0.00	<u>71</u>
<u>7</u>	FST	CITY OF OTTAWA	474 ELGIN ST OTTAWA K2P 2J6 ON CA 474 ELGIN ST OTTAWA K2P 2J6 ON CA ON	E/67.9	0.00	<u>72</u>
<u>7</u>	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K2P 2J6	E/67.9	0.00	<u>72</u>
<u>7</u>	GEN	City Of Ottawa	474 Elgin St. Ottawa ON	E/67.9	0.00	<u>73</u>
<u>7</u>	CFOT	CITY OF OTTAWA	474 ELGIN ST OTTAWA K2P 2J6 ON CA ON	E/67.9	0.00	<u>74</u>
<u>7</u>	SPL	City of Ottawa	474 Elgin St Ottawa ON	E/67.9	0.00	<u>74</u>
<u>7</u>	ECA	The Regional Municipality of Ottawa-Carleton	474 Elgin Street Ottawa ON K2P 2L7	E/67.9	0.00	<u>75</u>
9	erisinfo.co	m   Environmental Risk Informatio	n Services	Order No	o: 210624004	21

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>7</u>	ECA	City of Ottawa	474 Elgin St Ottawa ON K1P 1J1	E/67.9	0.00	<u>75</u>
<u>7</u>	ECA	City of Ottawa	474 Elgin Street Ottawa ON K2G 6J8	E/67.9	0.00	<u>75</u>
Ţ	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E/67.9	0.00	<u>76</u>
Z	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E/67.9	0.00	<u>76</u>
<u>7</u>	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E/67.9	0.00	<u>77</u>
<u>7</u>	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E/67.9	0.00	<u>78</u>
<u>7</u>	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E/67.9	0.00	<u>79</u>
<u>7</u>	FST	CITY OF OTTAWA	474 ELGIN ST OTTAWA K2P 2J6 ON CA ON	E/67.9	0.00	<u>80</u>
<u>7</u>	GEN	City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E/67.9	0.00	<u>81</u>
<u>8</u>	EHS		424 Metcalfe Street Ottawa ON K2P 2C3	WSW/80.7	0.00	<u>82</u>
<u>8</u>	RSC	Centretown Citizens Ottawa Corporation	424 METCALFE ST, OTTAWA, ON, K2P 2C3 OTTAWA ON K2P 2C3	WSW/80.7	0.00	<u>82</u>
<u>8</u>	CA	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	WSW/80.7	0.00	<u>83</u>
<u>8</u>	CA	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	WSW/80.7	0.00	<u>83</u>
		Environmental Rick Information			. 210624004	<u></u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	СА	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	WSW/80.7	0.00	<u>83</u>
<u>8</u>	EASR	CENTRETOWN CITIZENS OTTAWA CORPORATION	424 METCALFE ST OTTAWA ON K2P 1C3	WSW/80.7	0.00	<u>84</u>
<u>8</u>	ECA	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	WSW/80.7	0.00	<u>84</u>
<u>8</u>	ECA	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	WSW/80.7	0.00	<u>84</u>
<u>8</u>	ECA	Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	WSW/80.7	0.00	<u>84</u>
<u>9</u>	BORE		ON	SSE/94.9	0.03	<u>85</u>
<u>10</u>	BORE		ON	E/101.8	-0.86	<u>86</u>
<u>11</u>	WDS	LRC Development Team Test Client	150 ARGYLE Ave Ottaway ON M4W 1A1	WSW/104.2	0.00	<u>87</u>
<u>11</u>	ECA	LRC Development Team Test Client	150 ARGYLE Ave Ottaway ON M4W 1A1	WSW/104.2	0.00	<u>88</u>
<u>11</u>	WDS	LRC Development Team Test Client	150 ARGYLE Ave Ottaway ON M4W 1A1	WSW/104.2	0.00	<u>88</u>
<u>12</u>	CA	City of Ottawa	Argyle Avenue and Park Avenue Ottawa ON	NE/111.1	1.03	<u>89</u>
<u>12</u>	ECA	City of Ottawa	Argyle Avenue and Park Avenue Ottawa ON K2G 6J8	NE/111.1	1.03	<u>89</u>
<u>13</u>	BORE		ON	S/115.0	0.00	<u>90</u>
				Order N	. 01000 100 1	

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	wwis		424 METCALFE ST OTTAWA ON <i>Well ID</i> : 7044390	SSW/120.0	0.00	<u>91</u>
<u>15</u>	GEN	GVT. OF CANADIAN NATIONAL MUSEUMS	VICTORIA MUSEUM, MEDCALFE & MCLEOD STS. C/O BILLINGS BRIDGE PLAZA, SBI BLDG 9F OTTAWA, ON K1H 8L5	WNW/120.6	0.00	<u>94</u>
<u>15</u>	GEN	GVT. OF CANADIAN NATIONAL MUSEUMS 18-280	VICTORIA MUSEUM, MEDCALFE & MCLEOD STS. C/O BILLINGS BRIDGE PLAZA, SBI BLDG 9F OTTAWA, ON K1H 8L5	WNW/120.6	0.00	<u>94</u>
<u>15</u>	GEN	VICTORIA MUSEUM	CORNER OF MCLEOD AND O'CONNER STREET BOILER ROOM OTTAWA ON K1P6P4	WNW/120.6	0.00	<u>95</u>
<u>15</u>	GEN	NATIONAL MUSEUMS OF CANADA	VICTORIA MUSEUM - BOILER ROOM 240 MCLEOD STREET OTTAWA ON K1P6P4	WNW/120.6	0.00	<u>95</u>
<u>15</u>	GEN	CANADIAN MUSEUM OF NATURE	METCALFE & MCLEOD STREETS OTTAWA ON K1P 6P4	WNW/120.6	0.00	<u>96</u>
<u>15</u>	SCT	Canadian Museum of Nature	ON	WNW/120.6	0.00	<u>97</u>
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW/120.6	0.00	<u>97</u>
<u>15</u>	SPL	Hydro One Inc.	240 McLeod St MUSEUM OF NATURE <unofficial> Ottawa ON K2P 2R1</unofficial>	WNW/120.6	0.00	<u>97</u>
<u>15</u>	CA	Canadian Museum of Nature	240 McLeod Street Ottawa ON K2P 2R1	WNW/120.6	0.00	<u>98</u>
<u>15</u>	SCT	Canadian Museum of Nature	240 McLeod St Ottawa ON K2P 2R1	WNW/120.6	0.00	<u>98</u>
<u>15</u>	SPL	Canadian Museum of Nature	240 McLeod Street Ottawa ON K2P 2R1	WNW/120.6	0.00	<u>99</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW/120.6	0.00	<u>99</u>
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW/120.6	0.00	<u>100</u>
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW/120.6	0.00	<u>100</u>
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW/120.6	0.00	<u>101</u>
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON	WNW/120.6	0.00	<u>101</u>
<u>15</u>	ECA	Canadian Museum of Nature	240 McLeod Street Ottawa ON K1P 6P4	WNW/120.6	0.00	<u>102</u>
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW/120.6	0.00	<u>103</u>
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW/120.6	0.00	<u>103</u>
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW/120.6	0.00	<u>104</u>
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW/120.6	0.00	<u>105</u>
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW/120.6	0.00	<u>106</u>
<u>15</u>	GEN	Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW/120.6	0.00	<u>107</u>
<u>16</u>	BORE		ON	ESE/125.1	-1.05	<u>108</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>17</u>	BORE		ON	SE/127.2	0.03	<u>109</u>
<u>18</u>	WWIS		ON <b>Well ID:</b> 1508110	NNW/128.7	0.00	<u>110</u>
<u>18</u>	WWIS		ON <b>Well ID:</b> 1508111	NNW/128.7	0.00	<u>113</u>
<u>19</u>	BORE		ON	E/128.8	-1.05	<u>115</u>
<u>20</u>	EHS		464 Metcalfe Ottawa ON	SW/131.0	0.00	<u>117</u>
<u>20</u>	GEN	CENTRETOWN CITIZENS OTTAWA CORPORATION	464 Metcalfe Street Ottawa ON	SW/131.0	0.00	<u>117</u>
<u>20</u>	GEN	Modern Niagara Building Services	464 Metcalfe Street Ottawa ON K2P 1B7	SW/131.0	0.00	<u>118</u>
<u>20</u>	GEN	Modern Niagara Building Services	464 Metcalfe Street Ottawa ON K2P 1B7	SW/131.0	0.00	<u>118</u>
<u>20</u>	GEN	Modern Niagara Building Services	464 Metcalfe Street Ottawa ON K2P 1B7	SW/131.0	0.00	<u>118</u>
<u>20</u>	GEN	Taillefer Plumbing & Heating Inc	464 Metcalfe Ottawa ON K2P 1B7	SW/131.0	0.00	<u>118</u>
<u>20</u>	GEN	Modern Niagara Building Services	464 Metcalfe Street Ottawa ON K2P 1B7	SW/131.0	0.00	<u>119</u>
<u>21</u>	BORE		ON	SSE/133.4	-0.76	<u>119</u>
<u>22</u>	CA	City of Ottawa	105 Catherine Street Ottawa ON	SW/145.3	-0.05	<u>120</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>22</u>	EASR	CENTRETOWN CITIZENS OTTAWA CORPORATION	105 CATHERINE STREET OTTAWA ON K2P 1C3	SW/145.3	-0.05	<u>120</u>
<u>22</u>	ECA	City of Ottawa	105 Catherine Street Ottawa ON K2G 6J8	SW/145.3	-0.05	<u>120</u>
<u>23</u>	BORE		ON	SE/146.7	-1.20	<u>121</u>
<u>24</u>	BORE		ON	SSE/147.6	-0.69	<u>122</u>
<u>25</u>	GEN	Paramount Properties	475 Elgin st Ottawa ON K2P 2E6	E/150.0	0.00	<u>123</u>
<u>26</u>	EHS		83 & 85 Park Avenue Ottawa ON	NE/154.6	1.00	<u>123</u>
<u>27</u>	WWIS		ON <i>Well ID:</i> 1508112	NNW/157.3	0.00	<u>123</u>
<u>28</u>	BORE		ON	SSW/159.2	-0.69	126
<u>29</u>	GEN	SENTINEL MANAGEMENT	45 ARGYLE AVENUE OTTAWA ON K2P 1B3	ENE/161.6	0.00	127
<u>30</u>	BORE		ON	SE/164.8	-0.69	128
<u>31</u>	BORE		ON	SE/167.0	-2.50	129
<u>32</u>	SPL		415 Elgin St ( Southbound lanes on Elgin St, just south of McLeod St. and SW of Elgin St and Lewis St. Ottawa ON	NNE/167.1	1.03	<u>130</u>
<u>33</u>	EHS		215 Mcleod Ottawa ON K2P 0Z8	NW/167.3	0.75	<u>131</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>34</u>	SPL	DRAIN-ALL LTD	HWY 417 EAST, AT METCALFE TRANSPORT TRUCK (CARGO) OTTAWA CITY ON	S/168.4	-0.69	<u>131</u>
<u>34</u>	SPL		Highway 417 @ Metcalfe St. Ottawa ON	S/168.4	-0.69	<u>131</u>
<u>34</u>	BORE		ON	S/168.4	-0.69	<u>132</u>
<u>35</u>	BORE		ON	ESE/169.6	-3.27	<u>135</u>
<u>36</u>	BORE		ON	SSE/171.4	-1.00	<u>136</u>
<u>37</u>	EASR	CENTRETOWN CITIZENS OTTAWA CORPORATION	111 CATHERINE STREET OTTAWA ON K2P 0P4	SW/174.0	0.43	<u>137</u>
<u>38</u>	EHS		223-231 McLeod Street Ottawa ON K2P 0Z8	NW/179.0	1.00	<u>138</u>
<u>38</u>	EHS		223-231 McLeod Street Ottawa ON K2P 0Z8	NW/179.0	1.00	<u>138</u>
<u>38</u>	EHS		223-231 McLeod Street Ottawa ON K2P 0Z8	NW/179.0	1.00	<u>138</u>
<u>38</u>	EHS		223-231 McLeod Street Ottawa ON K2P 0Z8	NW/179.0	1.00	<u>138</u>
<u>38</u>	EHS		223-231 McLeod Street Ottawa ON K2P 0Z8	NW/179.0	1.00	<u>138</u>
<u>39</u>	BORE		ON	W/181.4	1.00	<u>139</u>
<u>40</u>	WWIS		ON <b>Well ID:</b> 7206031	WSW/184.2	1.03	<u>141</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>41</u>	BORE		ON	ENE/187.0	1.17	<u>142</u>
<u>42</u>	BORE		ON	S/187.4	-0.80	<u>144</u>
<u>43</u>	BORE		ON	E/188.7	-0.91	<u>145</u>
<u>44</u>	BORE		ON	SSW/190.0	0.00	<u>146</u>
<u>45</u>	BORE		ON	SSW/191.0	-0.07	<u>147</u>
<u>46</u>	BORE		ON	ESE/191.0	-4.77	<u>148</u>
<u>47</u>	WWIS		CATHERINE STREET/METCALFE lot F con C OTTAWA ON <i>Well ID:</i> 7292768	SW/195.5	1.03	<u>150</u>
<u>48</u>	WWIS		467 ELGIN STREET CORNER OF AEGYLE AVENUE Ottawa ON <i>Well ID:</i> 7361250	ENE/196.6	0.31	<u>152</u>
<u>49</u>	EHS		377-379 Metcalf St. Ottawa ON	WNW/197.2	1.00	<u>155</u>
<u>49</u>	GEN	OPAL TYPESETTERS LTD.	379 METCALFE ST., SUITE 3 OTTAWA ON K2P 1S7	WNW/197.2	1.00	<u>155</u>
<u>49</u>	GEN	OPAL TYPESETTERS LTD. 29- 291	379 METCALFE ST., SUITE 3 OTTAWA ON K2P 1S7	WNW/197.2	1.00	<u>155</u>
<u>50</u>	BORE		ON	ESE/200.6	-6.00	<u>155</u>
<u>51</u>	WWIS		64 ISABELLA ST. Ottawa ON <i>Well ID:</i> 7142130	SE/202.8	-3.34	<u>156</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>52</u>	WWIS		64 ISABELLA ST. ON <b>Well ID:</b> 7142128	SSE/204.2	-2.05	<u>159</u>
<u>53</u>	BORE		ON	SSW/212.0	-0.07	<u>162</u>
<u>54</u>	EHS		407 Elgin St Ottawa ON K2P 1N2	N/214.2	0.00	<u>163</u>
<u>55</u>	SPL	DRAIN-ALL LTD.	INTERSECTION OF ISABELLA AND ELGIN TANK TRUCK (CARGO) GLOUCESTER CITY ON	ESE/214.5	-5.80	<u>163</u>
<u>55</u>	ECA	City of Ottawa	Elgin St Isabella Street Ottawa ON K2G 6J8	ESE/214.5	-5.80	<u>164</u>
<u>56</u>	WWIS		180 ARGYLE AVENUE Ottawa ON <b>Well ID:</b> 7179491	WSW/215.7	1.00	<u>164</u>
<u>56</u>	WWIS		180 ARGYLE AVENUE Ottawa ON <b>Well ID:</b> 7179492	WSW/215.7	1.00	<u>167</u>
<u>57</u>	EHS		180 Argyle Avenue Ottawa ON K2P 1B7	WSW/217.6	0.94	<u>170</u>
<u>57</u>	SPL	The National Capital Region YMCA-YWCA	180 Argyle Ottawa ON K2P 1B7	WSW/217.6	0.94	<u>170</u>
<u>57</u>	INC		180 Argyle Road, Ottawa ON	WSW/217.6	0.94	<u>171</u>
<u>57</u>	GEN	YMCA	180 Argyle street ottawa ON K2P 1B7	WSW/217.6	0.94	<u>172</u>
<u>57</u>	GEN	YMCA	180 Argyle street ottawa ON K2P 1B7	WSW/217.6	0.94	<u>172</u>
<u>57</u>	GEN	YMCA/YWCA	180 ARGYLE ST OTTAWA ON K2P1B7	WSW/217.6	0.94	<u>172</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>57</u>	GEN	YMCA/YWCA	180 ARGYLE ST OTTAWA ON K2P1B7	WSW/217.6	0.94	<u>172</u>
<u>58</u>	BORE		ON	SSW/223.8	1.12	<u>173</u>
<u>59</u>	EHS		157 Mcleod St Ottawa ON K2P0Z6	N/226.2	-0.06	<u>174</u>
<u>60</u>	PINC		198 Gladstone Avenue, Ottawa ON	NNW/226.6	0.00	<u>174</u>
<u>60</u>	PINC	PIPELINE HIT 1 1/4"	198 GLADSTONE AVE,,OTTAWA,ON,K2P 0Y6,CA ON	NNW/226.6	0.00	<u>174</u>
<u>61</u>	WWIS		64 ISABELLA ST. Ottawa ON <b>Well ID:</b> 7142129	SE/227.1	-6.05	<u>175</u>
<u>62</u>	BORE		ON	SW/227.4	1.00	<u>178</u>
<u>63</u>	GEN	LEVINSON-VINER IN TRUST	150 QUEEN ELIZABETH DRIVEWAY OTTAWA ON K2P 1E7	ENE/227.4	-0.41	<u>179</u>
<u>63</u>	GEN	CLV Group	150 Queen Elizabeth Driveway Ottawa ON K2P 1E7	ENE/227.4	-0.41	<u>179</u>
<u>63</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	ENE/227.4	-0.41	<u>179</u>
<u>63</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	ENE/227.4	-0.41	<u>180</u>
<u>63</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	ENE/227.4	-0.41	<u>180</u>
<u>63</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	ENE/227.4	-0.41	<u>180</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>63</u>	GEN	Paramount Properties	150 Queen Elizabeth Drive Ottawa ON	ENE/227.4	-0.41	<u>180</u>
<u>63</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON	ENE/227.4	-0.41	<u>181</u>
<u>63</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	ENE/227.4	-0.41	<u>181</u>
<u>63</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	ENE/227.4	-0.41	<u>181</u>
<u>63</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	ENE/227.4	-0.41	<u>182</u>
<u>63</u>	GEN	Paramount Properties	150 Queen Elizabeth Drive Ottawa ON K2P 1E7	ENE/227.4	-0.41	<u>182</u>
<u>63</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	ENE/227.4	-0.41	<u>182</u>
<u>63</u>	GEN	Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	ENE/227.4	-0.41	<u>182</u>
<u>64</u>	EHS		157 Mcleod St Ottawa On Ottawa ON K2P0Z6	N/227.4	-0.06	<u>183</u>
<u>65</u>	EHS		388 Elgin St Ottawa ON K2P 1N3	N/234.8	-0.01	<u>183</u>
<u>65</u>	EHS		388 Elgin St Ottawa ON K2P 1N3	N/234.8	-0.01	<u>183</u>
<u>65</u>	EHS		388 Elgin St Ottawa ON K2P 1N3	N/234.8	-0.01	<u>183</u>
<u>66</u>	CA	1101600 Ontario Inc	269 / 275 Mcleod St Ottawa ON	W/236.3	1.00	<u>183</u>

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<u>67</u>	BORE		ON	E/237.3	-6.39	<u>184</u>
<u>68</u>	EHS		480 Metcalfe Street And 100 Isabella Street Ottawa ON	S/238.7	-1.07	<u>185</u>
<u>69</u>	PES	LOBLAWS LIMITED C.O.B. AS "LOBLAWS" STORE #095-3	64 ISABELLA STREET OTTAWA ON K1S 1V4	SSE/239.4	-3.99	<u>185</u>
<u>69</u>	PES	LOBLAWS INC. STORE #1095	64 ISABELLA ST OTTAWA ON K1S1V4	SSE/239.4	-3.99	<u>185</u>
<u>69</u>	PES	LOBLAWS SUPERMARKETS LTD. #1095	64 ISABELLA ST OTTAWA ON K1S 1V4	SSE/239.4	-3.99	<u>186</u>
<u>69</u>	EHS		64 Isabella Street Ottawa ON K1S 1V4	SSE/239.4	-3.99	<u>186</u>
<u>69</u>	PES	LOBLAWS SUPERMARKETS LTD. #1095	64 ISABELLA ST OTTAWA ON K1S 1V4	SSE/239.4	-3.99	<u>186</u>
<u>69</u>	ECA	Loblaw Properties Limited	64 Isabella St Ottawa ON L6Y 5S5	SSE/239.4	-3.99	<u>187</u>
<u>69</u>	GEN	LOBLAWS SUPERMARKETS LTD.	64 ISABELLA STREET OTTAWA ON	SSE/239.4	-3.99	<u>187</u>
<u>69</u>	GEN	Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE/239.4	-3.99	<u>187</u>
<u>69</u>	GEN	Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE/239.4	-3.99	<u>188</u>
<u>69</u>	GEN	Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE/239.4	-3.99	<u>188</u>
<u>69</u>	GEN	Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE/239.4	-3.99	<u>189</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>69</u>	PES	LOBLAWS INC. STORE #1095	64 ISABELLA ST OTTAWA ON K1S1V4	SSE/239.4	-3.99	<u>190</u>
<u>69</u>	GEN	Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE/239.4	-3.99	<u>191</u>
<u>69</u>	GEN	Choice Properties	22-64 Isabella Street OTTAWA ON K1S1V4	SSE/239.4	-3.99	<u>192</u>
<u>69</u>	GEN	Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE/239.4	-3.99	<u>192</u>
<u>70</u>	WWIS		GLADSTONE AVE OTTAWA ON <i>Well ID:</i> 7210736	NW/239.5	1.00	<u>194</u>
<u>71</u>	GEN	GOLDER ASSOCIATES	5 Pretoria Avenue Ottawa ON	ESE/239.9	-6.61	<u>196</u>
<u>72</u>	WWIS		64 ISABELLA OTTAWA ON <b>Well ID:</b> 7122747	SE/239.9	-4.02	<u>196</u>
<u>73</u>	INC	SYMPHONY SENIOR LIVING	480 METCALFE ST,,OTTAWA,ON,K1S 3N6,CA ON	S/240.9	-1.27	<u>199</u>
<u>74</u>	EHS		269 McLeod Street Ottawa ON K2P 1A1	W/241.9	1.00	<u>200</u>
<u>75</u>	BORE		ON	E/242.1	-9.25	<u>200</u>
<u>76</u>	BORE		ON	SE/245.2	-5.80	<u>201</u>
<u>77</u>	BORE		ON	SSW/246.5	1.12	<u>203</u>
<u>78</u>	EHS		269 Mcleod St Ottawa ON K2P1A1	W/248.4	1.00	<u>204</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>79</u>	GEN	FRONTIER, DIV. OF WESTBURNE	INDUSTRIAL ENTERPRISES LTD. 92 ISABELLA STREET OTTAWA ON K1S 1V5	S/248.9	-0.69	<u>204</u>
<u>79</u>	GEN	FRONTIER, (OUT OF BUS) 48- 024	92 ISABELLA STREET OTTAWA ON K1S 1V5	S/248.9	-0.69	<u>204</u>
<u>79</u>	GEN	FRONTIER, DIV. OF WESTBURNE 48-024	92 ISABELLA STREET OTTAWA ON K1S 1V5	S/248.9	-0.69	<u>205</u>
<u>80</u>	EHS		480 Metcalfe Street Ottawa ON K1S 3N6	S/248.9	-1.27	<u>205</u>
<u>80</u>	EHS		480 Metcalfe Street Ottawa ON K1S 3N6	S/248.9	-1.27	<u>205</u>
<u>81</u>	PINC	MTS ALLSTREAM INC	380 ELGIN ST,,OTTAWA,ON,K2P 1M6,CA ON	NNW/249.4	1.08	<u>206</u>
<u>82</u>	ECA	1101600 Ontario Inc	269 / 275 Mcleod St Ottawa ON K2P 2K7	W/249.5	1.00	<u>206</u>
<u>83</u>	GEN	HYDRO OTTAWA LIMITED	182 GLADSTONE OTTAWA ON K2P 0Y3	N/249.5	-0.06	<u>206</u>
<u>84</u>	CA	OTTAWA CITY - STRATHCONA AVE.	METCALFE ST./PRETORIA AVE. OTTAWA CITY ON	SSE/249.5	-2.73	<u>207</u>
<u>84</u>	CA	R.M. OF OTTAWA-CARLETON - STRATHCONA AVE	METCALFE ST./PRETORIA AVE. OTTAWA CITY ON	SSE/249.5	-2.73	<u>207</u>
<u>85</u>	RSC	The Palisades Club Inc.	100 ISABELLA ST, OTTAWA, ON, K1S 1V5 Ottawa ON K1S 1V5	SSW/249.6	-0.05	<u>207</u>
<u>85</u>	SPL		100 Isabella St Ottawa ON K1S 1V5	SSW/249.6	-0.05	<u>208</u>
<u>85</u>	CA	The Palisades Club Inc.	100 Isabella Street Ottawa ON	SSW/249.6	-0.05	<u>208</u>

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Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>85</u>	ECA	The Palisades Club Inc.	100 Isabella St Ottawa ON M3B 3N2	SSW/249.6	-0.05	<u>208</u>
<u>86</u>	GEN	City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	ESE/249.7	-8.30	<u>209</u>
<u>86</u>	GEN	City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	ESE/249.7	-8.30	<u>209</u>
<u>86</u>	GEN	City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	ESE/249.7	-8.30	<u>209</u>
<u>86</u>	GEN	City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	ESE/249.7	-8.30	<u>210</u>
<u>86</u>	GEN	City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	ESE/249.7	-8.30	<u>210</u>
<u>87</u>	INC		215 GLADSTONE AVE, OTTAWA ON	NW/249.8	1.00	210

# Executive Summary: Summary By Data Source

## BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 33 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction ESE	<u>Distance (m)</u> 38.04	<u>Map Key</u> <u>3</u>
	ON			-
	ON	NNW	46.41	<u>4</u>
	ON	WSW	54.10	<u>6</u>
	ON	SSE	94.86	<u>9</u>
	ON	S	114.97	<u>13</u>
	ON	SE	127.20	<u>17</u>
	ON	W	181.40	<u>39</u>
	ON	ENE	186.96	<u>41</u>
	ON	SSW	189.96	<u>44</u>
	ON	SSW	223.85	<u>58</u>

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SW	227.39	<u>62</u>
	ON	SSW	246.47	<u>77</u>

Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	E	101.81	<u>10</u>
	ON	ESE	125.10	<u>16</u>
	ON	E	128.80	<u>19</u>
	ON	SSE	133.40	<u>21</u>
	ON	SE	146.66	<u>23</u>
	ON	SSE	147.64	<u>24</u>
	ON	SSW	159.18	<u>28</u>
	ON	SE	164.80	<u>30</u>
	ON	SE	167.02	<u>31</u>

ON	S	168.42	<u>34</u>
ON	ESE	169.55	<u>35</u>
ON	SSE	171.43	<u>36</u>
ON	S	187.40	<u>42</u>
ON	E	188.72	<u>43</u>
ON	SSW	191.01	<u>45</u>
ON	ESE	191.03	<u>46</u>
ON	ESE	200.64	<u>50</u>
ON	SSW	211.96	<u>53</u>
ON	E	237.32	<u>67</u>
ON	E	242.14	<u>75</u>
ON	SE	245.22	<u>76</u>

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

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 13 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation R.M. OF OTTAWA-CARLETON, PLANNING & DEV.	<u>Address</u> 474 ELGIN ST., O-C REG. POLICE OTTAWA CITY ON K2P 2J6	<u>Direction</u> E	<u>Distance (m)</u> 67.93	<u>Map Key</u> <u>7</u>
	474 Elgin Street Ottawa ON K2P 2J6	E	67.93	Ţ
City of Ottawa	474 Elgin Street Ottawa ON K2P 2J6	E	67.93	<u>7</u>
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	WSW	80.68	<u>8</u>
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	WSW	80.68	<u>8</u>
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON K2P 2C3	WSW	80.68	<u>8</u>
City of Ottawa	Argyle Avenue and Park Avenue Ottawa ON	NE	111.08	<u>12</u>
Canadian Museum of Nature	240 McLeod Street Ottawa ON K2P 2R1	WNW	120.59	<u>15</u>
1101600 Ontario Inc	269 / 275 Mcleod St Ottawa ON	W	236.27	<u>66</u>
Lower Elevation City of Ottawa	<u>Address</u> 105 Catherine Street Ottawa ON	<u>Direction</u> SW	<u>Distance (m)</u> 145.29	<u>Map Key</u> 22

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OTTAWA CITY - STRATHCONA AVE.	METCALFE ST./PRETORIA AVE. OTTAWA CITY ON	SSE	249.54	<u>84</u>
R.M. OF OTTAWA-CARLETON - STRATHCONA AVE	METCALFE ST./PRETORIA AVE. OTTAWA CITY ON	SSE	249.54	<u>84</u>
The Palisades Club Inc.	100 Isabella Street Ottawa ON	SSW	249.57	<u>85</u>

### <u>CFOT</u> - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Jul 31, 2020 has found that there are 1 CFOT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
CITY OF OTTAWA	474 ELGIN ST OTTAWA K2P 2J6 ON CA ON	E	67.93	<u>7</u>

### **EASR** - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-May 31, 2021 has found that there are 3 EASR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
CENTRETOWN CITIZENS OTTAWA CORPORATION	424 METCALFE ST OTTAWA ON K2P 1C3	WSW	80.68	<u>8</u>
CENTRETOWN CITIZENS OTTAWA CORPORATION	111 CATHERINE STREET OTTAWA ON K2P 0P4	SW	174.02	<u>37</u>

Lower Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
CENTRETOWN CITIZENS OTTAWA CORPORATION	105 CATHERINE STREET OTTAWA ON K2P 1C3	SW	145.29	<u>22</u>

## **ECA** - Environmental Compliance Approval

erisinfo.com | Environmental Risk Information Services

A search of the ECA database, dated Oct 2011- May 31, 2021 has found that there are 15 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation City of Ottawa	<u>Address</u> 474 Elgin Street Ottawa ON K2G 6J8	Direction E	<u>Distance (m)</u> 67.93	<u>Map Key</u> <u>7</u>
City of Ottawa	474 Elgin St Ottawa ON K1P 1J1	E	67.93	<u>7</u>
The Regional Municipality of Ottawa-Carleton	474 Elgin Street Ottawa ON K2P 2L7	E	67.93	<u>7</u>
City of Ottawa	474 Elgin St Ottawa ON K2P 2J6	E	67.93	<u>7</u>
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	WSW	80.68	<u>8</u>
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	WSW	80.68	<u>8</u>
Centretown Citizens Ottawa Corporation	424 Metcalfe St Ottawa ON	WSW	80.68	<u>8</u>
LRC Development Team Test Client	150 ARGYLE Ave Ottaway ON M4W 1A1	WSW	104.17	<u>11</u>
City of Ottawa	Argyle Avenue and Park Avenue Ottawa ON K2G 6J8	NE	111.08	<u>12</u>
Canadian Museum of Nature	240 McLeod Street Ottawa ON K1P 6P4	WNW	120.59	<u>15</u>
1101600 Ontario Inc	269 / 275 Mcleod St Ottawa ON K2P 2K7	W	249.45	<u>82</u>

Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	105 Catherine Street Ottawa ON K2G 6J8	SW	145.29	<u>22</u>
City of Ottawa	Elgin St Isabella Street Ottawa ON K2G 6J8	ESE	214.47	<u>55</u>
Loblaw Properties Limited	64 Isabella St Ottawa ON L6Y 5S5	SSE	239.42	<u>69</u>
The Palisades Club Inc.	100 Isabella St Ottawa ON M3B 3N2	SSW	249.57	<u>85</u>

## **EHS** - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 24 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 114 Argyle Avenue Ottawa ON K2P 1B4	<u>Direction</u> W	<u>Distance (m)</u> 47.00	<u>Map Key</u> <u>5</u>
	424 Metcalfe Street Ottawa ON K2P 2C3	WSW	80.68	<u>8</u>
	464 Metcalfe Ottawa ON	SW	130.99	<u>20</u>
	83 & 85 Park Avenue Ottawa ON	NE	154.61	<u>26</u>
	215 Mcleod Ottawa ON K2P 0Z8	NW	167.31	<u>33</u>
	223-231 McLeod Street Ottawa ON K2P 0Z8	NW	178.97	<u>38</u>

Equal/Higher Elevation	Address 223-231 McLeod Street Ottawa ON K2P 0Z8	<u>Direction</u> NW	<u>Distance (m)</u> 178.97	<u>Map Key</u> <u>38</u>
	223-231 McLeod Street Ottawa ON K2P 0Z8	NW	178.97	<u>38</u>
	223-231 McLeod Street Ottawa ON K2P 0Z8	NW	178.97	<u>38</u>
	223-231 McLeod Street Ottawa ON K2P 0Z8	NW	178.97	<u>38</u>
	377-379 Metcalf St. Ottawa ON	WNW	197.18	<u>49</u>
	407 Elgin St Ottawa ON K2P 1N2	Ν	214.23	<u>54</u>
	180 Argyle Avenue Ottawa ON K2P 1B7	WSW	217.64	<u>57</u>
	269 McLeod Street Ottawa ON K2P 1A1	W	241.89	<u>74</u>
	269 Mcleod St Ottawa ON K2P1A1	W	248.36	<u>78</u>
Lower Elevation	<u>Address</u> 157 Mcleod St Ottawa ON K2P0Z6	<u>Direction</u> N	<u>Distance (m)</u> 226.16	<u>Map Key</u> <u>59</u>
	157 Mcleod St Ottawa On Ottawa ON K2P0Z6	Ν	227.44	<u>64</u>

388 Elgin St Ottawa ON K2P 1N3	Ν	234.76	<u>65</u>
388 Elgin St Ottawa ON K2P 1N3	Ν	234.76	<u>65</u>
388 Elgin St Ottawa ON K2P 1N3	Ν	234.76	<u>65</u>
480 Metcalfe Street And 100 Isabella Street Ottawa ON	S	238.74	<u>68</u>
64 Isabella Street Ottawa ON K1S 1V4	SSE	239.42	<u>69</u>
480 Metcalfe Street Ottawa ON K1S 3N6	S	248.88	<u>80</u>
480 Metcalfe Street Ottawa ON K1S 3N6	S	248.88	<u>80</u>

### **FST** - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
CITY OF OTTAWA	474 ELGIN ST OTTAWA K2P 2J6 ON CA 474 ELGIN ST OTTAWA K2P 2J6 ON CA ON	E	67.93	<u>7</u>
CITY OF OTTAWA	474 ELGIN ST OTTAWA K2P 2J6 ON CA 474 ELGIN ST OTTAWA K2P 2J6 ON CA ON	E	67.93	7
CITY OF OTTAWA	474 ELGIN ST OTTAWA K2P 2J6 ON CA ON	E	67.93	<u>7</u>

### **FSTH** - Fuel Storage Tank - Historic

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

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
CORP CITY OF OTTAWA	474 ELGIN OTTAWA ON K2P 2J6	E	67.93	<u>7</u>
CORP CITY OF OTTAWA	474 ELGIN OTTAWA ON K2P 2J6	E	67.93	<u>7</u>

### **<u>GEN</u>** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 88 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation VON National	<u>Address</u> 110 Argyle Ave Ottawa ON	<u>Direction</u> W	<u>Distance (m)</u> 26.43	<u>Map Key</u> <u>1</u>
VON National	110 Argyle Ave Ottawa ON	W	26.43	<u>1</u>
OTTAWA, CITY OF - POLICE STATION	DEPARTMENT OF PHYSICAL ENVIRONMENT 474 ELGIN STREET OTTAWA ON K2P 2J6	E	67.93	<u>7</u>
OTTAWA, CITY OF - POLICE STATION	474 ELGIN STREET OTTAWA ON K2P 2J6	E	67.93	<u>7</u>
OTTAWA, CITY OF - POLICE STATION 29-232	474 ELGIN STREET OTTAWA ON K2P 2J6	E	67.93	<u>7</u>
OTTAWA, (SEE & USE ON0303131)	474 ELGIN STREET OTTAWA ON K2P 2J6	E	67.93	<u>7</u>
OTTAWA, CORPORATION(SEE & USE ON0303131)	474 ELGIN STREET OTTAWA ON K2P 2J6	E	67.93	<u>7</u>

Equal/Higher Elevation OTTAWA-CARLETON,REGIONAL MUNICIPALITY OF	Address 474 ELGIN STREET OTTAWA ON K2P 2J6	<u>Direction</u> E	<u>Distance (m)</u> 67.93	<u>Map Key</u> <u>7</u>
OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	474 ELGIN STREET OTTAWA ON K2P 2J6	E	67.93	<u>7</u>
OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	OTTAWA-CARLETON POLICE SERVICES 474 ELGIN STREET OTTAWA ON K2P 2J6	E	67.93	<u>7</u>
CITY OF OTTAWA	OTTAWA-CARLETON POLICE SERVICES 474 ELGIN STREET OTTAWA ON K2P 2J6	E	67.93	<u>7</u>
City Of Ottawa	474 Elgin St. Ottawa ON K2P 2J6	E	67.93	<u>7</u>
OTTAWA, CORPORATION	474 ELGIN STREET OTTAWA ON K2P 2J6	E	67.93	Ţ
City Of Ottawa	474 Elgin St. Ottawa ON K2P 2J6	E	67.93	Ţ
City Of Ottawa	474 Elgin St. Ottawa ON K2P 2J6	E	67.93	<u>7</u>
Ottawa Police Service	474 Elgin Street P.O. Box 9634 Station T Ottawa ON K2P 2J6	E	67.93	<u>7</u>
City Of Ottawa	474 Elgin St. Ottawa ON K2P 2J6	E	67.93	<u>7</u>
City Of Ottawa	474 Elgin St. Ottawa ON K2P 2J6	E	67.93	<u>7</u>
City Of Ottawa	474 Elgin St. Ottawa ON	E	67.93	<u>7</u>

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E	67.93	<u>7</u>
City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E	67.93	Z
City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E	67.93	<u>7</u>
City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E	67.93	<u>7</u>
City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E	67.93	<u>7</u>
City Of Ottawa	474 Elgin St. Ottawa ON K1G 6H5	E	67.93	<u>7</u>
GVT. OF CANADIAN NATIONAL MUSEUMS	VICTORIA MUSEUM, MEDCALFE & MCLEOD STS. C/O BILLINGS BRIDGE PLAZA, SBI BLDG 9F OTTAWA, ON K1H 8L5	WNW	120.59	<u>15</u>
GVT. OF CANADIAN NATIONAL MUSEUMS 18-280	VICTORIA MUSEUM, MEDCALFE & MCLEOD STS. C/O BILLINGS BRIDGE PLAZA, SBI BLDG 9F OTTAWA, ON K1H 8L5	WNW	120.59	<u>15</u>
VICTORIA MUSEUM	CORNER OF MCLEOD AND O'CONNER STREET BOILER ROOM OTTAWA ON K1P6P4	WNW	120.59	<u>15</u>
NATIONAL MUSEUMS OF CANADA	VICTORIA MUSEUM - BOILER ROOM 240 MCLEOD STREET OTTAWA ON K1P6P4	WNW	120.59	<u>15</u>
CANADIAN MUSEUM OF NATURE	METCALFE & MCLEOD STREETS OTTAWA ON K1P 6P4	WNW	120.59	<u>15</u>

Equal/Higher Elevation Canadian Museum of Nature	<u>Address</u> 240 MCLEOD STREET OTTAWA ON K2P 2R1	<u>Direction</u> WNW	<u>Distance (m)</u> 120.59	<u>Map Key</u> <u>15</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 MCLEOD STREET OTTAWA ON K2P 2R1	WNW	120.59	<u>15</u>

Equal/Higher Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
CENTRETOWN CITIZENS OTTAWA CORPORATION	464 Metcalfe Street Ottawa ON	SW	130.99	<u>20</u>
Modern Niagara Building Services	464 Metcalfe Street Ottawa ON K2P 1B7	SW	130.99	<u>20</u>
Modern Niagara Building Services	464 Metcalfe Street Ottawa ON K2P 1B7	SW	130.99	<u>20</u>
Modern Niagara Building Services	464 Metcalfe Street Ottawa ON K2P 1B7	SW	130.99	<u>20</u>
Taillefer Plumbing & Heating Inc	464 Metcalfe Ottawa ON K2P 1B7	SW	130.99	<u>20</u>
Modern Niagara Building Services	464 Metcalfe Street Ottawa ON K2P 1B7	SW	130.99	<u>20</u>
Paramount Properties	475 Elgin st Ottawa ON K2P 2E6	E	150.02	<u>25</u>
SENTINEL MANAGEMENT	45 ARGYLE AVENUE OTTAWA ON K2P 1B3	ENE	161.62	<u>29</u>
OPAL TYPESETTERS LTD.	379 METCALFE ST., SUITE 3 OTTAWA ON K2P 1S7	WNW	197.18	<u>49</u>
OPAL TYPESETTERS LTD. 29- 291	379 METCALFE ST., SUITE 3 OTTAWA ON K2P 1S7	WNW	197.18	<u>49</u>
YMCA	180 Argyle street ottawa ON K2P 1B7	WSW	217.64	<u>57</u>

Equal/Higher Elevation YMCA	Address 180 Argyle street ottawa ON K2P 1B7	Direction WSW	<u>Distance (m)</u> 217.64	<u>Map Key</u> <u>57</u>
YMCA/YWCA	180 ARGYLE ST OTTAWA ON K2P1B7	WSW	217.64	<u>57</u>
YMCA/YWCA	180 ARGYLE ST OTTAWA ON K2P1B7	WSW	217.64	<u>57</u>

Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	ENE	227.43	<u>63</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	ENE	227.43	<u>63</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	ENE	227.43	<u>63</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	ENE	227.43	<u>63</u>
Paramount Properties	150 Queen Elizabeth Drive Ottawa ON	ENE	227.43	<u>63</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON	ENE	227.43	<u>63</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	ENE	227.43	<u>63</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	ENE	227.43	<u>63</u>

Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	ENE	227.43	<u>63</u>
Paramount Properties	150 Queen Elizabeth Drive Ottawa ON K2P 1E7	ENE	227.43	<u>63</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	ENE	227.43	<u>63</u>
Paramount Property Management	150 Queen Elizabeth Dr. Ottawa ON K1B 5M1	ENE	227.43	<u>63</u>
LEVINSON-VINER IN TRUST	150 QUEEN ELIZABETH DRIVEWAY OTTAWA ON K2P 1E7	ENE	227.43	<u>63</u>
CLV Group	150 Queen Elizabeth Driveway Ottawa ON K2P 1E7	ENE	227.43	<u>63</u>
LOBLAWS SUPERMARKETS LTD.	64 ISABELLA STREET OTTAWA ON	SSE	239.42	<u>69</u>
Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE	239.42	<u>69</u>
Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE	239.42	<u>69</u>
Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE	239.42	<u>69</u>
Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE	239.42	<u>69</u>
Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE	239.42	<u>69</u>
Choice Properties	22-64 Isabella Street OTTAWA ON K1S1V4	SSE	239.42	<u>69</u>

Loblaw #1095	64 Isabella St. Ottawa ON K1S 1V4	SSE	239.42	<u>69</u>
GOLDER ASSOCIATES	5 Pretoria Avenue Ottawa ON	ESE	239.85	<u>71</u>
FRONTIER, DIV. OF WESTBURNE	INDUSTRIAL ENTERPRISES LTD. 92 ISABELLA STREET OTTAWA ON K1S 1V5	S	248.85	<u>79</u>
FRONTIER, (OUT OF BUS) 48- 024	92 ISABELLA STREET OTTAWA ON K1S 1V5	S	248.85	<u>79</u>
FRONTIER, DIV. OF WESTBURNE 48-024	92 ISABELLA STREET OTTAWA ON K1S 1V5	S	248.85	<u>79</u>
HYDRO OTTAWA LIMITED	182 GLADSTONE OTTAWA ON K2P 0Y3	Ν	249.53	<u>83</u>
City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	ESE	249.70	<u>86</u>
City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	ESE	249.70	<u>86</u>
City Of Ottawa	Hawthron & Elgin City of Ottawa ON K1S 1N1	ESE	249.70	<u>86</u>
City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	ESE	249.70	<u>86</u>
City Of Ottawa Public Works	Hawthron & Elgin City of Ottawa ON K1S 1N1	ESE	249.70	<u>86</u>

## INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Jul 31, 2020 has found that there are 3 INC site(s) within approximately 0.25 kilometers of the project property.

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Equal/Higher Elevation	<u>Address</u> 180 Argyle Road, Ottawa ON	Direction WSW	<u>Distance (m)</u> 217.64	<u>Map Key</u> <u>57</u>
	215 GLADSTONE AVE, OTTAWA ON	NW	249.80	<u>87</u>
Lower Elevation SYMPHONY SENIOR LIVING	<u>Address</u> 480 METCALFE ST,,OTTAWA,ON, K1S 3N6,CA ON	<u>Direction</u> S	<u>Distance (m)</u> 240.93	<u>Map Key</u> <u>73</u>

#### PES - Pesticide Register

A search of the PES database, dated Oct 2011-May 31, 2021 has found that there are 5 PES site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
LOBLAWS LIMITED C.O.B. AS "LOBLAWS" STORE #095-3	64 ISABELLA STREET OTTAWA ON K1S 1V4	SSE	239.42	<u>69</u>
LOBLAWS INC. STORE #1095	64 ISABELLA ST OTTAWA ON K1S1V4	SSE	239.42	<u>69</u>
LOBLAWS SUPERMARKETS LTD. #1095	64 ISABELLA ST OTTAWA ON K1S 1V4	SSE	239.42	<u>69</u>
LOBLAWS SUPERMARKETS LTD. #1095	64 ISABELLA ST OTTAWA ON K1S 1V4	SSE	239.42	<u>69</u>
LOBLAWS INC. STORE #1095	64 ISABELLA ST OTTAWA ON K1S1V4	SSE	239.42	<u>69</u>

#### **<u>PINC</u>** - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

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Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1 1/4"	198 GLADSTONE AVE,,OTTAWA,ON, K2P 0Y6,CA ON	NNW	226.57	<u>60</u>
	198 Gladstone Avenue, Ottawa ON	NNW	226.57	<u>60</u>
MTS ALLSTREAM INC	380 ELGIN ST,,OTTAWA,ON,K2P 1M6,CA ON	NNW	249.45	<u>81</u>

#### PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
CORP CITY OF OTTAWA	474 ELGIN OTTAWA ON K2P 2J6	E	67.93	<u>7</u>

#### **<u>RSC</u>** - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2021 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
Centretown Citizens Ottawa Corporation	424 METCALFE ST, OTTAWA, ON, K2P 2C3 OTTAWA ON K2P 2C3	WSW	80.68	<u>8</u>

Lower Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
The Palisades Club Inc.	100 ISABELLA ST, OTTAWA, ON, K1S 1V5 Ottawa ON K1S 1V5	SSW	249.57	<u>85</u>

#### <u>SCT</u> - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 2 SCT 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>
Canadian Museum of Nature	ON	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 McLeod St Ottawa ON K2P 2R1	WNW	120.59	<u>15</u>

### SPL - Ontario Spills

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

Equal/Higher Elevation PUC	<u>Address</u> AT 474 ELGIN ST. AT THE OTTAWA POLICE STATION STORAGE TANK OTTAWA CITY ON K2P 2J6	Direction E	<u>Distance (m)</u> 67.93	<u>Map Key</u> <u>7</u>
OTTAWA POLICE	474 ELGIN ST. STORAGE TANK 474 ELGIN STREET OTTAWA CITY ON K2P 2J6	E	67.93	<u>7</u>
City of Ottawa	474 Elgin St Ottawa ON	E	67.93	7
Hydro One Inc.	240 McLeod St MUSEUM OF NATURE <unofficial> Ottawa ON K2P 2R1</unofficial>	WNW	120.59	<u>15</u>
Canadian Museum of Nature	240 McLeod Street Ottawa ON K2P 2R1	WNW	120.59	<u>15</u>
	415 Elgin St ( Southbound lanes on Elgin St, just south of McLeod St. and SW of Elgin St and Lewis St. Ottawa ON	NNE	167.14	<u>32</u>
The National Capital Region YMCA-YWCA	180 Argyle Ottawa ON K2P 1B7	WSW	217.64	<u>57</u>
Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>

	Highway 417 @ Metcalfe St. Ottawa ON	S	168.42	<u>34</u>
DRAIN-ALL LTD	HWY 417 EAST, AT METCALFE TRANSPORT TRUCK (CARGO) OTTAWA CITY ON	S	168.42	<u>34</u>
DRAIN-ALL LTD.	INTERSECTION OF ISABELLA AND ELGIN TANK TRUCK (CARGO) GLOUCESTER CITY ON	ESE	214.47	<u>55</u>
	100 Isabella St Ottawa ON K1S 1V5	SSW	249.57	<u>85</u>

#### WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011-May 31, 2021 has found that there are 2 WDS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
LRC Development Team Test Client	150 ARGYLE Ave Ottaway ON M4W 1A1	WSW	104.17	<u>11</u>
LRC Development Team Test Client	150 ARGYLE Ave Ottaway ON M4W 1A1	WSW	104.17	<u>11</u>

#### WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 15 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u> 110 ARGYLE AVE. OTTAWA ON <i>Well ID:</i> 7218981	<u>Direction</u> W	<u>Distance (m)</u> 30.39	<u>Map Key</u> 2
	424 METCALFE ST OTTAWA ON <i>Well ID</i> : 7044390	SSW	120.04	<u>14</u>
	ON <i>Well ID:</i> 1508111	NNW	128.68	<u>18</u>

Equal/Higher Elevation	Address ON	Direction NNW	<u>Distance (m)</u> 128.68	<u>Map Key</u> <u>18</u>
	<b>Well ID:</b> 1508110			
	ON <b>Well ID:</b> 1508112	NNW	157.25	<u>27</u>
	Wen ID. 1308112			
	ON	WSW	184.18	<u>40</u>
	Well ID: 7206031			
	CATHERINE STREET/METCALFE lot F con C OTTAWA ON <b>Well ID</b> : 7292768	SW	195.53	<u>47</u>
	467 ELGIN STREET CORNER OF AEGYLE AVENUE Ottawa ON <i>Well ID:</i> 7361250	ENE	196.63	<u>48</u>
	180 ARGYLE AVENUE Ottawa ON	WSW	215.69	<u>56</u>
	<b>Well ID:</b> 7179492			
	180 ARGYLE AVENUE Ottawa ON	WSW	215.69	<u>56</u>
	Well ID: 7179491			
	GLADSTONE AVE OTTAWA ON	NW	239.54	<u>70</u>
	Well ID: 7210736			
Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	64 ISABELLA ST. Ottawa ON	SE	202.75	<u>51</u>
	Well ID: 7142130			
	64 ISABELLA ST. ON	SSE	204.20	<u>52</u>
	Well ID: 7142128			

SE

227.11

Ottawa ON *Well ID:* 7142129

64 ISABELLA ST.

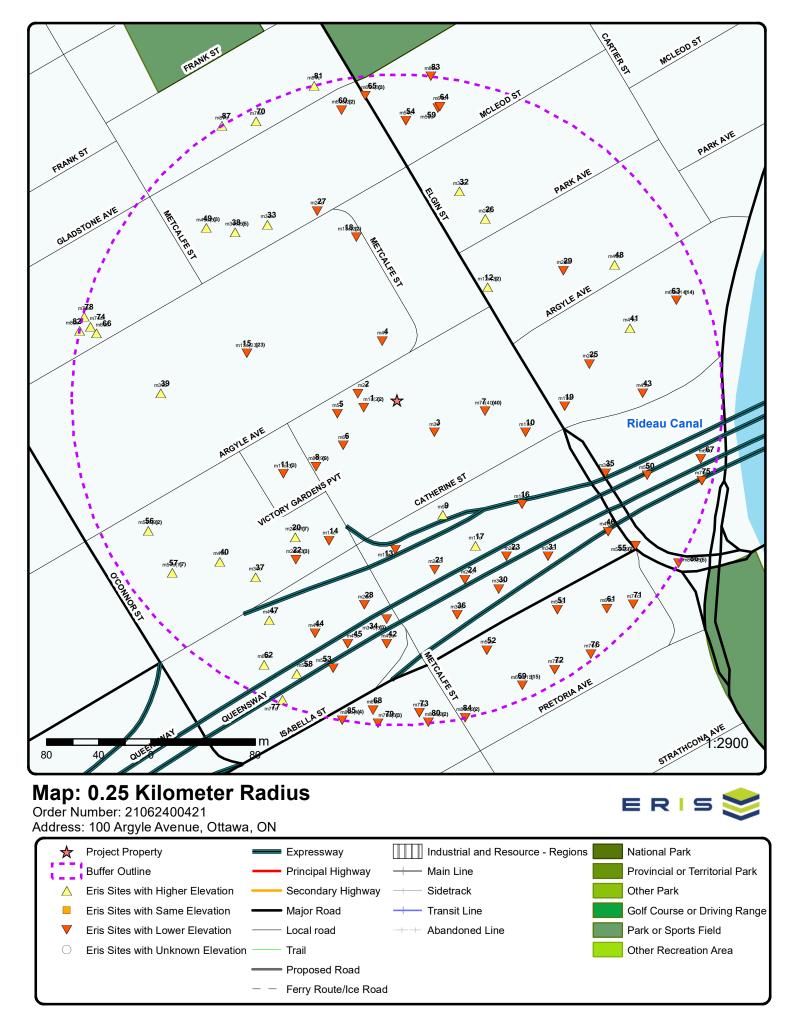
<u>61</u>

64 ISABELLA OTTAWA ON

Well ID: 7122747

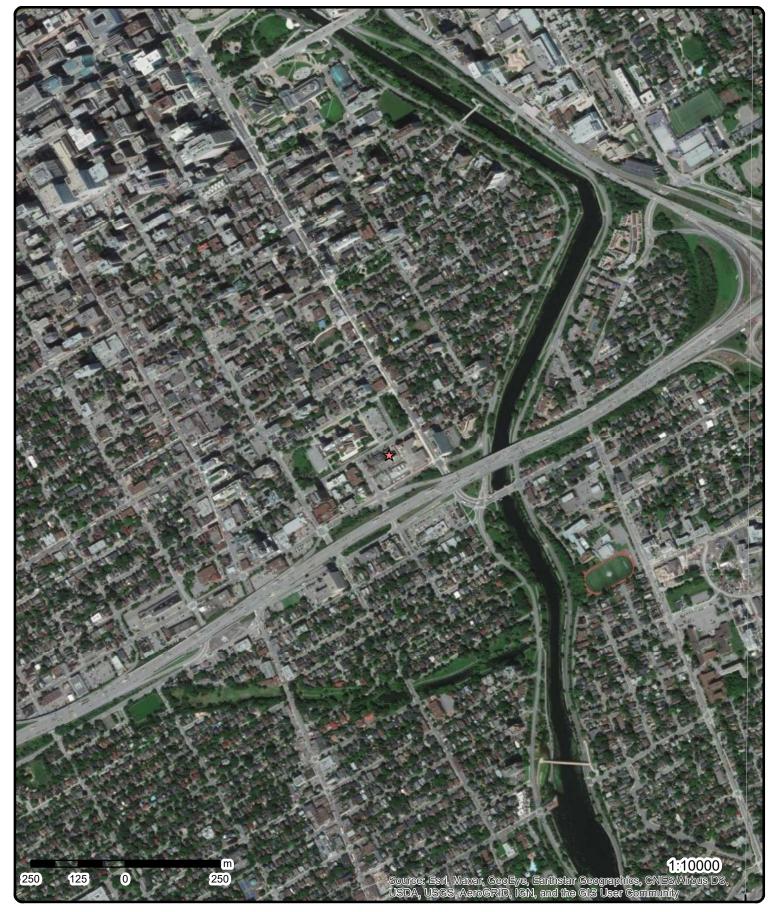
SE

<u>72</u>



Source: © 2015 DMTI Spatial Inc.

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Aerial Year: 2020

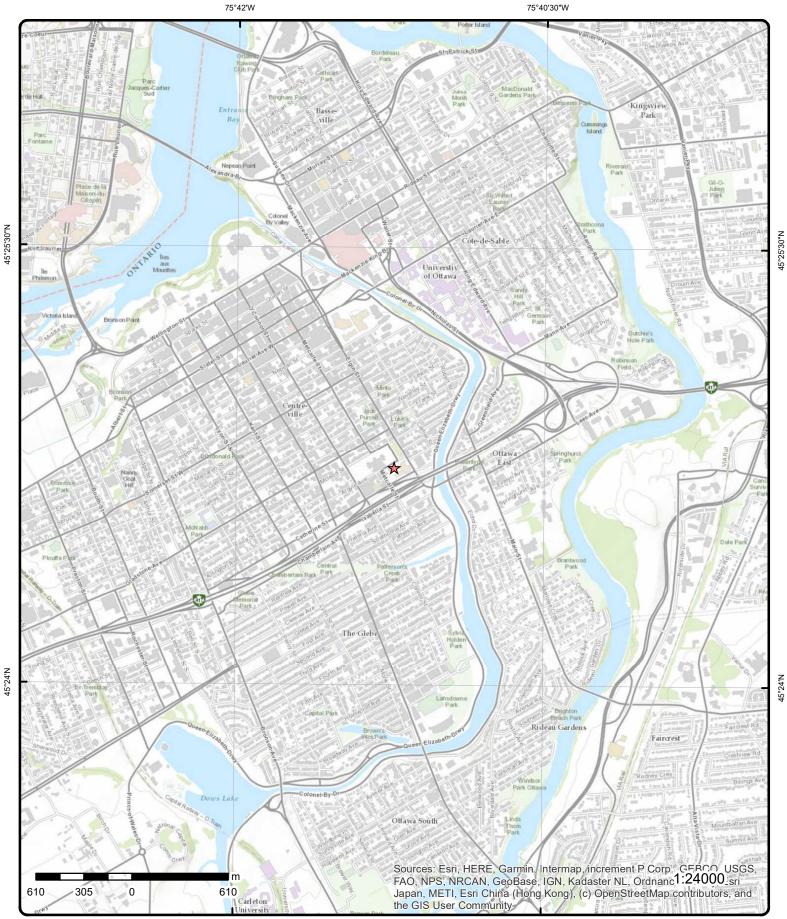
Address: 100 Argyle Avenue, Ottawa, ON

Source: ESRI World Imagery

Order Number: 21062400421



© ERIS Information Limited Partnership



# **Topographic Map**

Order Number: 21062400421



Address: 100 Argyle Avenue, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

# Detail Report

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
1	1 of 2		W/26.4	70.9 / 0.00	VON National 110 Argyle Ave Ottawa ON		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti Detail(s)	nrs: ility: ty:	ON48177 2013 621990		ILATORY HEALT	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: TH CARE SERVICES		
Waste Class: Waste Class			312 PATHOLOGICAL V	VASTES			
<u>1</u>	2 of 2		W/26.4	70.9 / 0.00	VON National 110 Argyle Ave Ottawa ON		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilitt SIC Code: SIC Descripti	nrs: ility: ty:	ON4817 2012 621990	825 All Other Ambulator	ry Health Care Se	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: ervices		
<u>2</u>	1 of 1		W/30.4	70.9 / 0.00	110 ARGYLE AVE. OTTAWA ON		WWI
Well ID: Construction Primary Wate Sec. Water US Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	er Use: se: atus: ial: Method: : liability: loock: Bedrock: Level: ):	7218981 Monitorir Observa Z180951 A157551	ng tion Wells		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	4/4/2014 True 7238 7 110 ARGYLE AVE. OTTAWA NEPEAN TOWNSHIP	

PDF URL (Map):

#### Additional Detail(s) (Map)

Well Completed Date:	2014/03/13
Year Completed:	2014
Depth (m):	6.096
Latitude:	45.4124687936983
Longitude:	-75.6875342318593
Path:	

#### Bore Hole Information

Source Revision Comment: Supplier Comment:	Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:	Spatial Status:         Zone:         18           Code OB:         East83:         446202.00           Code OB Desc:         North83:         5029002.00           Open Hole:         Org CS:         UTM83           Cluster Kind:         UTMRC:         4           Date Completed:         13-Mar-2014 00:00:00         UTMRC Desc:         margin of error : 30 m - 100           Remarks:         Location Method:         wwr	Bore Hole ID:         1004730042         Elevation:         69.934822           DP2BR:         Elevrc:
---	---	---	--

#### Overburden and Bedrock Materials Interval

Formation ID: Layer:	1005138319 2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	10.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

1005138318
1
6
BROWN
11
GRAVEL
28
SAND
01
FILL
0.0
10.0
ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID:		1005138327			
Layer:		2			
Plug From:		14			
Plug To: Plug Depth U	OM:	1 ft			
r lug Dopur o					
<u>Annular Spac</u> <u>Sealing Reco</u>	<u>e/Abandonment</u> rd				
Plug ID:		1005138326			
Layer:		1			
Plug From:		20			
Plug To:		14			
Plug Depth U	OM:	ft			
<u>Method of Co Use</u>	nstruction & Well				
Method Cons		1005138325			
	truction Code:	2			
Method Cons		Rotary (Convent.)			
Other Method	l Construction:				
<u>Pipe Informat</u>	ion				
Pipe ID:		1005138317			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Screen				
Screen ID:		1005138323			
Layer:		1			
Slot:		10			
Screen Top D	epth:	15			
Screen End D		20			
Screen Mater		5			
Screen Depth	UOM:	ft			
Screen Diame Screen Diame		inch 2			
Screen Diame	eler:	Z			
<u>Water Details</u>					
Water ID:		1005138321			
Layer:					
Kind Code:					
Kind: Water Found	Donth				
Water Found Water Found		ft			
<u>Hole Diamete</u>	r				
Hole ID:		1005138320			
D'		2.0			
Diameter:					
Depth From:		0.0			
		0.0 20.0 ft			

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Hole Diamete	er UOM:		inch				
<u>3</u>	1 of 1		ESE/38.0	70.9/0.00	ON		BORE
Borehole ID:		613228			Inclin FLG:	No	
OGF ID:		2155145	31		SP Status:	Initial Entry	
Status:					Surv Elev:	No	
Type:		Borehole	)		Piezometer:	No	
Use:					Primary Name:		
Completion L		OCT-197	72		Municipality:		
Static Water					Lot:		
Primary Wate					Township:		
Sec. Water U		40.0			Latitude DD:	45.412205	
Total Depth n	n:	40.2	Surface		Longitude DD:	-75.686781	
Depth Ref: Depth Elev:		Ground S	Sunace		UTM Zone:	18 446261	
Depth Elev: Drill Method:	,				Easting:	5028972	
Orig Ground		69.2			Northing: Location Accuracy:	5020972	
Elev Reliabil		00.2			Accuracy:	Not Applicable	
DEM Ground		69.4			Accuracy.	(iter, ipplicable	
Concession:							
Location D:							
Survey D:							
Comments:							
Borehole Geo	ology Stra	<u>tum</u>					
Geology Stra	tum ID:	2183942	31		Mat Consistency:	Stiff	
Top Depth:		15.2			Material Moisture:		
Bottom Deptl		21.2			Material Texture:		
Bottom Deptl Material Colo		Grey			Non Geo Mat Type:		
Bottom Deptl Material Colo Material 1:		Grey Clay			Non Geo Mat Type: Geologic Formation:		
Bottom Deptl Material Colo Material 1: Material 2:		Grey			Non Geo Mat Type: Geologic Formation: Geologic Group:		
Bottom Deptl Material Colo Material 1: Material 2: Material 3:		Grey Clay			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Bottom Deptl Material Colo Material 1: Material 2: Material 3: Material 4:	or:	Grey Clay Silt			Non Geo Mat Type: Geologic Formation: Geologic Group:		
Bottom Deptl Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	or: Descriptic	Grey Clay Silt	CLAY. GREY,STIF	-F.	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Bottom Deptil Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	or: Descriptic cription:	Grey Clay Silt		FF.	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Dense	
Bottom Deptil Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth:	or: Descriptio cription: ntum ID:	Grey Clay Silt n: 2183942 30.3		FF.	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:	Dense	
Bottom Deptil Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Stratum Desc Geology Stra Top Depth: Bottom Deptl	or: Descriptic cription: htum ID: h:	Grey Clay Silt n: 2183942 30.3 36.4		FF.	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture:	Dense	
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Bottom Deptil Material Colo Material 2: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2:	or: Descriptic cription: htum ID: h:	Grey Clay Silt 2183942 30.3 36.4 Grey		FF.	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Dense	
Bottom Deptil Material Colo Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Deptil Material Colo Material 1: Material 2: Material 3:	or: Descriptic cription: htum ID: h:	Grey Clay Silt 2183942 30.3 36.4 Grey Sand		FF.	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Dense	
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Bottom Deptil Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Material Colo Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Geology Stra Top Depth: Bottom Deptil Material Colo	Descriptio cription: atum ID: h: Descriptio cription: atum ID: h:	Grey Clay Silt 2183942 30.3 36.4 Grey Sand Silt <i>n:</i> 2183942 1.2 4.9 Brown	34 SAND. GREY,DEM		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:		
Bottom Deptil Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material 2: Material 3: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1:	Descriptio cription: atum ID: h: Descriptio cription: atum ID: h:	Grey Clay Silt 2183942 30.3 36.4 Grey Sand Silt 2183942 1.2 4.9 Brown Clay	34 SAND. GREY,DEM		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Bottom Deptil Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material 2: Material 3: Material 4: Gsc Material 3: Material 4: Gsc Material 3: Material 2: Material 2: Geology Stra Top Depth: Bottom Depth Material Colo Material Colo Material 2:	Descriptio cription: atum ID: h: Descriptio cription: atum ID: h:	Grey Clay Silt 2183942 30.3 36.4 Grey Sand Silt <i>n:</i> 2183942 1.2 4.9 Brown	34 SAND. GREY,DEM		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group:		
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Bottom Deptil Material Colo Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Deptil Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Deptil Material Colo Material 2: Material 2: Material 3: Material 3: Material 3:	Descriptio cription: ntum ID: h: br: Descriptio cription: ntum ID: h: pr:	Grey Clay Silt 2183942 30.3 36.4 Grey Sand Silt 2183942 1.2 4.9 Brown Clay Silt	34 SAND. GREY,DEM		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group:		
Bottom Deptil Material Colo Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Deptl Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material 2: Material 2: Material 2: Material 2: Material 3: Material 3: Material 3:	Descriptio cription: ntum ID: h: or: Description: ntum ID: h: or: Descriptio	Grey Clay Silt 2183942 30.3 36.4 Grey Sand Silt 2183942 1.2 4.9 Brown Clay Silt	34 SAND. GREY,DEM	NSE,LOOSE.	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Croup: Geologic Period: Depositional Gen:		
Bottom Deptil Material Colo Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Deptil Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Deptil Material 2: Material 3: Material 3: Material 3: Material 3: Material 4: Gsc Material 4: Gsc Material 4:	Descriptio cription: ntum ID: h: or: Description: ntum ID: h: or: Description:	Grey Clay Silt 2183942 30.3 36.4 Grey Sand Silt 2183942 1.2 4.9 Brown Clay Silt	34 SAND. GREY,DEN 29 CLAY. BROWN,H/	NSE,LOOSE.	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Croup: Geologic Period: Depositional Gen: Mat Consistency: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Group: Geologic Corup: Geologic Period: Depositional Gen: HERED.		
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Map Key	Number of Records	f	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Material Color		rey			Non Geo Mat Type:	
Material 1:		ilt Iou			Geologic Formation:	
Material 2:	C	lay			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L Stratum Desci	•		SILT. GREY, VERY	STIFF,LAYERE	D.	
Geology Strat	u <b>m ID</b> · 2 <sup>·</sup>	1839422	28		Mat Consistency:	
Top Depth:	0				Material Moisture:	
Bottom Depth	-				Material Texture:	
Material Color	-	-			Non Geo Mat Type:	
Material 1:					Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description ·				Dependicinal Com	
Stratum Desci	•		ARTIFICIAL.			
Geology Strat	um ID: 2'	1839423	33		Mat Consistency:	Compact
Top Depth:		2.1			Material Moisture:	Compact
Bottom Depth		0.3			Material Texture:	
Material Color		rey			Non Geo Mat Type:	
Material 1:	-	ilt			Geologic Formation:	
Material 2:	-	and			Geologic Group:	
Material 3:	0	anu			Geologic Period:	
Material 3:					Depositional Gen:	
Gsc Material L	Description:				Depositional Gen.	
Stratum Desci	•		SILT. GREY,COMP.	ACT,VERY LOO	SE.	
Geology Strat	um ID· 2'	1839423	35		Mat Consistency:	Dense
Top Depth:		6.4			Material Moisture:	Dense
Bottom Depth		0.2			Material Texture:	
Material Color	_	rey			Non Geo Mat Type:	
Material 1:		ilt			Geologic Formation:	
Material 2:		and			Geologic Group:	
Material 3:	-	ravel			Geologic Period:	
Material 4:	C C				Depositional Gen:	
Gsc Material L	Description:				Dopoolitional Com	
Stratum Desci			SILT GREY DENSE		ISE 0016002507008000040	01500500006007250080099504201195042
Silatum Desci	npuon.					a truncated [Stratum Description] field.
Geology Strat	um ID: 2'	1839423	30		Mat Consistency:	Firm
Top Depth:	4.	.9			Material Moisture:	
Bottom Depth	: 15	5.2			Material Texture:	
Material Color	: G	rey			Non Geo Mat Type:	
Material 1:	С	lay			Geologic Formation:	
Material 2:		ilt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description:					
Stratum Desci	•		CLAY. GREY, STIFF	,FIRM.		
<u>Source</u>						
Source Tuper	Л	ata Sur			Source Appl:	Spatial/Tabular
Source Type: Source Orig:			al Survey of Canada		Source Appi: Source Iden:	
•		eologica 956-197				
Source Date:			۷		Scale or Res:	Varies
Confidence:	Н				Horizontal:	NAD27
Observatio:	_		Linhon Occile - A - f	motod lafe	Verticalda:	Mean Average Sea Level
Source Name:			Urban Geology Auto			
			$-\mu_{0}$ () $+ \Delta N/\Delta 2$ tyt	2000rdll) 05736		
Source Details	s:				0 NTS_Sheet: 31G05G omplete description of mater	

Map Key Numbe Record				Elev/Diff (m)	Site		DE
Source List							
Source Identifi Source Type: Source Date: Scale or Resol	lution:	1 Data Sur 1956-197 Varies	2		Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Name: Source Origina			Urban Geology Auto Geological Survey of		on System (UGAIS)		
<u>4</u>	1 of 1		NNW/46.4	70.9/0.00	ON		BORE
Borehole ID:		613240			Inclin FLG:	No	
OGF ID:		21551454	42		SP Status:	Initial Entry	
Status:					Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use:					Primary Name:		
Completion Da	ate:				Municipality:		
Static Water Lo	evel:				Lot:		
Primary Water	r Use:				Township:		
Sec. Water Us					Latitude DD:	45.412832	
otal Depth m.	:	-999			Longitude DD:	-75.6873	
Depth Ref:		Ground S	Surface		UTM Zone:	18	
Depth Elev:					Easting:	446221	
Drill Method:	-	70.1			Northing:	5029042	
Drig Ground E Elev Reliabil N		70.1			Location Accuracy: Accuracy:	Not Applicable	
DEM Ground E		70.6			Accuracy.		
		10.0					
Concession <sup>.</sup>							
Location D:							
Concession: Location D: Survey D: Comments:							
Location D: Survey D:	logy Stratu	ım					
Location D: Survey D: Comments: Borehole Geol			25		Mat Consistency		
Location D: Survey D: Comments: Borehole Geol Geology Stratu		21839428	35		Mat Consistency:		
Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth:	um ID:	 21839428 0	35		Material Moisture:		
Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth: Bottom Depth:	um ID: :	21839428	35		Material Moisture: Material Texture:		
Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth: Bottom Depth: Material Color:	um ID: :	21839428 0 .9	35		Material Moisture: Material Texture: Non Geo Mat Type:		
Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1:	um ID: :	 21839428 0	35		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	um ID: :	21839428 0 .9	35		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
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Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color:	um ID: : : Description: ription: um ID: :	21839428 0 .9 Fill 21839428 2.4 5.5 Yellow	FILL.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:		
Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1:	um ID: : : Description: ription: um ID: :	21839428 0 .9 Fill 21839428 2.4 5.5 Yellow Clay	FILL.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 1:	um ID: : : Description: ription: um ID: :	21839428 0 .9 Fill 21839428 2.4 5.5 Yellow	FILL.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	um ID: : : Description: ription: um ID: :	21839428 0 .9 Fill 21839428 2.4 5.5 Yellow Clay	FILL.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
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Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Desth: Material Color: Material Color: Material 2: Material 2	um ID: : : : : : : : : : : : : :	21839428 0 .9 Fill 21839428 2.4 5.5 Yellow Clay Sand 0: 21839428 .9	FILL. 37 CLAY. YELLOW,SC	)FT.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:		
Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material 2: Material 2: Material 3: Material 2: Material 2: Material 3: Material 2: Material Color: Geology Stratu Top Depth: Bottom Depth: Material Color:	um ID: : : : : : : : : : : : : :	21839428 0 .9 Fill 21839428 2.4 5.5 Yellow Clay Sand 0: 21839428 .9 2.4 Brown Gravel	FILL. 37 CLAY. YELLOW,SC	)FT.	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
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Map Key Number Records		tion/ nce (m)	Elev/Diff (m)	Site	D
Material 4:				Depositional Gen:	
Gsc Material Description Stratum Description:		. BROWN.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	218394288 5.5 Grey Clay			Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
Gsc Material Description Stratum Description:	CLAY. S			-	050 018 00085 060 0010 **Note: Many record n] field.
<u>Source</u>					
Cource Type:       Data Survey         Cource Orig:       Geological Survey of Canada         Cource Date:       1956-1972         Confidence:       H         Observatio:       Urban Geology Automated Information         Cource Details:       File: OTTAWA2.txt RecordID: 0574         Confiden 1:       Logged by professional. Exact and				30 NTS_Sheet: 31G05G	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level ial and properties.
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:		eology Auto al Survey o		Horizontal Datum: Vertical Datum: Projection Name: ion System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
51 of 1	W/47.0		70.9 / 0.00	114 Argyle Avenue Ottawa ON K2P 1B4	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered	20040309008 C Complete Report 3/11/04 3/9/04			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Ottawa Carleton ON 0.25 -75.687636 45.412453
<u>6</u> 1 of 1	WSW/5	4.1	70.9 / 0.00	ON	BOR
Borehole ID: DGF ID: Status: Type: Jse: Completion Date: Static Water Level:	613226 215514529 Borehole OCT-1972			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	No Initial Entry No No
Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref:	35.7 Ground Surface			Township: Latitude DD: Longitude DD: UTM Zone:	45.41211 -75.687674 18

erisinfo.com | Environmental Risk Information Services

Order No: 21062400421

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Depth Elev:					Easting:	446191
Drill Method:		60.0			Northing:	5028962
Orig Ground E		69.2			Location Accuracy:	Net Applicable
Elev Reliabil N		CO 4			Accuracy:	Not Applicable
DEM Ground I	Elev m:	69.1				
Concession:						
Location D:						
Survey D: Comments:						
Borehole Geo	logy Strati	ım				
			_			
Geology Strat	um ID:	21839422	22		Mat Consistency:	Firm
Top Depth:		13.7			Material Moisture:	
Bottom Depth		21.3			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Descriptior	1:				
Stratum Desc	ription:		CLAY. GREY, FIRM, S	TIFF.		
Geology Strat	um ID:	21839422	23		Mat Consistency:	Stiff
Top Depth:		21.3	-		Material Moisture:	
Bottom Depth		22.9			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:	-	Silt			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:		elay			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description	,.			Depositional Cent	
Stratum Desci	•		SILT. GREY, VERY S	TIFF,LAYERED.		
Geology Strat	um ID:	21839422	24		Mat Consistency:	Loose
Top Depth:		22.9			Material Moisture:	
<b>Bottom Depth</b>	:	35.7			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
					•	
Gsc Material L	Description	1:				
	•					45000600700006007500060165 046 00190 ed [Stratum Description] field.
Gsc Material L Stratum Desc Geology Strat	ription:	21839421	**Note: Many records		department have a truncat Mat Consistency:	
Gsc Material L Stratum Desc Geology Strat Top Depth:	ription: um ID:	21839421 0	**Note: Many records		department have a truncat Mat Consistency: Material Moisture:	ed [Stratum Description] field.
Gsc Material L Stratum Desc Geology Strat	ription: um ID:	21839421	**Note: Many records		department have a truncat Mat Consistency:	ed [Stratum Description] field.
Gsc Material L Stratum Desci Geology Strat Top Depth: Bottom Depth	ription: um ID: :	21839421 0	**Note: Many records		department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	ed [Stratum Description] field.
Gsc Material L Stratum Desci Geology Strat Top Depth: Bottom Depth	ription: um ID: :	21839421 0 1.1 Brown	**Note: Many records		department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	ed [Stratum Description] field.
Gsc Material L Stratum Descu Geology Strat Top Depth: Bottom Depth Material Color	ription: um ID: :	21839421 0 1.1	**Note: Many records		department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	ed [Stratum Description] field.
Gsc Material L Stratum Descu Geology Strat Top Depth: Bottom Depth Material Color Material 1:	ription: um ID: :	21839421 0 1.1 Brown	**Note: Many records		department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	ed [Stratum Description] field.
Gsc Material L Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2:	ription: um ID: :	21839421 0 1.1 Brown	**Note: Many records		department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	ed [Stratum Description] field.
Gsc Material L Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	ription: um ID: ::	21839421 0 1.1 Brown Sand	**Note: Many records		department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	ed [Stratum Description] field.
Gsc Material L Stratum Descu Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	ription: rum ID: :: :: Description	21839421 0 1.1 Brown Sand	**Note: Many records	provided by the	department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	ed [Stratum Description] field.
Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material I Stratum Desci Geology Strat	ription: um ID: :: :: Description:	21839421 0 1.1 Brown Sand <i>:</i> 21839421	**Note: Many records 8 ARTIFICIAL. BROWN	provided by the	department have a truncate Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:	ed [Stratum Description] field.
Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Gsc Material I Stratum Desci Geology Strat Top Depth:	ription: um ID: :: :: Description ription: um ID:	21839421 0 1.1 Brown Sand <i>I:</i> 21839421 1.1	**Note: Many records 8 ARTIFICIAL. BROWN	provided by the	department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:	ed [Stratum Description] field.
Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth	ription: um ID: :: :: Description: ription: tum ID: ::	21839421 0 1.1 Brown Sand <i>:</i> 21839421	**Note: Many records 8 ARTIFICIAL. BROWN	provided by the	department have a truncate Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture:	ed [Stratum Description] field.
Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color	ription: um ID: :: :: Description: ription: tum ID: ::	21839421 0 1.1 Brown Sand <i>I:</i> 21839421 1.1	**Note: Many records 8 ARTIFICIAL. BROWN	provided by the	department have a truncate Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	ed [Stratum Description] field.
Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color	ription: um ID: :: :: Description: ription: tum ID: ::	21839421 0 1.1 Brown Sand 7: 21839421 1.1 1.2	**Note: Many records 8 ARTIFICIAL. BROWN	provided by the	department have a truncate Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	ed [Stratum Description] field.
Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color	ription: um ID: :: :: Description: ription: tum ID: ::	21839421 0 1.1 Brown Sand <i>I:</i> 21839421 1.1	**Note: Many records 8 ARTIFICIAL. BROWN	provided by the	department have a truncate Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	ed [Stratum Description] field.
Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1:	ription: um ID: :: :: Description: ription: tum ID: ::	21839421 0 1.1 Brown Sand 7: 21839421 1.1 1.2	**Note: Many records 8 ARTIFICIAL. BROWN	provided by the	department have a truncate Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	ed [Stratum Description] field.

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Gsc Material Stratum Desc			ARTIFICIAL.				
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	h: or: Descriptioi				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CD,STIFF, DESSICATED.	Hard	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc	ntum ID: h: pr: Descriptioi	21839422 5.2 13.7 Grey Clay Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Firm	
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1:	ə:	1956-1972 H	I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt I	RecordID: 05734	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: ion System (UGAIS) 40 NTS_Sheet: 31G05G complete description of mater	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level ial and properties.	
Source List Source Identi Source Type Source Date: Scale or Rese	:	1 Data Surv 1956-1972 Varies			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Name Source Origin			Urban Geology Auto Geological Survey o		ion System (UGAIS)		
<u>7</u>	1 of 40		E/67.9	70.9 / 0.00	PUC AT 474 ELGIN ST. AT STATION STORAGE OTTAWA CITY ON K2		SPL
Ref No: Site No: Incident Dt: Year: Incident Caus Incident Ever Contaminant Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp	nt: Code: Name: Limit 1: t Freq 1: UN No 1: Impact:	106798 10/28/199 UNDERG POSSIBLI Soil conta	ROUND TANK LEAI	<	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot:	20101	

Мар Кеу	Number Record		Elev/Diff (m)	Site		DB	
Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		LAND 10/28/1994 CORROSION OTTAWA POLICE	DEPT GASOLI	Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: NE TO GROUND FROMUN	Northing: Easting: FIRE, POLICE Site Geo Ref Accu: Site Map Datum: SAC Action Class:		
<u>7</u>	2 of 40	E/67.9	70.9 / 0.00	OTTAWA POLICE 474 ELGIN ST. STOR STREET OTTAWA CITY ON K	RAGE TANK 474 ELGIN 2P 2J6	SPL	
Ref No: Site No: Incident Dt: Year: Incident Ever Contaminant Contaminant Contaminant Contaminant Contaminant Environment Receiving Me Receiving Me Receiving Me MOE Respon Dt MOE Arvi MOE Respon Dt MOE Arvi MOE Respon Dt Document Incident Reas Site Name: Site County/I Site Geo Ref Incident Sum Contaminant	nt: Code: Name: Limit 1: Freq 1: UN No 1: Mapact: Disc: codum: No: codum: toosed: son: District: Meth: mary:	66935 // CONTAINER OVERFLOW NOT ANTICIPATED Soil Contamination LAND 2/11/1992 ERROR OTTAWA POLICE	:: 70L WASTE OIL	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 Kunicipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20101 AGETANK TO GROUND		
<u>7</u>	3 of 40	E/67.9	70.9 / 0.00	CORP CITY OF OTTA 474 ELGIN OTTAWA ON K2P 2J		PRT	
Location ID: Type: Expiry Date: Capacity (L): Licence #:		10936 private 31500.00 0001023522					
7	4 of 40	E/67.9	70.9/0.00	R.M. OF OTTAWA-C/ DEV. 474 ELGIN ST., O-C I OTTAWA CITY ON K		CA	

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Issue Date: Approval Ty Status: Application Client Name Client Addr	/pe: Type: e:		97 2/13/1998 Industrial air			
Client City: Client Posta Project Des Contaminar Emission C	al Code: cription: nts:		FORENSIC LABO Acetone, Acetic Ac Compounds Panel Filter		Ύ etone (Butanone), Ethyl Alcohol,Denat,D, Methyl Alcohol, Oth	ner Organic
<u>7</u>	5 of 40		E/67.9	70.9 / 0.00	474 Elgin Street Ottawa ON K2P 2J6	СА
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addro Client City: Client Posta Project Des Contaminar Emission C	Year: /pe: Type: ess: ess: al Code: cription: nts:		111 Lisgar Street Ottawa K1P 2L7	Regional Municipa V diesel generator	ality of Ottawa-Carleton	purposes over
Ţ	6 of 40		E/67.9	70.9 / 0.00	OTTAWA, CITY OF - POLICE STATION DEPARTMENT OF PHYSICAL ENVIRONMENT 474 ELGIN STREET OTTAWA ON K2P 2J6	GEN
Generator N	lo:	ON0136	6209		PO Box No:	
Status: Approval Ye Contam. Fa MHSW Faci	cility:	86,87,8	8,89,90		Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descrip	tion:	8323	POLICE SERVICE	S		
<u>Detail(s)</u>						
Waste Class Waste Class			212 ALIPHATIC SOLVI	ENTS		
Waste Class Waste Class			252 WASTE OILS & LU	JBRICANTS		
Waste Class Waste Class			264 PHOTOPROCESS	ING WASTES		
<u>7</u>	7 of 40		E/67.9	70.9 / 0.00	OTTAWA, CITY OF - POLICE STATION 474 ELGIN STREET OTTAWA ON K2P 2J6	GEN
Generator N	lo:	ON0136	6209		PO Box No:	
	erisinfo o		ironmental Risk Inf	ormation Servic	es Order No: 2	21062400421

erisinfo.com | Environmental Risk Information Services

Order No: 21062400421

Мар Кеу	Numbe Record		Direction/ Distance (n	Elev/Diff n) (m)	Site	DE
Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ility: ty:	92,93 8323	POLICE SERVIC	:FS	Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)	011.					
Waste Class:			213			
Waste Class			PETROLEUM D	ISTILLATES		
Waste Class: Waste Class			252 WASTE OILS &	LUBRICANTS		
Waste Class: Waste Class			264 PHOTOPROCES	SSING WASTES		
Waste Class: Waste Class			212 ALIPHATIC SOL	VENTS		
<u>7</u>	8 of 40		E/67.9	70.9 / 0.00	OTTAWA, CITY OF - POLICE STATION 29-232 474 ELGIN STREET OTTAWA ON K2P 2J6	GEN
Generator No	):	ON0136	6209		PO Box No:	
Status: Approval Yea		94,95,9	6		Country: Choice of Contact:	
Contam. Faci MHSW Facilit					Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	ion:	8323	POLICE SERVIC	CES		
<u>Detail(s)</u>						
Waste Class: Waste Class			264 PHOTOPROCES	SSING WASTES		
Waste Class: Waste Class			212 ALIPHATIC SOL	VENTS		
Waste Class: Waste Class			213 PETROLEUM D	ISTILLATES		
Waste Class: Waste Class			252 WASTE OILS &	LUBRICANTS		
<u>7</u>	9 of 40		E/67.9	70.9 / 0.00	OTTAWA, (SEE & USE ON0303131) 474 ELGIN STREET OTTAWA ON K2P 2J6	GEN
Generator No	): 	ON0136	6209		PO Box No:	
Status: Approval Yea		97,98			Country: Choice of Contact:	
Contam. Faci MHSW Facilit					Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	ion:	8323	POLICE SERVIC	CES		
<u>Detail(s)</u>						
			212			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	Desc:		ALIPHATIC SOLV	ENTS		
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class			252 WASTE OILS & LU	JBRICANTS		
Waste Class: Waste Class			264 PHOTOPROCESS	SING WASTES		
<u>7</u>	10 of 40		E/67.9	70.9 / 0.00	OTTAWA, CORPORATION(SEE & USE ON0303131) 474 ELGIN STREET OTTAWA ON K2P 2J6	GEN
Generator No	):	ON01362	209		PO Box No:	
Status: Approval Yea	are.	02,03,04			Country: Choice of Contact:	
Contam. Facilit MHSW Facilit SIC Code: SIC Descripti	ility: ty:	02,03,04			Co Admin: Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class			212 ALIPHATIC SOLV	ENTS		
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class			252 WASTE OILS & LU	JBRICANTS		
Waste Class: Waste Class			264 PHOTOPROCESS	SING WASTES		
<u>7</u>	11 of 40		E/67.9	70.9 / 0.00	OTTAWA-CARLETON,REGIONAL MUNICIPALITY OF 474 ELGIN STREET OTTAWA ON K2P 2J6	GEN
Generator No	):	ON0303	131		PO Box No: Country:	
Status: Approval Yea Contam. Faci MHSW Facilit	ility:	97			Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	-	8323	POLICE SERVICE	S	Those No Admin.	
<u>Detail(s)</u>						
Waste Class: Waste Class			112 ACID WASTE - HE	EAVY METALS		
Waste Class: Waste Class			148 INORGANIC LABC	DRATORY CHEMI	CALS	
			211			
Waste Class: Waste Class			AROMATIC SOLV	ENTS		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	Desc:		ALIPHATIC SOLV	ENTS		
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class			241 HALOGENATED S	SOLVENTS		
Waste Class: Waste Class			252 WASTE OILS & LU	JBRICANTS		
Waste Class: Waste Class			263 ORGANIC LABOR	ATORY CHEMIC	ALS	
Waste Class: Waste Class			264 PHOTOPROCESS	SING WASTES		
Waste Class: Waste Class			267 ORGANIC ACIDS			
<u>7</u>	12 of 40		E/67.9	70.9 / 0.00	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF 474 ELGIN STREET OTTAWA ON K2P 2J6	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	nrs: ility: ty:	ON0303 98 8323	3131 POLICE SERVICE	-S	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)						
Waste Class: Waste Class			112 ACID WASTE - HE	EAVY METALS		
Waste Class: Waste Class			148 INORGANIC LABO	ORATORY CHEM	ICALS	
Waste Class: Waste Class			211 AROMATIC SOLV	ENTS		
Waste Class: Waste Class			212 ALIPHATIC SOLV	ENTS		
Waste Class: Waste Class			213 PETROLEUM DIS	TILLATES		
Waste Class: Waste Class			241 HALOGENATED S	SOLVENTS		
Waste Class: Waste Class			252 WASTE OILS & LU	JBRICANTS		
Waste Class: Waste Class			263 ORGANIC LABOR	ATORY CHEMIC	ALS	
Waste Class: Waste Class			264 PHOTOPROCESS	SING WASTES		
Waste Class: Waste Class			267 ORGANIC ACIDS			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
<u>7</u>	13 of 40		E/67.9	70.9 / 0.00	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF OTTAWA-CARLETON POLICE SERVICES 474 ELGIN STREET OTTAWA ON K2P 2J6	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON0303 99,00,01 8323		ΞS	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>						
Waste Class Waste Class			213 PETROLEUM DIS	STILLATES		
Waste Class Waste Class			241 HALOGENATED	SOLVENTS		
Waste Class Waste Class			252 WASTE OILS & L	UBRICANTS		
Waste Class Waste Class			263 ORGANIC LABOF	RATORY CHEMIC	ALS	
Waste Class Waste Class			264 PHOTOPROCES	SING WASTES		
Waste Class Waste Class			267 ORGANIC ACIDS			
Waste Class Waste Class			112 ACID WASTE - H	EAVY METALS		
Waste Class Waste Class			146 OTHER SPECIFIE	ED INORGANICS		
Waste Class Waste Class			148 INORGANIC LAB	ORATORY CHEM	ICALS	
Waste Class Waste Class			211 AROMATIC SOLV	/ENTS		
Waste Class Waste Class			212 ALIPHATIC SOLV	/ENTS		
<u>7</u>	14 of 40		E/67.9	70.9 / 0.00	CITY OF OTTAWA OTTAWA-CARLETON POLICE SERVICES 474 ELGIN STREET OTTAWA ON K2P 2J6	GEN
Generator N	lo:	ON0303	131		PO Box No:	
Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descript	cility: lity:	02,03,04			Country: Choice of Contact: Co Admin: Phone No Admin:	

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site	DB		
<u>Detail(s)</u>								
Waste Class: Waste Class			112 ACID WASTE - H	IEAVY METALS				
Waste Class: Waste Class			146 OTHER SPECIFI	ED INORGANICS	3			
Waste Class: Waste Class			148 INORGANIC LAE	BORATORY CHEM	MICALS			
Waste Class: Waste Class			211 AROMATIC SOL	VENTS				
Waste Class: Waste Class			212 ALIPHATIC SOL	VENTS				
Waste Class: Waste Class			213 PETROLEUM DI	STILLATES				
Waste Class: Waste Class			241 HALOGENATED	SOLVENTS				
Waste Class: Waste Class			251 OIL SKIMMINGS	& SLUDGES				
Waste Class: Waste Class Desc:			252 WASTE OILS & LUBRICANTS					
Waste Class: Waste Class Desc:			263 ORGANIC LABORATORY CHEMICALS					
Waste Class: Waste Class			264 PHOTOPROCESSING WASTES					
Waste Class: Waste Class			267 ORGANIC ACIDS	6				
<u>7</u>	15 of 40		E/67.9	70.9 / 0.00	City Of Ottawa 474 Elgin St. Ottawa ON K2P 2J6	GEN		
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descripto	ars: ility: ty:	ON85853 02,03,04	320 ,05,06,07,08		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>								
Waste Class: Waste Class			263 ORGANIC LABO	RATORY CHEMIC	CALS			
Waste Class: Waste Class			122 ALKALINE WAS	TES - OTHER ME	TALS			
Waste Class: Waste Class			113 ACID WASTE - C	OTHER METALS				
Waste Class: Waste Class			263 ORGANIC LABO	RATORY CHEMIC	CALS			

	ls	Distance (m)	Elev/Diff (m)	Site	DE
Vaste Class: Vaste Class Desc:		213 PETROLEUM DIS	STILLATES		
<i>Waste Class: Waste Class Desc:</i>		145 PAINT/PIGMENT/	COATING RESID	UES	
<i>Waste Class: Waste Class Desc:</i>		146 OTHER SPECIFIE	ED INORGANICS		
<i>Waste Class: Waste Class Desc:</i>		148 INORGANIC LAB	ORATORY CHEM	ICALS	
<i>Waste Class: Naste Class Desc:</i>		251 OIL SKIMMINGS	& SLUDGES		
Vaste Class: Vaste Class Desc:		252 WASTE OILS & L	UBRICANTS		
Vaste Class: Vaste Class Desc:		312 PATHOLOGICAL	WASTES		
<i>Waste Class: Vaste Class Desc:</i>		331 WASTE COMPRE	ESSED GASES		
716 of 40		E/67.9	70.9 / 0.00	OTTAWA, CORPORATION 474 ELGIN STREET OTTAWA ON K2P 2J6	GEN
Generator No:	ON0136	209		PO Box No:	
Status: Approval Years:	05,06			Country: Choice of Contact:	
Contam. Facility:	00,00			Co Admin:	
MHSW Facility: SIC Code: SIC Description:	913130	Municipal Police S	Services	Phone No Admin:	
<u>Detail(s)</u>					
Vaste Class: Vaste Class Desc:		212 ALIPHATIC SOLV	/ENTS		
<i>Waste Class: Waste Class Desc:</i>		213 PETROLEUM DIS	STILLATES		
<i>Waste Class: Waste Class Desc:</i>		252 WASTE OILS & L	UBRICANTS		
Vaste Class: Vaste Class Desc:		264 PHOTOPROCES	SING WASTES		
7 17 of 40		E/67.9	70.9 / 0.00	CORP CITY OF OTTAWA 474 ELGIN OTTAWA ON K2P 2J6	FSTH
License Issue Date: Fank Status: Fank Status As Of: Operation Type: Facility Type:		6/4/1990 Licensed August 2007 Private Fuel Outle Gasoline Station -			
<u>-Details</u> Status: Year of Installation:		Active 1982			
		ronmental Risk In	formation Orm i		Order No: 21062400421

22500 Liquid Fuel Single V				
	Vall UST - Gasoline	e		
Active 1982				
9000 Liquid Fuel Single V	Vall UST - Gasoline	e		
E/67.9	70.9 / 0.00	474 ELGIN		FSTH
6/4/1990				
Licensed				
	Self Serve			
A				
1962				
22500				
	Vall UST - Gasoline	e		
Active				
1982				
		2		
Liquid Fuel Single v		e de la construcción de la const		
E/67.9	70.9 / 0.00	City of Ottawa 474 Elgin Street Ottawa ON K2P 2J6		CA
1977-6.171.12				
12/15/2005				
Air				
Approved				
E/67.9	70.9 / 0.00	City of Ottawa 474 Elgin St Ottawa ON K2P 2J6		ECA
4942-8NNI MR		MOF District		
12/12/2011		City:	Ottawa	
Approved		Longitude:		
		Latitude:		
		Geometry X:		
	Liquid Fuel Single V E/67.9 6/4/1990 Licensed December 2008 Private Fuel Outlet Gasoline Station - S Active 1982 22500 Liquid Fuel Single V Active 1982 9000 Liquid Fuel Single V E/67.9 1977-6JZLJ2 2005 12/15/2005 Air Approved E/67.9 4942-8NNLMR 12/12/2011 Approved	Liquid Fuel Single Wall UST - Gasoline         E/67.9       70.9 / 0.00         6/4/1990       Licensed         December 2008       Private Fuel Outlet         Gasoline Station - Self Serve       Active         1982       22500         Liquid Fuel Single Wall UST - Gasoline         Active       1982         9000       Liquid Fuel Single Wall UST - Gasoline         Active       1982         9000       Liquid Fuel Single Wall UST - Gasoline         Active       1982         9000       Liquid Fuel Single Wall UST - Gasoline         1977-6JZLJ2       2005         12/15/2005       Air         Approved       F/67.9         70.9 / 0.00       1977-6JZLJ2         2005       12/15/2005         Air       Approved	Liquid Fuel Single Wall UST - Gasoline         E/67.9       70.9 / 0.00       CORP CITY OF OTTA 474 ELGIN OTTAWA ON K2P 2.00         6/4/1990       Licensed         December 2008       Private Fuel Outlet         Gasoline Station - Self Serve       Active         1982       22500         Liquid Fuel Single Wall UST - Gasoline         Active       1982         9000       Liquid Fuel Single Wall UST - Gasoline         Iquid Fuel Single Wall UST - Gasoline       City of Ottawa 474 Elgin Street Ottawa ON K2P 2.06         1977-6.02LJ2       2005         12/15/2005       Air Approved         E/67.9       70.9 / 0.00       City of Ottawa 474 Elgin Street Ottawa ON K2P 2.06         4942-8NNLMR       MOE District: City: Approved       MOE District: City: Longitude:	Liquid Fuel Single Wall UST - Gasoline         E67.9       70.9 / 0.00       CORP CITY OF OTTAWA 474 ELGIN OTTAWA ON K2P 2J6         64/1990       Licensed       OTTAWA ON K2P 2J6         64/1990       Licensed       OTTAWA ON K2P 2J6         64/1990       Ceember 2008       Private Fuel Outlet         Gasoline Station - Self Serve       Active       1982         22500       Liquid Fuel Single Wall UST - Gasoline       Active         Active       1982       9000       City of Ottawa 474 Elgin Street Ottawa ON K2P 2J6         1977-6JZLJ2       2005       12/15/2005       Air Approved         Kef7.9       70.9 / 0.00       City of Ottawa 474 Elgin Street Ottawa ON K2P 2J6         1977-6JZLJ2       2005       2005         12/15/2005       Air Approved       MCE District: City: Ottawa 474 Elgin St Ottawa ON K2P 2J6         4942-8NNLMR 12/12/2011       MOE District: City: Ottawa Geometry X:       Ottawa

Мар Кеу	Number Records		Direction/ Distance (		Site	DB
SWP Area Nam Approval Type Project Type: Business Nam Address: Full Address: Full PDF Link:	2		Air/Noise		Geometry Y:	
<u>7</u> 2	21 of 40		E/67.9	70.9 / 0.00	City Of Ottawa 474 Elgin St. Ottawa ON K2P 2J6	GEN
Generator No:		ON8585	320		PO Box No:	
Status: Approval Years		2009			Country: Choice of Contact:	
Contam. Facilit MHSW Facility					Co Admin: Phone No Admin:	
SIC Code: SIC Description	n:	913150	Municipal Regu	ulatory Services		
<u>Detail(s)</u>						
Waste Class: Waste Class D	esc:		113 ACID WASTE	OTHER METALS		
Waste Class: Waste Class D	esc:		122 ALKALINE WA	STES - OTHER MET	ALS	
Waste Class: Waste Class D	esc:		145 PAINT/PIGME	NT/COATING RESID	JES	
Waste Class: Waste Class D	esc:		146 OTHER SPEC	IFIED INORGANICS		
Waste Class: Waste Class D	esc:		148 INORGANIC L	ABORATORY CHEM	ICALS	
Waste Class: Waste Class D	esc:		213 PETROLEUM	DISTILLATES		
Waste Class: Waste Class D	esc:		251 OIL SKIMMING	SS & SLUDGES		
Waste Class: Waste Class D	esc:		252 WASTE OILS a	& LUBRICANTS		
Waste Class: Waste Class D	esc:		263 ORGANIC LAE	SORATORY CHEMIC	ALS	
Waste Class: Waste Class D	esc:		312 PATHOLOGIC	AL WASTES		
Waste Class: Waste Class D	esc:		331 WASTE COMF	PRESSED GASES		
<u>7</u> 2	22 of 40		E/67.9	70.9 / 0.00	City Of Ottawa 474 Elgin St. Ottawa ON K2P 2J6	GEN
Generator No:		ON8585	320		PO Box No:	
Status: Approval Years	s:	2010			Country: Choice of Contact:	

Map Key	Numbe Record		Direction/ Distance (m	Elev/Diff n) (m)	Site	DB
Contam. Fac MHSW Facil SIC Code: SIC Descript	ity:	913150	Municipal Regula	atory Services	Co Admin: Phone No Admin:	
<u>Detail(s)</u>						
Waste Class Waste Class			148 INORGANIC LAI	BORATORY CHEMI	CALS	
Waste Class Waste Class			221 LIGHT FUELS			
Waste Class Waste Class			145 PAINT/PIGMEN	T/COATING RESIDI	JES	
Waste Class Waste Class			252 WASTE OILS &	LUBRICANTS		
Waste Class Waste Class			122 ALKALINE WAS	TES - OTHER MET	ALS	
Waste Class Waste Class			251 OIL SKIMMINGS	& SLUDGES		
Waste Class Waste Class			113 ACID WASTE - 0	OTHER METALS		
Waste Class Waste Class			146 OTHER SPECIF	IED INORGANICS		
Waste Class Waste Class			312 PATHOLOGICAI	L WASTES		
Waste Class Waste Class			331 WASTE COMPR	ESSED GASES		
Waste Class Waste Class	-		263 ORGANIC LABC	RATORY CHEMIC	ALS	
Waste Class Waste Class			213 PETROLEUM DI	ISTILLATES		
<u>7</u>	23 of 40		E/67.9	70.9 / 0.00	Ottawa Police Service 474 Elgin Street P.O. Box 9634 Station T Ottawa ON K2P 2J6	GEN
Generator N Status:	lo:	ON7412	358		PO Box No: Country:	
Approval Ye Contam. Fac MHSW Facil	cility:	2011			Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descript	-	621110				
<u>7</u>	24 of 40		E/67.9	70.9 / 0.00	City Of Ottawa 474 Elgin St. Ottawa ON K2P 2J6	GEN
Generator N	lo:	ON8585	320		PO Box No:	
Status: Approval Ye Contam. Fac		2011			Country: Choice of Contact: Co Admin:	

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
MHSW Facility: SIC Code:	913150			Phone No Admin:		
SIC Code: SIC Description:		Municipal Regulatory	Services			
<u>Detail(s)</u>						
Waste Class: Waste Class Des	sc:	251 OIL SKIMMINGS & S	SLUDGES			
Waste Class: Waste Class Des	SC:	312 PATHOLOGICAL W/	ASTES			
Waste Class: Waste Class Des	sc:	146 OTHER SPECIFIED	INORGANICS			
Waste Class: Waste Class Des	sc:	145 PAINT/PIGMENT/CC	DATING RESIDUE	S		
Waste Class: Waste Class Des	sc:	122 ALKALINE WASTES	- OTHER METALS	5		
Waste Class: Waste Class Des	sc:	221 LIGHT FUELS				
Waste Class: Waste Class Des	sc:	213 PETROLEUM DISTII	LLATES			
Waste Class: Waste Class Des	SC:	331 WASTE COMPRESS	SED GASES			
Waste Class: Waste Class Des	SC:	263 ORGANIC LABORA	TORY CHEMICALS	3		
Waste Class: Waste Class Des	SC:	252 WASTE OILS & LUB	RICANTS			
Waste Class: Waste Class Des	SC:	148 INORGANIC LABOR	ATORY CHEMICA	LS		
Waste Class: Waste Class Des	SC:	113 ACID WASTE - OTH	ER METALS			
<u>7</u> 25	of 40	E/67.9	70.9 / 0.00	CITY OF OTTAWA 474 ELGIN ST OTTAW ELGIN ST OTTAWA K ON	VA K2P 2J6 ON CA 474 2P 2J6 ON CA	FST
Instance No: Status: Cont Name: Instance Type: Item Description Tank Type: Install Date: Install Year: Years in Service. Model: Description: Capacity: Tank Material: Corrosion Protect: Facility Type:	FS LIQU FS Liquid Single W 1/19/199 1982 21.2 NULL 22500 Steel	d Fuel Tank ID FUEL TANK d Fuel Tank /all UST		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:	NULL NULL 1 EA Gasoline NULL NULL NULL	

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Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Parent Facili Facility Loca Device Instal	tion:	on:	Fuels Safety Private 474 ELGIN ST OTT 474 ELGIN ST OTT	AWA K2P 2J6 C	N CA		
<u>Fuel Storage</u>	Tank Deta	ils					
Owner Accou	unt Name:		CITY OF OTTAWA				
Liquid Fuel 1	ank Details	<u>5</u>					
Overfill Prote Owner Accou		NULL	CITY OF OTTAWA				
<u>7</u>	26 of 40		E/67.9	70.9 / 0.00	CITY OF OTTAWA 474 ELGIN ST OTTAV ELGIN ST OTTAWA F ON	NA K2P 2J6 ON CA 474 K2P 2J6 ON CA	FST
Instance No: Status: Cont Name: Instance Typ Item: Item Descrip Tank Type: Install Date: Install Pear: Years in Serv Model: Description: Capacity: Tank Materia Corrosion Pr Overfill Prote Facility Type Parent Facili Facility Loca Device Instal Fuel Storage Owner Accord	tion: tion: vice: vice: votect: ect: ty Type: tion: lled Locatio	FS LIQU FS Liqui Single V 1/19/199 1982 21.2 NULL 9000 Steel Impress	d Fuel Tank JID FUEL TANK d Fuel Tank Vall UST	e Fuel Outlet - Se AWA K2P 2J6 C	ON CA	NULL NULL 1 EA Gasoline NULL NULL NULL	
Liquid Fuel T	ank Details	5					
Overfill Prote Owner Accou		NULL	CITY OF OTTAWA				
<u>7</u>	27 of 40		E/67.9	70.9 / 0.00	City Of Ottawa 474 Elgin St. Ottawa ON K2P 2J6		GEN
Generator No Status: Approval Yea Contam. Facili SIC Code:	ars: ility: ty:	ON8585 2012 913150			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Descript	ion:		Municipal Regulator	ry Services			

Detail(s)Waste Class:263Waste Class Desc:ORGANIC LABORATORY CHEMICALSWaste Class:113Waste Class Desc:ACID WASTE - OTHER METALSWaste Class:146Waste Class Desc:OTHER SPECIFIED INORGANICSWaste Class:213Waste Class:252Waste Class:252Waste Class:252Waste Class:148Waste Class:142Waste Class:142Waste Class:142Waste Class:142Waste Class:142Waste Class:143Waste Class:148Waste Class:148 <th></th>	
Waste Class Desc:ORGANIC LABORATORY CHEMICALSWaste Class:113 ACID WASTE - OTHER METALSWaste Class Desc:146 OTHER SPECIFIED INORGANICSWaste Class:213 PETROLEUM DISTILLATESWaste Class:252 WASTE Class Desc:Waste Class:252 WASTE OILS & LUBRICANTSWaste Class:148 INORGANIC LABORATORY CHEMICALSWaste Class:312	
Waste Class Desc:ACID WASTE - OTHER METALSWaste Class:146 OTHER SPECIFIED INORGANICSWaste Class:213 PETROLEUM DISTILLATESWaste Class:252 WASTE Class Desc:Waste Class:252 WASTE OILS & LUBRICANTSWaste Class:148 INORGANIC LABORATORY CHEMICALSWaste Class:312	
Waste Class Desc:OTHER SPECIFIED INORGANICSWaste Class:213 PETROLEUM DISTILLATESWaste Class:252 WASTE Class Desc:Waste Class Desc:148 INORGANIC LABORATORY CHEMICALSWaste Class:148 INORGANIC LABORATORY CHEMICALSWaste Class:312	
Waste Class Desc:PETROLEUM DISTILLATESWaste Class:252Waste Class Desc:WASTE OILS & LUBRICANTSWaste Class:148Waste Class Desc:148Waste Class Desc:312	
Waste Class Desc:WASTE OILS & LUBRICANTSWaste Class:148Waste Class Desc:INORGANIC LABORATORY CHEMICALSWaste Class:312	
Waste Class Desc:     INORGANIC LABORATORY CHEMICALS       Waste Class:     312	
Waste Class:       145         Waste Class Desc:       PAINT/PIGMENT/COATING RESIDUES	
Waste Class:251Waste Class Desc:OIL SKIMMINGS & SLUDGES	
Waste Class:221Waste Class Desc:LIGHT FUELS	
Waste Class:122Waste Class Desc:ALKALINE WASTES - OTHER METALS	
Waste Class:331Waste Class Desc:WASTE COMPRESSED GASES	
7 28 of 40 E/67.9 70.9 / 0.00 City Of Otta 474 Elgin S Ottawa ON	
Generator No:ON8585320PO Box No:Status:Country:	
Approval Years:2013Country.Contam. Facility:Co Admin:	ntact:
MHSW Facility:     Phone No Ad       SIC Code:     913150       SIC Description:     Phone No Ad	nin:
Detail(s)	
Waste Class:       145         Waste Class Desc:       PAINT/PIGMENT/COATING RESIDUES	
Waste Class:     221       Waste Class Desc:     LIGHT FUELS	
Waste Class:213Waste Class Desc:PETROLEUM DISTILLATES	
Waste Class:       146         Waste Class Desc:       OTHER SPECIFIED INORGANICS	

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Waste Class: Waste Class		122 ALKALINE WAST	ES - OTHER MET	ALS		
Waste Class: Waste Class		251 OIL SKIMMINGS	& SLUDGES			
Waste Class: Waste Class		331 WASTE COMPRE	ESSED GASES			
Waste Class: Waste Class		263 ORGANIC LABOF	RATORY CHEMIC	ALS		
Waste Class: Waste Class		252 WASTE OILS & L	UBRICANTS			
Waste Class: Waste Class		312 PATHOLOGICAL	WASTES			
Waste Class: Waste Class		113 ACID WASTE - O	THER METALS			
Waste Class: Waste Class		148 INORGANIC LAB	ORATORY CHEM	IICALS		
<u>7</u>	29 of 40	E/67.9	70.9 / 0.00	CITY OF OTTAWA 474 ELGIN ST OTTA ON	WA K2P 2J6 ON CA	CFOT
Licence No: Registration Posse File No Posse Reg N Status Name. Tank Type: Tank Size:	o: o:	Double Wall UST 25000		Item Description: Instance Type: Facility Type: Fuel Type: Distributor: Letter Sent: Comments:	Fuel Oil Tank FS Fuel Oil Tank FS Fuel Oil Tank Fuel Oil	
Tank Size. Tank Materia Instance No: Inst Creation Inst Install Da	Date:	Fiberglass (FRP) 64509912 7/14/2011 7:36:32 PM 7/14/2011 7:36:32 PM		Corrosion Protect: Province: Nbr: Context:	Fiberglass FS Fuel Oil Tank	
Item: Tank Age (as Device Instal Description: Contact Nam Contact Addi Contact Addi Contact Suite Contact City: Contact Prov Contact Post	of 05/1992 led Locatio e: ress: ress2: e:	FS FUEL OIL TANK ):	TAWA K2P 2J6 C			
<u>7</u>	30 of 40	E/67.9	70.9 / 0.00	City of Ottawa 474 Elgin St Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Cour		5444-9N52BW NA 2014/08/18		Discharger Report: Material Group: Health/Env Conseq: Client Type: Soctor Typo:	Motor Vehicle	
Incident Caus Incident Ever Contaminant Contaminant	nt: Code:	Collision/Accident 24 ETHYLENE GLYCOL (ANTI	IFREEZE)	Sector Type: Agency Involved: Nearest Watercourse: Site Address:	Motor Vehicle 474 Elgin St	

	Number Record		Elev/Diff (m)	Site		D
Contaminal Contam Lin Contaminal Environme Nature of Ir	mit Freq 1: nt UN No 1: nt Impact:	Not Anticipated Surface Water Pollution		Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot:	Ottawa	
Receiving I Receiving I MOE Respo Dt MOE Arv	Medium: Env: onse: vl on Scn:	No Field Response		Site Conc: Northing: Easting: Site Geo Ref Accu:		
MOE Repor Dt Docume ncident Re Site Name: Site County Site Geo Re	ent Closed: eason: y/District:	2014/08/18 2014/11/21 Unknown / N/A Ottawa Police <un< td=""><td>IOFFICIAL&gt;</td><td>Site Map Datum: SAC Action Class: Source Type:</td><td>Watercourse Spills</td><td></td></un<>	IOFFICIAL>	Site Map Datum: SAC Action Class: Source Type:	Watercourse Spills	
ncident Su Contamina	ımmary:	Ottawa Police, rac 0 other - see incid	liator fluid to cb, cnt ent description			
<u>7</u>	31 of 40	E/67.9	70.9 / 0.00	The Regional Municip 474 Elgin Street Ottawa ON K2P 2L7	pality of Ottawa-Carleton	ECA
Approval N Approval D		2866-4FRHD6 2000-01-24		MOE District: City:	Ottawa	
Status: Record Typ Link Source	oe: e:	Revoked and/or Replaced ECA IDS		Longitude: Latitude: Geometry X:	-75.68674 45.412262	
SWP Area I Approval T Project Typ Business N	ype: pe:	Rideau Valley ECA-AIR AIR		Geometry Y:		
Address:		The Regional Mur 474 Elgin Street	icipality of Ottawa-C	arleton		
Address: Full Addres	ss:	474 Elgin Street		arleton ov.on.ca/instruments/5283-	4ESQ5Y-14.pdf	
Address: Full Addres	ss:	474 Elgin Street			4ESQ5Y-14.pdf	ECA
Address: Full Addres Full PDF Li 7 <u>7</u> Approval N	ss: ink: 32 of 40 lo:	474 Elgin Street https://www.acces <i>E/</i> 67.9 4942-8NNLMR	senvironment.ene.g	ov.on.ca/instruments/5283- City of Ottawa 474 Elgin St Ottawa ON K1P 1J1 MOE District:	4ESQ5Y-14.pdf	ECA
Address: Full Addres Full PDF Li 7 Approval N Approval D Status: Record Typ	ss: ink: 32 of 40 lo: Date: pe:	474 Elgin Street https://www.acces <i>E/</i> 67.9 4942-8NNLMR 2011-12-12 Approved ECA	senvironment.ene.g	ov.on.ca/instruments/5283- City of Ottawa 474 Elgin St Ottawa ON K1P 1J1 MOE District: City: Longitude: Latitude:		ECA
Address: Full Address Full PDF Li <u>7</u> Approval D Status: Record Typ Link Source SWP Area I Approval Typ Project Typ Business N	ss: ink: 32 of 40 lo: bate: be: e: Name: Type: be:	474 Elgin Street https://www.acces <i>E/</i> 67.9 4942-8NNLMR 2011-12-12 Approved ECA IDS Rideau Valley ECA-AIR AIR City of Ottawa	senvironment.ene.g	ov.on.ca/instruments/5283- City of Ottawa 474 Elgin St Ottawa ON K1P 1J1 MOE District: City: Longitude:	Ottawa -75.68674	ECA
Address: Full Address Full PDF Li T Approval N Approval D Status: Record Typ Link Source SWP Area I Approval Typ Business N Address: Full Address	ss: ink: 32 of 40 lo: lo: oate: e: vate: vate: ype: ss:	474 Elgin Street https://www.acces <i>E/67.9</i> 4942-8NNLMR 2011-12-12 Approved ECA IDS Rideau Valley ECA-AIR AIR City of Ottawa 474 Elgin St	senvironment.ene.g	ov.on.ca/instruments/5283- City of Ottawa 474 Elgin St Ottawa ON K1P 1J1 MOE District: City: Longitude: Latitude: Geometry X:	Ottawa -75.68674 45.412262	ECA
Address: Full Address Full PDF Li 7 Approval N Approval D Status: Record Typ Link Source SWP Area I Approval T Project Typ Business N Address: Full Address	ss: ink: 32 of 40 lo: lo: oate: e: vate: vate: ype: ss:	474 Elgin Street https://www.acces <i>E/67.9</i> 4942-8NNLMR 2011-12-12 Approved ECA IDS Rideau Valley ECA-AIR AIR City of Ottawa 474 Elgin St	senvironment.ene.g	ov.on.ca/instruments/5283- City of Ottawa 474 Elgin St Ottawa ON K1P 1J1 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.68674 45.412262	
Address: Full Address Full PDF Li 7 Approval N Approval D Status: Record Typ Link Source SWP Area I Approval T Project Typ Business N Full Address Full Address	ss: ink: 32 of 40 lo: bate: bate: e: Name: ype: be: lame: ss: ink: 33 of 40 lo:	474 Elgin Street https://www.acces <i>E/67.9</i> 4942-8NNLMR 2011-12-12 Approved ECA IDS Rideau Valley ECA-AIR AIR City of Ottawa 474 Elgin St https://www.acces	senvironment.ene.g	ov.on.ca/instruments/5283- City of Ottawa 474 Elgin St Ottawa ON K1P 1J1 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ov.on.ca/instruments/0654- City of Ottawa 474 Elgin Street	Ottawa -75.68674 45.412262	ECA

erisinfo.com | Environmental Risk Information Services

Order No: 21062400421

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Link Source: SWP Area Nan Approval Type Project Type: Business Nam Address: Full Address: Full PDF Link:	e: 1e:	IDS Rideau \	ECA-AIR AIR City of Ottawa 474 Elgin Street	senvironment.ene	Geometry X: Geometry Y: .gov.on.ca/instruments/2491	-6HZMB7-14.pdf	
<u>7</u>	34 of 40		E/67.9	70.9 / 0.00	City Of Ottawa 474 Elgin St. Ottawa ON K1G 6H5		GEN
Generator No: Status: Approval Year Contam. Facili MHSW Facility SIC Code: SIC Descriptio	rs: ity: /:	ON8585 2015 No No 913150	913150		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Wally Watt 613-580-2424 Ext.23656	
<u>Detail(s)</u>							
Waste Class: Waste Class D	Desc:		251 OIL SKIMMINGS a	& SLUDGES			
Waste Class: Waste Class D	Desc:		263 ORGANIC LABOF	ATORY CHEMIC	ALS		
Waste Class: Waste Class D	Desc:		221 LIGHT FUELS				
Waste Class: Waste Class D	Desc:		213 PETROLEUM DIS	TILLATES			
Waste Class: Waste Class D	Desc:		145 PAINT/PIGMENT/	COATING RESID	UES		
Waste Class: Waste Class D	Desc:		252 WASTE OILS & LI	JBRICANTS			
Waste Class: Waste Class D	Desc:		113 ACID WASTE - O	THER METALS			
Waste Class: Waste Class D	Desc:		122 ALKALINE WASTI	ES - OTHER MET	ALS		
Waste Class: Waste Class D	Desc:		312 PATHOLOGICAL	WASTES			
Waste Class: Waste Class D			146 OTHER SPECIFIE				
Waste Class: Waste Class D			148 INORGANIC LABO		ICALS		
Waste Class: Waste Class D			331 WASTE COMPRE				
	35 of 40		E/67.9	70.9 / 0.00	City Of Ottawa 474 Elgin St. Ottawa ON K1G 6H5		GEN

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff n) (m)	Site		DE
Generator No: Status: Approval Yeaı Contam. Facil MHSW Facility SIC Code: SIC Descriptic	rs: lity: y:	ON85853 2016 No No 913150	320 913150		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Wally Watt 613-580-2424 Ext.23656	
<u>Detail(s)</u>							
Waste Class: Waste Class L	Desc:		221 LIGHT FUELS				
Waste Class: Waste Class L	Desc:		263 ORGANIC LABC	RATORY CHEMIC	CALS		
Waste Class: Waste Class L	Desc:		331 WASTE COMPR	ESSED GASES			
Waste Class: Waste Class L	Desc:		122 ALKALINE WAS	TES - OTHER MET	ALS		
Waste Class: Waste Class L	Desc:		312 PATHOLOGICAI	L WASTES			
Waste Class: Waste Class L	Desc:		251 OIL SKIMMINGS	& SLUDGES			
Waste Class: Waste Class L	Desc:		213 PETROLEUM DI	ISTILLATES			
Waste Class: Waste Class L	Desc:		145 PAINT/PIGMEN	T/COATING RESID	UES		
Waste Class: Waste Class L	Desc:		148 INORGANIC LAE	BORATORY CHEM	IICALS		
Waste Class: Waste Class L	Desc:		113 ACID WASTE - 0	OTHER METALS			
Waste Class: Waste Class L	Desc:		146 OTHER SPECIF	IED INORGANICS			
Waste Class: Waste Class L	Desc:		112 ACID WASTE - H	HEAVY METALS			
Waste Class: Waste Class L	Desc:		252 WASTE OILS &	LUBRICANTS			
<u>7</u>	36 of 40		E/67.9	70.9 / 0.00	City Of Ottawa 474 Elgin St. Ottawa ON K1G 6H5		GEN
Generator No: Status: Approval Yea Contam. Facil MHSW Facility SIC Code: SIC Descriptic	rs: lity: y:	ON85853 2014 No 913150	320 913150		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Wally Watt 613-580-2424 Ext.23656	

## <u>Detail(s)</u>

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
Waste Class Waste Class		251 OIL SKIMMINGS &	SLUDGES			
Waste Class Waste Class		221 LIGHT FUELS				
Waste Class Waste Class		252 WASTE OILS & LU	BRICANTS			
Waste Class Waste Class		331 WASTE COMPRES	SED GASES			
Waste Class Waste Class		148 INORGANIC LABO	RATORY CHEM	IICALS		
Waste Class Waste Class		145 PAINT/PIGMENT/C	OATING RESID	UES		
Waste Class Waste Class	-	263 ORGANIC LABORA	ATORY CHEMIC	ALS		
Waste Class Waste Class	-	312 PATHOLOGICAL W	ASTES			
Waste Class Waste Class		122 ALKALINE WASTE	S - OTHER MET	ALS		
Waste Class Waste Class		146 OTHER SPECIFIED	D INORGANICS			
Waste Class Waste Class		113 ACID WASTE - OTI	HER METALS			
Waste Class Waste Class		213 PETROLEUM DIST	ILLATES			
<u>7</u>	37 of 40	E/67.9	70.9 / 0.00	City Of Ottawa 474 Elgin St. Ottawa ON K1G 6H5		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: cility: ity:	ON8585320 Registered As of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	9634 STN T Canada	
<u>Detail(s)</u>						
Waste Class Waste Class		112 C Acid solutions - con	taining heavy me	etals		
Waste Class Waste Class		113 C Acid solutions - con	taining other me	tals and non-metals		
Waste Class Waste Class		122 C Alkaline slutions - c	ontaining other n	netals and non-metals (not cy	anide)	
Waste Class Waste Class		145 I Wastes from the us	e of pigments, co	patings and paints		
Waste Class	:	145 L				

Map Key	Numbe Record		Elev/Diff ) (m)	Site		DB
Waste Class	Desc:	Wastes from the	use of pigments, co	atings and paints		
Waste Class: Waste Class		146 T Other specified ir	norganic sludges, sl	urries or solids		
Waste Class: Waste Class		148 A Misc. wastes and	inorganic chemica	s		
Waste Class: Waste Class		148 I Misc. wastes and	inorganic chemica	s		
Waste Class: Waste Class		148 L Misc. wastes and	inorganic chemica	s		
Waste Class: Waste Class		213 I Petroleum distilla	tes			
Waste Class: Waste Class		213 L Petroleum distilla	tes			
Waste Class: Waste Class		221 I Light fuels				
Waste Class: Waste Class		221 L Light fuels				
Waste Class: Waste Class		251 L Waste oils/sludge	es (petroleum based	(F		
Waste Class: Waste Class		252 L Waste crankcase	oils and lubricants			
Waste Class: Waste Class		263 B Misc. waste orga	nic chemicals			
Waste Class: Waste Class		263 C Misc. waste orga	nic chemicals			
Waste Class: Waste Class		263 I Misc. waste orga	nic chemicals			
Waste Class: Waste Class		312 P Pathological was	tes			
Waste Class: Waste Class		331 I Waste compresse	ed gases including	cylinders		
<u>7</u>	38 of 40	E/67.9	70.9 / 0.00	City Of Ottawa 474 Elgin St. Ottawa ON K1G 6H5		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON8585320 Registered As of Jul 2020		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	9634 STN T Canada	
<u>Detail(s)</u>						
Waste Class: Waste Class		263 C Misc. waste orga	nic chemicals			

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Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class Waste Class			63 I /lisc. waste organic	chemicals			
Waste Class. Waste Class			31 I Vaste compressed g	gases including	cylinders		
Waste Class. Waste Class			13 C Acid solutions - conta	aining other me	tals and non-metals		
Waste Class. Waste Class			48 I /lisc. wastes and inc	organic chemica	ıls		
Waste Class. Waste Class			46 T Other specified inorg	janic sludges, s	lurries or solids		
Waste Class. Waste Class			52 L Vaste crankcase oils	s and lubricants	;		
Waste Class. Waste Class			48 L /lisc. wastes and inc	organic chemica	lls		
Waste Class. Waste Class			45 I Vastes from the use	of pigments, co	patings and paints		
Waste Class. Waste Class			48 A /lisc. wastes and inc	organic chemica	lls		
Waste Class. Waste Class			21 I ight fuels				
Waste Class. Waste Class			21 L ight fuels				
Waste Class. Waste Class			13 I Petroleum distillates				
Waste Class. Waste Class			12 C Acid solutions - conta	aining heavy me	etals		
Waste Class. Waste Class			63 B /lisc. waste organic	chemicals			
Waste Class. Waste Class			45 L Vastes from the use	of pigments, co	patings and paints		
Waste Class. Waste Class			51 L Vaste oils/sludges (j	petroleum base	d)		
Waste Class. Waste Class			13 L Petroleum distillates				
Waste Class. Waste Class			12 P Pathological wastes				
Waste Class. Waste Class	-		22 C Alkaline slutions - co	ntaining other n	netals and non-metals (n	ot cyanide)	
<u>7</u>	39 of 40		E/67.9	70.9 / 0.00	CITY OF OTTAW 474 ELGIN ST OT ON	A TAWA K2P 2J6 ON CA	FST
Instance No: Status: Cont Name: Instance Typ		64509912 Active			Manufacturer: Serial No: Ulc Standard: Quantity:	ZCL NULL NULL 1	

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site		DE
Item: Item Descript Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Material Corrosion Pro Overfill Prote Facility Type: Parent Facility Facility Locat	vice: l: otect: vct: : ty Type: tion:	2011 NULL NULL 25000 Fiberglass	all UST 7:36:32 PM 6 (FRP) 5 FS FUEL OIL TA	NK TTAWA K2P 2J6 O	Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:	EA NULL NULL	
Device Install	led Locatio	on:	E/67.9	70.9 / 0.00	City Of Ottawa 474 Elgin St. Ottawa ON K1G 6H5		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON858533 Registered As of Apr	d		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	9634 STN T Canada	
Detail(s)							
Waste Class: Waste Class I			148 A Misc. wastes and	l inorganic chemical	S		
Waste Class: Waste Class I			312 P Pathological was	tes			
Waste Class: Waste Class I			148 I Misc. wastes and	l inorganic chemical	S		
Naste Class: Naste Class I			263 I Misc. waste orga	nic chemicals			
Vaste Class: Vaste Class I			146 T Other specified ir	norganic sludges, sl	urries or solids		
Vaste Class: Vaste Class I			145 L Wastes from the	use of pigments, co	atings and paints		
Vaste Class: Vaste Class I			263 C Misc. waste orga				
Waste Class: Waste Class I			221 I Light fuels				
Naste Class: Naste Class			122 C	- containing other m	etals and non-metals (not cy	anide)	
				<u> </u>		,	
Waste Class: Waste Class			251 L Waste oils/sludge	es (petroleum based	1)		

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class			112 C Acid solutions - conta	aining heavy me	tals		
Waste Class: Waste Class			213 I Petroleum distillates				
Waste Class: Waste Class			213 L Petroleum distillates				
Waste Class: Waste Class			148 L Misc. wastes and inc	organic chemical	ls		
Waste Class: Waste Class			263 B Misc. waste organic	chemicals			
Waste Class: Waste Class			331 I Waste compressed g	gases including o	cylinders		
Waste Class: Waste Class	-		145 I Wastes from the use	of pigments, co	atings and paints		
Waste Class: Waste Class			221 L Light fuels				
Waste Class: Waste Class			252 L Waste crankcase oil	s and lubricants			
<u>8</u>	1 of 9		WSW/80.7	70.9/0.00	424 Metcalfe Street Ottawa ON K2P 2C3		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20050317 C 3/25/2005 3/17/2005	5		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.687895 45.411874	
<u>8</u>	2 of 9		WSW/80.7	70.9 / 0.00	Centretown Citizens C 424 METCALFE ST, O OTTAWA ON K2P 2C3	TTAWA, ON, K2P 2C3	RSC
RSC ID: RA No: RSC Type: Curr Property Ministry Dist Filing Date: Date Ack: Date Returne Restoration T Soil Type: Criteria:	rict: ed: Type:	56515 Commerc OTTAWA 28-Oct-09	۱.		Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	10-Jun-09 No CPU Residential Ms. Kim Menard Yes 11 to 20 meters 613-2344065x242 projects@ccochousing.org	
CPU Issued \$ 1686: Asmt Roll No Prop ID No (F Property Mur Mailing Addr Latitude & L UTM Coordin Consultant:	o: PIN): nicipal Addr ess: atitude:	No ress:	0614042 - 20142000 04123-0054 LT 424 METCALFE ST, P.O. Box 2787, Stn. 45.41166670N 75.68 NAD83 18-446182-5	OTTAWA, ON, D, Ottawa, Onta 3777780W			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
Legal Desc: Measuremen Applicable S RSC PDF:		Lots 6, 7 and 8, South Argyle Avenue, Plan 30, Part of Lots 6, 7 and 8, North Catherine Street, Plan 30 and P Lots 11 and 12, West Metcalfe Street, Plan 30, Designated as Part 1 on 4R-19596, City of Ottawa and Part of 6, 7 and 8, North Catherine Street, Plan 30, Designated as Part 4 on 4R-19596, City of Ottawa Digitized from a satellite image Full Depth Site Conditions Standard, with Nonpotable Ground Water, Medium/Fine Textured Soil, for Residential/Parkland/Institutional property use					
<u>8</u>	3 of 9	WSW/80.7	70.9 / 0.00	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON K2P 2C3	СА		
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City: Client Posta Project Dese Contaminan Emission Co	Year: pe: Type: : sss: I Code: cription: ts:	0326-84NMNL 2010 4/22/2010 Air Approved					
<u>8</u>	4 of 9	WSW/80.7	70.9 / 0.00	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON K2P 2C3	СА		
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client Addre Client City: Client Posta Project Dest Contaminan Emission Co	Year: pe: Type: : sss: I Code: cription: ts:	1655-7QUQFR 2009 8/4/2009 Municipal and Priva Revoked and/or Re					
<u>8</u>	5 of 9	WSW/80.7	70.9 / 0.00	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON K2P 2C3	СА		
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client Addre Client City: Client Posta Project Dess Contaminan Emission Co	Year: pe: Type: : sss: I Code: cription: ts:	7741-7VHJ3F 2009 10/8/2009 Municipal and Priva Approved	ate Sewage Works				

Map Key	Numbe Record		Elev/Diff ) (m)	Site	DB
<u>8</u>	6 of 9	WSW/80.7	70.9 / 0.00	CENTRETOWN CITIZENS OTTAWA CORPORATION 424 METCALFE ST OTTAWA ON K2P 1C3	EASR
Approval No Status: Date: Record Typ Link Source Project Typ Full Addres Approval Ty Full PDF Lin	e: e: e: s: /pe:	R-002-1000000228 REGISTERED 2011-12-16 EASR MOFA Standby Power System EASR-Standby P http://www.access		SWP Area Name: MOE District: Municipality: OTTAWA Latitude: Longitude: Geometry X: Geometry Y: gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=466	
<u>8</u>	7 of 9	WSW/80.7	70.9 / 0.00	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON	ECA
Approval Na Approval Da Status: Record Typ Link Source SWP Area N Approval Ty Project Typ Business N Address: Full Address Full PDF Lin	ate: e: 2: lame: /pe: e: ame: s:	424 Metcalfe St	ens Ottawa Corpora ssenvironment.ene	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ation	
<u>8</u>	8 of 9	WSW/80.7	70.9 / 0.00	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON	ECA
Approval Na Approval Da Status: Record Typ Link Source SWP Area N Approval Ty Project Typ Business N Address: Full Address Full PDF Lin	ate: e: a: lame: /pe: e: ame: s:	MUNICIPAL AND Centretown Citize 424 Metcalfe St	AND PRIVATE SE PRIVATE SEWAC Ins Ottawa Corpora Ssenvironment.ene	GE WORKS	
<u>8</u>	9 of 9	WSW/80.7	70.9 / 0.00	Centretown Citizens Ottawa Corporation 424 Metcalfe St Ottawa ON	ECA
Approval No Approval Da Status: Record Typ Link Source SWP Area N	ate: e: e:	1655-7QUQFR 2009-08-04 Revoked and/or Replaced ECA IDS		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Centretown Citizens Ottawa Corporation 424 Metcalfe St https://www.accessenvironment.ene.gov.on.ca/instruments/4112-7PNR67-14.pdf				
9 1 of 1		SSE/94.9	70.9 / 0.03	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m. Elev Reliabil Note: DEM Ground Elev m Concession: Location D: Survey D: Comments:	12-JUL-1 1.5 Ground S Hand aug 68.2	issioned nical/Geological Inve 961 Surface		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 LOT F NEPEAN 45.411637 -75.686693 18 446267 5028909 Within 10 metres	
Borehole Geology S	tratum					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3:	6557619 .6 1 Fill Sand Gravel			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		

FILL SAND AND GRAVEL \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6557620	Mat Consistency:
Top Depth:	1	Material Moisture:
Bottom Depth:	1.5	Material Texture:
Material Color:		Non Geo Mat Type:
Material 1:	organic material	Geologic Formation:
Material 2:	Clay	Geologic Group:
Material 3:	Silt	Geologic Period:
Material 4:		Depositional Gen:
Gsc Material Descriptio	n:	
Stratum Description:	ORGANIC MATERIAL AND SILTY CI [Stratum Description] field.	AY **Note: Many records provided by the department have a truncated
Geology Stratum ID:	6557618	Mat Consistency:
Top Depth:	0	Material Moisture:
Bottom Depth:	.6	Material Texture:
Material Color:		Non Geo Mat Type:
Material 1:	Fill	Geologic Formation:
Material 2:	Sand	Geologic Group:

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Material 3: Material 4:		Gravel Cinders			Geologic Period: Depositional Gen:		
Gsc Material Stratum Desc		15	FILL SAND GRAVE Description] field.	L CINDERS **No	ote: Many records provided t	by the department have a trune	cated [Stratum
<u>10</u>	1 of 1		E/101.8	70.0 / -0.86	ON		BORI
Borehole ID: OGF ID:		613229 21551453	30		Inclin FLG: SP Status:	No Initial Entry	
Status:		2100140	JZ		Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use:		20.011010			Primary Name:		
Completion L	Date:	OCT-197	2		Municipality:		
Static Water					Lot:		
Primary Wate	er Use:				Township:		
Sec. Water U	lse:				Latitude DD:	45.412211	
Total Depth r	m:	23.5			Longitude DD:	-75.685886	
Depth Ref:		Ground S	Surface		UTM Zone:	18	
Depth Elev:					Easting:	446331	
Drill Method:					Northing:	5028972	
Orig Ground		68.8			Location Accuracy:	Net Applicable	
Elev Reliabil DEM Ground		67.9			Accuracy:	Not Applicable	
Concession:		07.9					
Location D:							
Survey D: Comments:							
<u>Borehole Ge</u> Geology Stra		21839423	39		Mat Consistency:	Stiff	
Top Depth:	-	14.9			Material Moisture:		
Bottom Dept		22.4			Material Texture:		
Material Colo Material 1:	or:	Grey Clay			Non Geo Mat Type: Geologic Formation:		
Material 1:		Silt			Geologic Group:		
Material 3:		Ont			Geologic Period:		
Material 4:					ecologie i cilica.		
	Description				Depositional Gen:		
GSC Waleriar		1:			Depositional Gen:		
		1:	CLAY. GREY, STIFF	<del>.</del>	Depositional Gen:		
Stratum Deso	cription:	2183942			Depositional Gen: Mat Consistency:	Compact	
Stratum Deso Geology Stra Top Depth:	cription: atum ID:	21839423 0		ē.	Mat Consistency: Material Moisture:	Compact	
Stratum Dese Geology Stra Top Depth: Bottom Dept	cription: atum ID: h:	21839423 0 1.8		ē.	Mat Consistency: Material Moisture: Material Texture:	Compact	
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo	cription: atum ID: h:	21839423 0		ε.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Compact	
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1:	cription: atum ID: h:	21839423 0 1.8 Brown		τ <u>.</u>	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Compact	
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2:	cription: atum ID: h:	2183942: 0 1.8 Brown Sand		<del>.</del> .	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Compact	
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3:	cription: atum ID: h:	21839423 0 1.8 Brown Sand Gravel		<del>.</del> .	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Compact	
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	cription: atum ID: h: pr:	21839423 0 1.8 Brown Sand Gravel Silt		<del>.</del>	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Compact	
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Dese	cription: atum ID: h: pr: Description	21839423 0 1.8 Brown Sand Gravel Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact	
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Deso Geology Stra	cription: atum ID: h: or: Description cription:	21839423 0 1.8 Brown Sand Gravel Silt 21839423	36 ARTIFICIAL. DARK,		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: ACT. Mat Consistency:	Compact Firm	
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Deso Geology Stra Top Depth:	cription: atum ID: h: or: Description cription: atum ID:	21839423 0 1.8 Brown Sand Gravel Silt 21839423 4.6	36 ARTIFICIAL. DARK,		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: ACT. Mat Consistency: Material Moisture:		
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept	cription: atum ID: h: or: Description cription: atum ID: h:	21839423 0 1.8 Brown Sand Gravel Silt 21839423 4.6 14.9	36 ARTIFICIAL. DARK,		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: ACT. Mat Consistency: Material Moisture: Material Texture:		
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo	cription: atum ID: h: or: Description cription: atum ID: h:	21839423 0 1.8 Brown Sand Gravel Silt 21839423 4.6 14.9 Grey	36 ARTIFICIAL. DARK,		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACT. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:		
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Material 3: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1:	cription: atum ID: h: or: Description cription: atum ID: h:	21839423 0 1.8 Brown Sand Gravel Silt 21839423 4.6 14.9 Grey Clay	36 ARTIFICIAL. DARK,		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACT. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 2: Material 3: Material 3: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2:	cription: atum ID: h: or: Description cription: atum ID: h:	21839423 0 1.8 Brown Sand Gravel Silt 21839423 4.6 14.9 Grey	36 ARTIFICIAL. DARK,		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACT. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3:	cription: atum ID: h: or: Description cription: atum ID: h:	21839423 0 1.8 Brown Sand Gravel Silt 21839423 4.6 14.9 Grey Clay	36 ARTIFICIAL. DARK,		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACT. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 2: Material 3: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	cription: atum ID: h: or: Description cription: atum ID: h: or:	21839423 0 1.8 Brown Sand Gravel Silt 21839423 4.6 14.9 Grey Clay Silt	36 ARTIFICIAL. DARK,		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACT. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 2: Material 3: Material 3: Gsc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2:	cription: atum ID: h: pr: Description cription: atum ID: h: pr: Description	21839423 0 1.8 Brown Sand Gravel Silt 21839423 4.6 14.9 Grey Clay Silt	36 ARTIFICIAL. DARK,	,BROWN,COMP/	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ACT. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Geology Stra Top Depth: Bottom Depti Material Colo Material 1: Material 3: Material 4: Gsc Material	h: br:	218394237 1.8 4.6 Brown Clay Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard
Stratum Deso	•		LAY. BROWN,HAF	RD,STIFF,DESS	ICATED.	
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	h: or: Description	S				Compact 00735016SE. SILT. GREY,DENSE TO VERY uncated [Stratum Description] field.
Source		D	Live Note. Many			
Source Type. Source Orig: Source Date: Confidence: Observatio: Source Name Source Detai Confiden 1:	ə:	1956-1972 H U Fi	Survey of Canada rban Geology Auto le: OTTAWA2.txt R	RecordID: 05737	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G omplete description of materia	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level al and properties.
<u>Source List</u>	10					
Source Ident Source Type Source Date: Scale or Res Source Name Source Origi	olution:				Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
<u>11</u>	1 of 3		WSW/104.2	70.9 / 0.00	LRC Development Tea 150 ARGYLE Ave Ottaway ON M4W 1A1	WDS
Approval No: Mob Unit Cer EBR Registry Status: Facility Type Record Type Link Source: Project Type Application S Issue Date: Input Date: Date Receive Est Closure I Mobile Capad Mobile Units:	rt No: y No: : : Status: Date: city:	1407-9UCU Approved ECA IDS WASTE DIS 2015-03-06	SPOSAL SITES		Total Area (ha): Landfill Cap (m <sup>3</sup> ): Transfer Area (ha): Transfer Cap (m <sup>3</sup> ): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m <sup>3</sup> ): Process Cap (m <sup>3</sup> /d): Process Vol (m <sup>3</sup> ): Process Feed (m <sup>3</sup> ): Site Concession: Site Region/County: SWP Area Name: MOE District:	Rideau Valley Ottawa

Map Key	Number Records		Elev/Diff (m)	Site		DE
Mobile Descr	ription:			District Office:		
Prop City:				Latitude:	45.411823	
Prop Postal:				Longitude:	-75.68911	
Prop Phone:				Geometry X:		
Serial Link:				Geometry Y:		
Approval Typ	pe:	ECA-WASTE DISF	POSAL SITES			
Proponent:	_					
Prop Address		-4				
Proponent Co Full Address:						
Full Address: Site Lot:	-	150 ARGYLE Ave				
Waste Class	Codo					
Waste Class						
Waste Type:						
Waste Type C	Other <sup>.</sup>					
Waste Descri						
Landfill Moni						
Landfill Ctrl 7						
Site Closing I	Description	-				
Project Desci						
Municipalities						
Approval Des						
Other Approv		5:				
PDF URL:						
11	2 of 3	WSW/104.2	70.9 / 0.00	I BC Development 1	Toom Toot Client	
<u></u>	2013	WSW/104.2	70.97 0.00	LRC Development 1 150 ARGYLE Ave Ottaway ON M4W 1		ECA
Approval No: Approval Dat		4724-9UCTW6 2015-03-06		MOE District:	Ottawa	
Approvar Dat Status:	e.	Approved		City: Longitude:	-75.68911	
Record Type:		ECA		Latitude:	45.411823	
Link Source:		IDS		Geometry X:	45.411025	
		-		•		
SWP Area Na	ame:	Rideau Valley		Geometry Y:		
SWP Area Na Approval Typ	ame: be:	Rideau Valley ECA-AIR		•		
SWP Area Na Approval Typ Project Type:	ame: De: :	Rideau Valley ECA-AIR AIR	Team Test Client	•		
SWP Area Na Approval Typ Project Type: Business Nar	ame: De: :	Rideau Valley ECA-AIR AIR LRC Development		•		
SWP Area Na Approval Typ Project Type: Business Nai Address:	ame: be: : me:	Rideau Valley ECA-AIR AIR		•		
SWP Area Na Approval Typ Project Type: Business Nai Address: Full Address:	ame: be: : me:	Rideau Valley ECA-AIR AIR LRC Development		•		
SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link	ame: be: : me:	Rideau Valley ECA-AIR AIR LRC Development		Geometry Y: LRC Development 1 150 ARGYLE Ave		WDS
SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link	ame: be: : me: : k:	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave		Geometry Y: LRC Development 1		WDS
SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No:	ame: be: me: : : 3 of 3	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave		Geometry Y: LRC Development 1 150 ARGYLE Ave Ottaway ON M4W 1. Total Area (ha):		WDS
SWP Area Na Approval Type Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer	ame: be: me: : : : : : : : : : : : : : : : : :	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave		Geometry Y: LRC Development 1 150 ARGYLE Ave Ottaway ON M4W 1. Total Area (ha): Landfill Cap (m³):		WDS
SWP Area Na Approval Type Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry	ame: be: me: : : : : : : : : : : : : : : : : :	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52		Geometry Y: LRC Development T 150 ARGYLE Ave Ottaway ON M4W 1, Total Area (ha): Landfill Cap (m³): Transfer Area (ha):		WDS
SWP Area Na Approval Typ Project Type: Business Nat Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry Status:	ame: be: me: : : : : : : : : : : : : : : : : :	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave		Geometry Y: LRC Development 1 150 ARGYLE Ave Ottaway ON M4W 1, Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³):		WDS
SWP Area Na Approval Typ Project Type: Business Nai Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry Status: Facility Type:	ame: be: me: : : : : : : : : : : : : : : : : :	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52 Approved		Geometry Y: LRC Development T 150 ARGYLE Ave Ottaway ON M4W 1, Total Area (ha): Landfill Cap (m <sup>3</sup> ): Transfer Area (ha): Transfer Cap (m <sup>3</sup> ): Transfer Cap (m <sup>3</sup> ):		WDS
SWP Area Na Approval Type Project Type: Business Nai Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry Status: Facility Type: Record Type:	ame: be: me: : : : : : : : : : : : :	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52 Approved ECA		Geometry Y: LRC Development 1 150 ARGYLE Ave Ottaway ON M4W 1, Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha):		WDS
SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry Status: Facility Type: Record Type: Link Source:	ame: be: me: : : : : : : : : : :	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52 Approved ECA IDS		Geometry Y: LRC Development 1 150 ARGYLE Ave Ottaway ON M4W 1 Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cap (m³): Iransfer Cap (m³): Iransfer Cap (m³): Iransfer Cap (m²): Iransfer Cap (m²): I		WDS
SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry Status: Facility Type: Record Type: Link Source: Project Type:	ame: be: me: : : : : : : : : : : :	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52 Approved ECA		Geometry Y: LRC Development T 150 ARGYLE Ave Ottaway ON M4W 1, Total Area (ha): Landfill Cap (m <sup>3</sup> ): Transfer Area (ha): Transfer Cap (m <sup>3</sup> ): Transfer Cort No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m <sup>3</sup> ):		WDS
SWP Area Na Approval Type Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry Status: Facility Type: Record Type: Link Source: Project Type: Application S	ame: be: me: : : : : : : : : : : :	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52 Approved ECA IDS WASTE DISPOSAL SITES		Geometry Y: LRC Development T 150 ARGYLE Ave Ottaway ON M4W 1. Total Area (ha): Landfill Cap (m <sup>3</sup> ): Transfer Area (ha): Transfer Cap (m <sup>3</sup> ): Transfer Cap (t): Inciner. Cap (t): Process Area (m <sup>3</sup> ): Process Cap (m <sup>3</sup> /d):		WDS
SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: <u>11</u> Approval No: BBR Registry Status: Facility Type: Record Type: Link Source: Project Type: Application S Issue Date:	ame: be: me: : : : : : : : : : : :	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52 Approved ECA IDS		Geometry Y: LRC Development 1 150 ARG YLE Ave Ottaway ON M4W 1 Total Area (ha): Landfill Cap (m <sup>3</sup> ): Transfer Cap (m <sup>3</sup> ): Transfer Cap (m <sup>3</sup> ): Inciner. Area (ha): Inciner. Cap (t): Process Area (m <sup>3</sup> ): Process Cap (m <sup>3</sup> d): Process Vol (m <sup>3</sup> ):		WDS
SWP Area Na Approval Typ Project Type: Business Nai Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry Status: Facility Type: Record Type: Link Source: Project Type: Application S Issue Date: Input Date:	ame: pe: me: k: 3 of 3 (No: No: Status:	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52 Approved ECA IDS WASTE DISPOSAL SITES		Geometry Y: LRC Development 1 150 ARGYLE Ave Ottaway ON M4W 1 Total Area (ha): Landfill Cap (m <sup>3</sup> ): Transfer Cap (m <sup>3</sup> ): Transfer Cap (m <sup>3</sup> ): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m <sup>3</sup> ): Process Cap (m <sup>3</sup> /d): Process Vol (m <sup>3</sup> ): Process Feed (m <sup>3</sup> ):		WDS
SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry Status: Facility Type: Record Type: Link Source: Project Type: Application S Issue Date: Input Date: Date Receive	ame: pe: me: k: 3 of 3 v No: No: Status: ed:	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52 Approved ECA IDS WASTE DISPOSAL SITES		Geometry Y: LRC Development 1 150 ARG YLE Ave Ottaway ON M4W 1 Total Area (ha): Landfill Cap (m <sup>3</sup> ): Transfer Area (ha): Transfer Cap (m <sup>3</sup> ): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m <sup>3</sup> ): Process Cap (m <sup>3</sup> d): Process Feed (m <sup>3</sup> ): Site Concession:		WDS
SWP Area Na Approval Typ Project Type: Business Nai Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry Status: Facility Type: Record Type: Link Source: Application S Issue Date: Input Date: Date Receive Est Closure I	ame: pe: me: k: 3 of 3 v No: v No: Status: bd: Date:	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52 Approved ECA IDS WASTE DISPOSAL SITES		Geometry Y: LRC Development 1 150 ARGYLE Ave Ottaway ON M4W 1 Total Area (ha): Landfill Cap (m <sup>3</sup> ): Transfer Area (ha): Iransfer Cap (m <sup>3</sup> ): Transfer Cert No: Inciner. Area (ha): Inciner. Area (ha): Process Area (m <sup>3</sup> ): Process Area (m <sup>3</sup> ): Process Cap (m <sup>3</sup> d): Process Feed (m <sup>3</sup> ): Site Concession: Site Region/County:	A1	WDS
SWP Area Na Approval Typ Project Type: Business Nai Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry Status: Facility Type: Record Type: Link Source: Project Type: Status Source: Input Date: Date Receive Est Closure I Mobile Capad	ame: pe: me: k: 3 of 3 v No: v No: Status: bd: Date: pate: pate:	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52 Approved ECA IDS WASTE DISPOSAL SITES		Geometry Y: LRC Development 1 150 ARGYLE Ave Ottaway ON M4W 1 Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Area (ha): Process Area (m³): Process Area (m³): Process Seed (m³): Site Concession: Site Region/County: SWP Area Name:	<i>A1</i> Rideau Valley	WDS
SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Mob Unit Cer EBR Registry Status: Facility Type: Record Type: Link Source: Project Type: Application S Issue Date: Input Date: Date Receive	ame: pe: me: k: 3 of 3 v No: No: Status: Status: pate: city: city:	Rideau Valley ECA-AIR AIR LRC Development 150 ARGYLE Ave <i>WSW/104.2</i> 1407-9UCU52 Approved ECA IDS WASTE DISPOSAL SITES		Geometry Y: LRC Development 1 150 ARGYLE Ave Ottaway ON M4W 1 Total Area (ha): Landfill Cap (m <sup>3</sup> ): Transfer Area (ha): Iransfer Cap (m <sup>3</sup> ): Transfer Cert No: Inciner. Area (ha): Inciner. Area (ha): Process Area (m <sup>3</sup> ): Process Area (m <sup>3</sup> ): Process Cap (m <sup>3</sup> d): Process Feed (m <sup>3</sup> ): Site Concession: Site Region/County:	A1	WDS

Order No: 21062400421

Map Key	Number Records		Elev/Diff (m)	Site		DB
Prop City: Prop Postal: Prop Phone: Serial Link: Approval Typ Proponent:	oe:	ECA-WASTE DIS	POSAL SITES	Latitude: Longitude: Geometry X: Geometry Y:	45.411823 -75.68911	
Prop Address Proponent C Full Address Site Lot: Waste Class Waste Class: Waste Type:	ounty/Distr : Code:	<i>ict:</i> 150 ARGYLE Ave				
Waste Type ( Waste Descri Landfill Moni Landfill Ctrl 1 Site Closing Project Desc Municipalitie Approval Des Other Approv PDF URL:	iption: itoring: Type: Descriptior ription: s Served: scription:					
<u>12</u>	1 of 2	NE/111.1	71.9 / 1.03	City of Ottawa Argyle Avenue a Ottawa ON	nd Park Avenue	СА
Certificate #: Application \ Issue Date: Approval Typ Status: Application 1 Client Name: Client Addres Client Addres Client City: Client Postal Project Desc Contaminant Emission Co	/ear: be: Fype: ss: Code: ription: s:	3815-7QGL3P 2009 4/7/2009 Municipal and Priv Approved	vate Sewage Works	5		
<u>12</u>	2 of 2	NE/111.1	71.9 / 1.03	City of Ottawa Argyle Avenue al Ottawa ON K2G 6		ECA
Approval No: Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type. Business Nat Address: Full Address Full PDF Link	te: : ame: : : : : : : :	MUNICIPAL AND City of Ottawa Argyle Avenue an			8951-7PSSJZ-14.pdf	

	Number of Records	Direction/ Distance (m	Elev/Diff ) (m)	Site		Ľ
<u>13</u> 1	of 1	S/115.0	70.9 / 0.00	ON		BOF
Borehole ID:	61:	3220		Inclin FLG:	No	
OGF ID:		5514523		SP Status:	Initial Entry	
Status:	210	0014020		Surv Elev:	No	
Type:	Bo	rehole		Piezometer:	No	
Use:	DU	renole		Primary Name:	110	
ose. Completion Dat	<b>A</b> SE	P-1933				
Static Water Lev		F-1933		Municipality: Lot:		
Primarv Water Lev						
Sec. Water Use:				Township: Latitude DD:	45.411393	
	-99	0			-75.687154	
Total Depth m:		ound Surface		Longitude DD: UTM Zone:	-75.007154	
Depth Ref:	Gi	ound Sunace				
Depth Elev:				Easting:	446231	
Drill Method:				Northing:	5028882	
Orig Ground Ele				Location Accuracy:		
Elev Reliabil No		-		Accuracy:	Not Applicable	
DEM Ground El	ev m: 68.	.5				
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geolo	<u>gy Stratum</u>					
Geology Stratur		8394186		Mat Consistency:		
op Depth:	0			Material Moisture:		
Bottom Depth:	.6			Material Texture:		
Material Color:				Non Geo Mat Type:		
Material 1:	Fill			Geologic Formation:		
Material 2:				Geologic Group:		
Material 3:				Geologic Period:		
Material 4:				Depositional Gen:	fill	
Gsc Material De	•					
Stratum Descrip	otion:	FILL.				
Geology Stratur	<b>n ID:</b> 218	8394188		Mat Consistency:	Firm	
Top Depth:	6.1			Material Moisture:		
Bottom Depth:	12.	.5		Material Texture:		
Material Color:	Blu	a		Non Geo Mat Type:		
Material 1:	Cla	ау		Geologic Formation:		
Material 2:				Geologic Group:		
Material 3:				Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material De	scription:			•		
Stratum Descrip		CLAY. BLUE, FIR	Μ.			
Geology Stratur	m ID: 21	8394187		Mat Consistency:	Compact	
Top Depth:	.6			Material Moisture:	•	
Bottom Depth:	6.1			Material Texture:		
Material Color:	Gr			Non Geo Mat Type:		
Material 1:	Cla			Geologic Formation:		
Material 2:		<i>y</i>		Geologic Group:		
Material 3:				Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material De	scription			Depositional Gen.		
Stratum Descrip	•	CLAY. GREY,CO	MPACT.			
Geology Stratur	<b>n ID:</b> 218	8394189		Mat Consistency:	Loose	
Top Depth:	12.	.5		Material Moisture:		
Bottom Depth:				Material Texture:		
Material Color:	Bro	own		Non Geo Mat Type:		
Material 1:	Sa	nd		Geologic Formation:		

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff ) (m)	Site	D
Material 3: Material 4:					Geologic Period: Depositional Gen:	
Gsc Material L	Description	n:			Depositional Cent	
Stratum Desci	ription:				Y. BROWN, GREY, VERY SC tment have a truncated [Strated]	DFT,FISSURED.CLAY. BROWN,GREY,STI **N atum Description] field.
<u>Source</u>						
Source Type:		Data Sur			Source Appl:	Spatial/Tabular
Source Orig:			al Survey of Canac	la	Source Iden:	1
Source Date:		1956-197	2		Scale or Res:	Varies
Confidence: Observatio:		Н			Horizontal: Verticalda:	NAD27 Mean Average Sea Level
Source Name:			Urban Geology A	utomated Informati	on System (UGAIS)	Mean Average Sea Level
Source Details					0 NTS_Sheet: 31G05G	
Confiden 1:					complete description of mate	erial and properties.
Source List						
Source Identif	fier:	1			Horizontal Datum:	NAD27
Source Type:		Data Sur			Vertical Datum:	Mean Average Sea Level
Source Date:		1956-197	2		Projection Name:	Universal Transverse Mercator
Scale or Reso		Varies	Linhan Caalami A	utomotod Informati	an Swatam (LICALS)	
Source Name: Source Origin			Geological Survey		on System (UGAIS)	
<u>14</u>	1 of 1		SSW/120.0	70.9 / 0.00	424 METCALFE ST OTTAWA ON	WW
Well ID: Construction	Dotor	7044390			Data Entry Status: Data Src:	
Primary Water					Date Received:	6/4/2007
Sec. Water Us					Selected Flag:	True
Final Well Star		Observat	ion Wells		Abandonment Rec:	
Water Type:					Contractor:	1844
Casing Materia	al:				Form Version:	3
Audit No:		Z58334			Owner:	
Tag:		A051278			Street Name:	424 METCALFE ST
Construction					County:	OTTAWA OTTAWA CITY
Elevation (m): Elevation Reli					Municipality: Site Info:	OTTAWA CITY
Depth to Bedr					Lot:	
Well Depth:					Concession:	
Overburden/B	edrock:				Concession Name:	
Pump Rate:					Easting NAD83:	
Static Water L					Northing NAD83:	
Flowing (Y/N):	:				Zone:	
Flow Rate: Clear/Cloudy:					UTM Reliability:	
PDF URL (Map	o):		https://d2khazk8e	83rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/704\7044390.pdf
Additional Det	tail(s) (Map	D)				

well Completed Date:	2007/03/13
Year Completed:	2007
Depth (m):	4.5
Latitude:	45.4114500303842
Longitude:	-75.6878030238627
Path:	704\7044390.pdf

## Bore Hole Information

Мар Кеу	Number o Records	f	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole ID: DP2BR: Spatial Status		1766807			Elevation: Elevrc: Zone:	68.880813 18	
Code OB:					East83:	446180.00	
Code OB. Code OB Desc	x		type in the lower lay	oro(o)	North83:	5028889.00	
Open Hole:	<i>.</i> (		type in the lower lay	615(5)	Org CS:	UTM83	
Cluster Kind:					UTMRC:	3	
Date Complete	ad: 1	3-Mar-20	007 00:00:00		UTMRC Desc:	margin of error : 10 - 30 m	
Remarks:	<b>.</b>	5 10101 20	001 00.00.00		Location Method:	wwr	
Elevrc Desc:					Eccation method.	WWI	
Location Sour	rce Date:						
Improvement I		urce <sup>.</sup>					
Improvement I Source Revisi	Location Me on Commen	thod:					
Supplier Com	ment:						
<u>Overburden al</u> Materials Inter							
Formation ID:			933102770				
Layer:			4				
Color:			2				
General Color	:		GREY				
Mat1:	-		-				
Most Commor	n Material:						
Mat2:			84				
Mat2 Desc:			SILTY				
Mat3:							
Mat3 Desc:							
Formation Top			3.900000095367431	6			
Formation End			4.5				
Formation End	d Depth UON	<i>N:</i>	m				
<u>Overburden al</u> <u>Materials Inter</u>							
Formation ID:			933102768				
Layer:			2				
Color:			2				
General Color	:		GREY				
Mat1:			01				
Most Commor	n Material:		FILL				
Mat2:							
Mat2 Desc:							
Mat3:							
Mat3 Desc:							
Formation Top	Depth:		1.299999952316284				
Formation End			1.899999976158142	2			
Formation End	d Depth UON	<i>N:</i>	m				
<u>Overburden al</u> <u>Materials Inter</u>							
Formation ID:			933102767				
Layer:			1				
Color:			6				
General Color			BROWN				
Mat1:	-		01				
	Material:		FILL				
Most Commor							
Most Commor Mat2:			05				
			05 CLAY				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc: Formation To Formation E Formation E		FILL 0.0 1.299999952316284 m	12		
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc:	or:	933102769 3 2 GREY 05 CLAY			
<i>Mat3: Mat3 Desc: Formation To Formation E</i>	op Depth: nd Depth: nd Depth UOM:	1.899999976158142 3.900000095367431 m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	933320109 1 0.5 1.29999995231628 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con	struction Code:	967044390 A Digging			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		11774497 1			
<u>Constructior</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	930900167 1 5 PLASTIC 0 1.29999995231628 51 cm m			
<u>Construction</u>	n Record - Screen				
Screen ID:		933424715			

Map Key Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:		1 10 1.5 4.5 5 m cm 58			
Hole Diameter					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		11853423 20.0 0.0 4.5 m cm			
<u>15</u> 1 of 23		WNW/120.6	70.9 / 0.00	GVT. OF CANADIAN NATIONAL MUSEUMS VICTORIA MUSEUM, MEDCALFE & MCLEOD STS. C/O BILLINGS BRIDGE PLAZA, SBI BLDG 9F OTTAWA, ON K1H 8L5	GEN
Generator No: Status:	ON0129	9410		PO Box No: Country:	
Approval Years: Contam. Facility: MHSW Facility:	86,87,8	8,89,90		Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description:	0000	*** NOT DEFINED	***		
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		252 WASTE OILS & LU	JBRICANTS		
<u>15</u> 2 of 23		WNW/120.6	70.9 / 0.00	GVT. OF CANADIAN NATIONAL MUSEUMS 18- 280 VICTORIA MUSEUM, MEDCALFE & MCLEOD STS. C/O BILLINGS BRIDGE PLAZA, SBI BLDG 9F OTTAWA, ON K1H 8L5	GEN
Generator No: Status:	ON0129	9410		PO Box No: Country:	
Approval Years: Contam. Facility: MHSW Facility:	94,95,9	6		Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description:	9959	OTHER SERV. TO	) BLDG.		
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED S	OLVENTS		
Waste Class: Waste Class Desc:		252 WASTE OILS & LU	JBRICANTS		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	D
<u>15</u>	3 of 23		WNW/120.6	70.9 / 0.00	VICTORIA MUSEUM CORNER OF MCLEOD AND O'CONNER STREET BOILER ROOM OTTAWA ON K1P6P4	GEI
Generator No	o:	ON0129	9410		PO Box No:	
Status: Approval Yea Contam. Fac MHSW Facili	ility:	97			Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descript	-	9959	OTHER SERV. TO	BLDG.		
-						
<u>Detail(s)</u>						
Waste Class. Waste Class			145 PAINT/PIGMENT/C	OATING RESID	UES	
Waste Class. Waste Class			148 INORGANIC LABC	RATORY CHEM	ICALS	
Waste Class. Waste Class			212 ALIPHATIC SOLVE	ENTS		
Waste Class. Waste Class			241 HALOGENATED S	OLVENTS		
Waste Class. Waste Class			243 PCB'S			
Waste Class. Waste Class			252 WASTE OILS & LU	BRICANTS		
Waste Class. Waste Class			263 ORGANIC LABOR	ATORY CHEMIC	ALS	
Waste Class. Waste Class			331 WASTE COMPRES	SSED GASES		
<u>15</u>	4 of 23		WNW/120.6	70.9 / 0.00	NATIONAL MUSEUMS OF CANADA VICTORIA MUSEUM - BOILER ROOM 240 MCLEOD STREET OTTAWA ON K1P6P4	GEI
Generator No Status:	0:	ON0129	9410		PO Box No:	
Approval Yea Contam. Fac MHSW Facili	ility:	98,99,0	0,01,03,04,05,06		Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descript	•	9959	OTHER SERV. TO	BLDG.		
<u>Detail(s)</u>						
Waste Class. Waste Class			112 ACID WASTE - HE	AVY METALS		
Waste Class. Waste Class			145 PAINT/PIGMENT/C	COATING RESID	UES	
Waste Class. Waste Class			148 INORGANIC LABC	RATORY CHEM	ICALS	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class			212 ALIPHATIC SOLVE	INTS		
Waste Class: Waste Class			241 HALOGENATED S	OLVENTS		
Waste Class: Waste Class			243 PCB'S			
Waste Class: Waste Class			121 ALKALINE WASTE	S - HEAVY MET	ALS	
Waste Class: Waste Class			146 OTHER SPECIFIEI	DINORGANICS		
Waste Class: Waste Class			251 OIL SKIMMINGS &	SLUDGES		
Waste Class: Waste Class			252 WASTE OILS & LU	BRICANTS		
Waste Class: Waste Class			263 ORGANIC LABORA	TORY CHEMIC	ALS	
Waste Class: Waste Class			331 WASTE COMPRES	SED GASES		
<u>15</u>	5 of 23		WNW/120.6	70.9 / 0.00	CANADIAN MUSEUM OF NATURE METCALFE & MCLEOD STREETS OTTAWA ON K1P 6P4	GEN
Generator No	D:	ON1765	5000		PO Box No:	
Status: Approval Yea	ars:	93,94,9	5,96,97,98,99,00,01		Country: Choice of Contact:	
Contam. Fac MHSW Facili	ility:				Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	-	8551	MUSEUMS/ARCHI	VES		
<u>Detail(s)</u>						
Waste Class: Waste Class			114 OTHER INORGANI	C ACID WASTE	S	
Waste Class: Waste Class			145 PAINT/PIGMENT/C	OATING RESID	UES	
Waste Class: Waste Class			148 INORGANIC LABO	RATORY CHEM	ICALS	
Waste Class: Waste Class			242 HALOGENATED PI	ESTICIDES		
Waste Class: Waste Class			243 PCB'S			
Waste Class: Waste Class			263 ORGANIC LABORA	ATORY CHEMIC	ALS	
Waste Class: Waste Class			269 NON-HALOGENAT			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	D
<u>15</u>	6 of 23		WNW/120.6	70.9/0.00	Canadian Museum of Nature	SCT
					ON	
Established:			1990			
Plant Size (fi Employment			180			
Employment			100			
Details						
Description: SIC/NAICS C			Book Publishers 511130			
Description:			Museums (except	Art Museums and	Galleries)	
SIC/NAICS C			712119			
<u>15</u>	7 of 23		WNW/120.6	70.9/0.00	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator N	o:	ON6032	145		PO Box No:	
Status: Approval Ye	ars:	04,05,06	\$.07.08		Country: Choice of Contact:	
Contam. Fac	ility:	- ,,,	,,		Co Admin:	
MHSW Facili SIC Code:	ity:	712119			Phone No Admin:	
SIC Descript	tion:		Museums (except	Art Museums and	Galleries)	
<u>Detail(s)</u>						
Waste Class Waste Class			212 ALIPHATIC SOLV	ENTS		
Waste Class Waste Class			252 WASTE OILS & LU	JBRICANTS		
Waste Class Waste Class	-		212 ALIPHATIC SOLV	ENTS		
Waste Class Waste Class			212 ALIPHATIC SOLV	ENTS		
Waste Class Waste Class			112 ACID WASTE - HE	Δ./.Υ ΜΕΤΔΙ S		
Waste Class			145			
Waste Class Waste Class			PAINT/PIGMENT/	COATING RESID	JES	
Waste Class Waste Class			121 ALKALINE WASTE	ES - HEAVY MET	ALS	
Waste Class Waste Class			146 OTHER SPECIFIE	D INORGANICS		
Waste Class	:		243			
Waste Class			PCB'S			
Waste Class Waste Class			331 WASTE COMPRE	SSED GASES		
<u>15</u>	8 of 23		WNW/120.6	70.9 / 0.00	Hydro One Inc. 240 McLeod St MUSEUM OF NATURE <unofficial></unofficial>	SPL

	Number Records		Elev/Diff ) (m)	Site	L
				Ottawa ON K2P 2R1	
Ref No:		7135-6WUSSB		Discharger Report:	
Site No:				Material Group:	Oils
Incident Dt:		6/13/2006		Health/Env Conseq:	
Year:				Client Type:	
ncident Cause:		Other Transport Accident		Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Co		13		Nearest Watercourse:	
Contaminant Na	ame:	DIESEL FUEL		Site Address:	NORTH HALF OF LOT 8, CONCESSION
•••••••••••••••••••					DYMOND TOWNSHIP
Contaminant Li				Site District Office:	North Bay
Contam Limit Fl	•			Site Postal Code:	
Contaminant UI		Dessible		Site Region:	Tomickoming Charge
Environment Im		Possible		Site Municipality:	Temiskaming Shores
Nature of Impac		Soil Contamination		Site Lot: Site Conc:	
Receiving Medi	um:	Land			
Receiving Env:	-			Northing:	
MOE Response				Easting: Site Geo Ref Accu:	
Dt MOE Arvl on		6/13/2006		Site Map Datum:	
MOE Reported		0/13/2000		SAC Action Class:	
Dt Document Cl Incident Reasor		Equipment/Vehicles		Source Type:	
Site Name:	1:			SION 4, DYMOND TOWNSH	DIL
	triot	NOR TH HALF OF	FLUI 6, CUNCES	SION 4, DEMOND TOWNSP	11P
Site County/Dis Site Geo Ref Me					
Incident Summa		Museum of Natur	e: diesel to parking	lot clooping	
Contaminant Q		not specified	e. diesei to parking	lot, cleaning	
<u>15</u> 9	of 23	WNW/120.6	70.9 / 0.00	Canadian Museum of 240 McLeod Street Ottawa ON K2P 2R1	f Nature CA
• ···· · ··					
Certificate #:		6032-5ZENJB			
Application Yea	ar:	2004			
ssue Date:		5/31/2004 Municipal and Dri	wate Coware Mark		
Approval Type:			vate Sewage Work	S	
Status:		Approved			
Application Typ	je:				
Client Name:					
Client Address:					
Client City:	ada.				
Client Postal Co					
Project Descrip Contaminants:	tion:				
Emission Contr	ol:				
	01.				
<u>15</u> 10	0 of 23	WNW/120.6	70.9 / 0.00	Canadian Museum of	f Nature SC
				240 McLeod St Ottawa ON K2P 2R1	
Established: Plant Size (ft²): Employment:		01-AUG-90			
-Details					
Description: SIC/NAICS Code	e:	Book Publishers 511130			
Description:		History and Scier	nce Museums		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		Di
<u>15</u>	11 of 23		WNW/120.6	70.9 / 0.00	Canadian Museum of 240 McLeod Street Ottawa ON K2P 2R1	<sup>•</sup> Nature	SPL
Ref No:		2833-8G	JP2C		Discharger Report:		
Site No: Incident Dt:		4/15/201	1		Material Group: Health/Env Conseq:		
Year:		4/13/201	1		Client Type:		
Incident Cau		Discharg	e or Emission to Air		Sector Type:	Other	
Incident Eve Contaminan		38			Agency Involved: Nearest Watercourse:		
Contaminan			ERANT GAS, N.O.S	8.	Site Address:	240 McLeod Street	
Contaminan					Site District Office:		
Contam Lim Contaminan					Site Postal Code: Site Region:		
Environmen		Not Antic	cipated		Site Municipality:	Ottawa	
Nature of Im					Site Lot:		
Receiving M Receiving E					Site Conc: Northing:		
MOE Respo	nse:	Referral	to others		Easting:		
Dt MOE Arvi		5/4/2011			Site Geo Ref Accu:		
MOE Report Dt Documen		5/5/2011			Site Map Datum: SAC Action Class:	Air Spills - Gases and Vapours	
Incident Rea		Other - F	Reason not otherwis		Source Type:		
Site Name:	District:		Canadian Museum	n of Nature <unof< td=""><td>FICIAL&gt;</td><td></td><td></td></unof<>	FICIAL>		
Site County/ Site Geo Rei							
Incident Sur Contaminan	•		CMON-Halocarbon 11.3 kg	n release to air			
<u>15</u>	12 of 23		WNW/120.6	70.9 / 0.00	Canadian Museum of 240 MCLEOD STREE OTTAWA ON K2P 2R	τ	GEN
Generator N	lo:	ON6032	145		PO Box No:		
Status:		2000			Country: Choice of Contact:		
Approval Ye Contam. Fac		2009			Choice of Contact: Co Admin:		
MHSW Facil					Phone No Admin:		
SIC Code: SIC Descrip	tion:	712119	Museums (except	Art Museums and	Galleries)		
Detail(s)							
Waste Class Waste Class	-		112 ACID WASTE - HE	EAVY METALS			
Waste Class Waste Class			121 ALKALINE WAST	ES - HEAVY MET	ALS		
			145 PAINT/PIGMENT/	COATING RESID	UES		
Waste Class Waste Class			146 OTHER SPECIFIE	D INORGANICS			
Waste Class Waste Class Waste Class Waste Class	s Desc: s:		-				
Waste Class Waste Class Waste Class Waste Class Waste Class Waste Class Waste Class	: Desc: :: : Desc:		OTHER SPECIFIE				

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class D	Desc:		PCBS			
Waste Class: Waste Class D	Desc:		252 WASTE OILS & L	UBRICANTS		
Waste Class: Waste Class D	Desc:		331 WASTE COMPRE	ESSED GASES		
<u>15</u>	13 of 23		WNW/120.6	70.9 / 0.00	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator No:		ON6032	145		PO Box No:	
Status: Approval Year Contam. Facili	ity:	2010			Country: Choice of Contact: Co Admin:	
MHSW Facility SIC Code:	<i>ו</i> :	712119			Phone No Admin:	
SIC Descriptio	on:		Museums (except	Art Museums and	Galleries)	
<u>Detail(s)</u>						
Waste Class: Waste Class D	Desc:		252 WASTE OILS & L	UBRICANTS		
Waste Class: Waste Class D	Desc:		331 WASTE COMPRE	ESSED GASES		
Waste Class: Waste Class D	Desc:		145 PAINT/PIGMENT/	COATING RESID	UES	
Waste Class: Waste Class D	Desc:		243 PCBS			
Waste Class: Waste Class D	Desc:		212 ALIPHATIC SOLV	/ENTS		
Waste Class: Waste Class D	Desc:		146 OTHER SPECIFIE	ED INORGANICS		
Waste Class: Waste Class D	Desc:		121 ALKALINE WAST	ES - HEAVY MET	ALS	
Waste Class: Waste Class D	Desc:		112 ACID WASTE - HI	EAVY METALS		
<u>15</u>	14 of 23		WNW/120.6	70.9 / 0.00	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator No:	,	ON6032	145		PO Box No:	
Status: Approval Year		2011			Country: Choice of Contact: Co Admin:	
Contam. Facili MHSW Facility		740440			Phone No Admin:	
SIC Code: SIC Descriptio	on:	712119	Museums (except	Art Museums and	Galleries)	
<u>Detail(s)</u>						
Waste Class: Waste Class D	Desc:		146 OTHER SPECIFIE	ED INORGANICS		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class			121 ALKALINE WASTE	ES - HEAVY MET	ALS	
Waste Class Waste Class			243 PCBS			
Waste Class Waste Class			112 ACID WASTE - HE	AVY METALS		
Waste Class Waste Class			145 PAINT/PIGMENT/0	COATING RESID	UES	
Waste Class Waste Class			252 WASTE OILS & LU	JBRICANTS		
Waste Class Waste Class			212 ALIPHATIC SOLVI	ENTS		
Waste Class Waste Class			331 WASTE COMPRE	SSED GASES		
<u>15</u>	15 of 23		WNW/120.6	70.9 / 0.00	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator No Status: Approval Ye Contam. Fac	ars:	ON6032 2012	145		PO Box No: Country: Choice of Contact: Co Admin:	
MHSW Facili SIC Code: SIC Descript	ity:	712119	Museums (except /	Art Museums and	<i>Phone No Admin:</i> Galleries)	
<u>Detail(s)</u>						
Waste Class Waste Class			146 OTHER SPECIFIE	D INORGANICS		
Waste Class Waste Class			243 PCBS			
Waste Class Waste Class	-		331 WASTE COMPRE	SSED GASES		
Waste Class Waste Class			112 ACID WASTE - HE	AVY METALS		
Waste Class Waste Class			121 ALKALINE WASTE	ES - HEAVY MET	ALS	
Waste Class Waste Class			145 PAINT/PIGMENT/0	COATING RESID	UES	
Waste Class Waste Class			252 WASTE OILS & LU	JBRICANTS		
Waste Class Waste Class			212 ALIPHATIC SOLVI	ENTS		
<u>15</u>	16 of 23		WNW/120.6	70.9 / 0.00	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON	GEN

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON6032 2013 712119		PT ART MUSEUI	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: MS AND GALLERIES)		
<u>Detail(s)</u>							
Waste Class: Waste Class			331 WASTE COMPRES	SSED GASES			
Waste Class: Waste Class			145 PAINT/PIGMENT/C	COATING RESID	JES		
Waste Class: Waste Class			146 OTHER SPECIFIE	D INORGANICS			
Waste Class: Waste Class			251 OIL SKIMMINGS &	SLUDGES			
Waste Class: Waste Class			263 ORGANIC LABOR	ATORY CHEMIC	ALS		
Waste Class: Waste Class			148 INORGANIC LABC	RATORY CHEM	ICALS		
Waste Class: Waste Class			221 LIGHT FUELS				
Waste Class: Waste Class			122 ALKALINE WASTE	S - OTHER MET	ALS		
Waste Class: Waste Class			212 ALIPHATIC SOLVE	ENTS			
Waste Class: Waste Class			243 PCBS				
Waste Class: Waste Class			112 ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class			252 WASTE OILS & LU	BRICANTS			
Waste Class: Waste Class			121 ALKALINE WASTE	S - HEAVY MET	ALS		
<u>15</u>	17 of 23		WNW/120.6	70.9 / 0.00	Canadian Museu 240 McLeod Stre Ottawa ON K1P 6	et	ECA
Approval No: Approval Dat Status: Record Type. Link Source: SWP Area Na Approval Typ Project Type. Business Nai Address: Full Address.	te: : ame: pe: : me:	6032-5Z 2004-05- Approve ECA IDS Rideau \	-31 d	PRIVATE SEWAG		Ottawa -75.68894 45.41263	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Full PDF Link	:		https://www.acces	ssenvironment.ene	.gov.on.ca/instruments/9082	2-5YUM6J-14.pdf	
<u>15</u>	18 of 23		WNW/120.6	70.9 / 0.00	Canadian Museum c 240 MCLEOD STREI OTTAWA ON K2P 21	ET	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descriptio	nrs: llity: ty:	ON6032 2015 No No 712119		EPT ART MUSEU	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: MS AND GALLERIES)	Canada CO_OFFICIAL	
Detail(s)							
Waste Class: Waste Class I			112 ACID WASTE - H	EAVY METALS			
Waste Class: Waste Class			122 ALKALINE WAST	ES - OTHER MET	ALS		
Waste Class: Waste Class I			243 PCBS				
Waste Class: Waste Class I			251 OIL SKIMMINGS	& SLUDGES			
Waste Class: Waste Class			146 OTHER SPECIFIE	ED INORGANICS			
Waste Class: Waste Class			121 ALKALINE WAST	ES - HEAVY MET	ALS		
Waste Class: Waste Class I			263 ORGANIC LABOF	RATORY CHEMIC	ALS		
Waste Class: Waste Class I			221 LIGHT FUELS				
Waste Class: Waste Class			212 ALIPHATIC SOLV	/ENTS			
Waste Class: Waste Class I			331 WASTE COMPRE	ESSED GASES			
Waste Class: Waste Class I			252 WASTE OILS & L	UBRICANTS			
Waste Class: Waste Class I			148 INORGANIC LAB	ORATORY CHEM	IICALS		
Waste Class: Waste Class			145 PAINT/PIGMENT/	COATING RESID	UES		
<u>15</u>	19 of 23		WNW/120.6	70.9 / 0.00	Canadian Museum c 240 MCLEOD STREI OTTAWA ON K2P 21	ET	GEN
Generator No Status:	):	ON6032	145		PO Box No: Country:	Canada	
Approval Yea	nrs:	2016			Choice of Contact:	CO_OFFICIAL	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ty:	No No 712119	MUSEUMS (EXCE	PT ART MUSEU	Co Admin: Phone No Admin: MS AND GALLERIES)		
<u>Detail(s)</u>							
Waste Class: Waste Class			243 PCBS				
Waste Class: Waste Class			112 ACID WASTE - HE	EAVY METALS			
Waste Class: Waste Class			122 ALKALINE WASTE	ES - OTHER MET	ALS		
Waste Class: Waste Class			148 INORGANIC LABC	DRATORY CHEM	ICALS		
Waste Class: Waste Class			146 OTHER SPECIFIE	D INORGANICS			
Waste Class: Waste Class			145 PAINT/PIGMENT/0	COATING RESID	UES		
Waste Class: Waste Class			252 WASTE OILS & LU	JBRICANTS			
Waste Class: Waste Class			121 ALKALINE WASTE	ES - HEAVY MET	ALS		
Waste Class: Waste Class			221 LIGHT FUELS				
Waste Class: Waste Class			212 ALIPHATIC SOLVI	ENTS			
Waste Class: Waste Class			263 ORGANIC LABOR	ATORY CHEMIC	ALS		
Waste Class: Waste Class			251 OIL SKIMMINGS &	& SLUDGES			
Waste Class: Waste Class			331 WASTE COMPRE	SSED GASES			
<u>15</u>	20 of 23		WNW/120.6	70.9 / 0.00	Canadian Museum c 240 MCLEOD STREI OTTAWA ON K2P 21	ET	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON6032 2014 No No 712119		PT ART MUSEU	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: MS AND GALLERIES)	Canada CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class: Waste Class			112 ACID WASTE - HE	AVY METALS			

Мар Кеу	Number Record		Elev/Diff (m)	Site	DB
Waste Class: Waste Class		221 LIGHT FUELS			
Waste Class: Waste Class		331 WASTE COMPRE	SSED GASES		
Waste Class: Waste Class I		243 PCBS			
Waste Class: Waste Class I		146 OTHER SPECIFIE	D INORGANICS		
Waste Class: Waste Class I		121 ALKALINE WASTI	ES - HEAVY MET	TALS	
Waste Class: Waste Class I		251 OIL SKIMMINGS 8	& SLUDGES		
Waste Class: Waste Class I		145 PAINT/PIGMENT/	COATING RESID	DUES	
Waste Class: Waste Class I		252 WASTE OILS & LU	UBRICANTS		
Waste Class: Waste Class I		122 ALKALINE WASTI	ES - OTHER ME	TALS	
Waste Class: Waste Class		212 ALIPHATIC SOLV	ENTS		
Waste Class: Waste Class I		148 INORGANIC LABO	ORATORY CHEN	<b>IICALS</b>	
Waste Class: Waste Class I		263 ORGANIC LABOR	RATORY CHEMIC	CALS	
<u>15</u>	21 of 23	WNW/120.6	70.9 / 0.00	Canadian Museum of Nature 240 MCLEOD STREET OTTAWA ON K2P 2R1	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descriptio	rs: lity: y:	ON6032145 Registered As of Dec 2018		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class I		112 C Acid solutions - co	ntaining heavy m	etals	
Waste Class: Waste Class I		121 C Alkaline slutions -	containing heavy	metals	
Waste Class: Waste Class		122 C Alkaline slutions -	containing other i	netals and non-metals (not cyanide)	
Waste Class: Waste Class		145 T Wastes from the u	se of pigments, c	oatings and paints	
Waste Class: Waste Class		146 C Other specified inc			

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
Waste Class Waste Class		146 L Other specified inc	rganic sludges, sl	urries or solids		
Waste Class Waste Class		146 R Other specified inc	rganic sludges, sl	urries or solids		
Waste Class Waste Class		148 C Misc. wastes and i	norganic chemica	ls		
Waste Class Waste Class		212 I Aliphatic solvents a	and residues			
Waste Class Waste Class		212 L Aliphatic solvents a	and residues			
Waste Class Waste Class		221 I Light fuels				
Waste Class Waste Class		251 L Waste oils/sludges	(petroleum based	(b		
Waste Class Waste Class		252 L Waste crankcase o	bils and lubricants			
Waste Class Waste Class		263 I Misc. waste organi	c chemicals			
Waste Class Waste Class		263 L Misc. waste organi	c chemicals			
Waste Class Waste Class		331 L Waste compressed	d gases including	cylinders		
<u>15</u>	22 of 23	WNW/120.6	70.9 / 0.00	Canadian Museum o 240 MCLEOD STREE OTTAWA ON K2P 2F	ĒT	GEN
Generator No Status: Approval Ye Contam. Faci MHSW Facili SIC Code: SIC Descript	ars: ility: ty:	ON6032145 Registered As of Jul 2020		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class Waste Class		146 C Other specified inc	rganic sludges, sl	urries or solids		
Waste Class Waste Class		145 T Wastes from the u	se of pigments, co	patings and paints		
Waste Class Waste Class		112 C Acid solutions - co	ntaining heavy me	otals		
Waste Class Waste Class		251 L Waste oils/sludges	(petroleum based	(b		
Waste Class Waste Class		252 L Waste crankcase o	bils and lubricants			
Waste Class	;	212 L				

Мар Кеу	Numbe Record		Elev/Diff ) (m)	Site		DB
Waste Class L	Desc:	Aliphatic solvents	and residues			
Waste Class: Waste Class L	Desc:	146 R Other specified ir	norganic sludges, sl	urries or solids		
Waste Class: Waste Class L	Desc:	121 C Alkaline slutions	- containing heavy	netals		
Waste Class: Waste Class L	Desc:	122 C Alkaline slutions	- containing other n	netals and non-metals (not cya	anide)	
Waste Class: Waste Class L	Desc:	148 C Misc. wastes and	inorganic chemica	ls		
Waste Class: Waste Class L	Desc:	146 L Other specified ir	norganic sludges, sl	urries or solids		
Waste Class: Waste Class L	Desc:	263 L Misc. waste orga	nic chemicals			
Waste Class: Waste Class L	Desc:	263 I Misc. waste orga	nic chemicals			
Waste Class: Waste Class L	Desc:	331 L Waste compress	ed gases including	cylinders		
Waste Class: Waste Class L	Desc:	221 I Light fuels				
Waste Class: Waste Class I	Desc:	212 I Aliphatic solvents	and residues			
<u>15</u>	23 of 23	WNW/120.6	70.9 / 0.00	Canadian Museum of 240 MCLEOD STREET OTTAWA ON K2P 2R1	-	GEN
Generator No. Status: Approval Yea Contam. Facil MHSW Facility SIC Code: SIC Descriptic	rs: lity: y:	ON6032145 Registered As of Apr 2021		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class: Waste Class L	Desc:	146 L Other specified ir	norganic sludges, sl	urries or solids		
Waste Class: Waste Class L	Desc:	252 L Waste crankcase	oils and lubricants			
Waste Class: Waste Class L	Desc:	146 C Other specified ir	norganic sludges, sl	urries or solids		
Waste Class: Waste Class L	Desc:	263 L Misc. waste orga	nic chemicals			
Waste Class: Waste Class L	Desc:	148 C Misc. wastes and	inorganic chemica	ls		
Waste Class:	_	212 I				

Aliphatic solvents and residues

Waste Class Desc:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	:	331 L			
Waste Class	Desc:	Waste compressed	gases including	cylinders	
Waste Class	:	146 R			
Waste Class	Desc:	Other specified inorg	ganic sludges, sl	urries or solids	
Waste Class	:	251 L			
Waste Class	Desc:	Waste oils/sludges (	petroleum base	(b	
Waste Class	:	212 L			
Waste Class	Desc:	Aliphatic solvents ar	d residues		
Waste Class	:	263 I			
Waste Class	Desc:	Misc. waste organic	chemicals		
Waste Class	:	112 C			
Waste Class	Desc:	Acid solutions - cont	aining heavy me	etals	
Waste Class	:	221 I			
Waste Class	Desc:	Light fuels			
Waste Class	:	121 C			
Waste Class	Desc:	Alkaline slutions - co	ntaining heavy	netals	
Waste Class	:	122 C			
Waste Class	Desc:	Alkaline slutions - co	ntaining other n	netals and non-metals (not cyanide)	
Waste Class	:	145 T			
Waste Class	Desc:	Wastes from the use	of pigments, co	patings and paints	

16 1 of 1

ESE/125.1

69.8/-1.05

	202/123.1 03.07-1.03		
_		ON	
Borehole ID:	847460	Inclin FLG:	No
OGF ID:	215589118	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	12-JUL-1961	Municipality:	
Static Water Level:		Lot:	LOT F
Primary Water Use:		Township:	NEPEAN
Sec. Water Use:		Latitude DD:	45.411713
Total Depth m:	1.3	Longitude DD:	-75.685915
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	446328
Drill Method:	Hand auger	Northing:	5028917
Orig Ground Elev m:	68.1	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	71.7		
Concession:	BROKEN FRONT C		
Location D:			
Survey D:			
Comments:			

## Borehole Geology Stratum

Geology Stratum ID:	6557615	Mat Consistency:
Top Depth:	0	Material Moisture:
Bottom Depth:	.5	Material Texture:
Material Color:		Non Geo Mat Type:
Material 1:	Fill	Geologic Formation:
Material 2:	Sand	Geologic Group:
Material 3:	Cinders	Geologic Period:
Material 4:	Gravel	Depositional Gen:

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BORE

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Gsc Material	Descriptior	1:					
Stratum Desc			FILL SAND, CINDE Description] field.	RS AND GRAVE	L **Note: Many records prov	vided by the department have a truncated [S	trati
Geology Strat	tum ID:	6557617			Mat Consistency:		
Top Depth:		1.2			Material Moisture:		
Bottom Depth Material Colo		1.3			Material Texture:		
Material Colo Material 1:	r:	Clay			Non Geo Mat Type: Geologic Formation:		
Material 2:		Ciay			Geologic Formation. Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Descriptior	n:					
Stratum Desc	ription:		CLAY **Note: Many	records provided	d by the department have a t	truncated [Stratum Description] field.	
Geology Stra	tum ID:	6557616			Mat Consistency:		
Top Depth:		.5			Material Moisture:		
Bottom Depth		1.2			Material Texture:		
Material Colo	r:	Fill			Non Geo Mat Type:		
<i>Material 1:</i> Material 2:		Gravel			Geologic Formation:		
Valerial 2. Naterial 3:		Sand			Geologic Group: Geologic Period:		
Material 4:		Clay			Depositional Gen:		
Gsc Material	Description				Depositional Cent		
Stratum Desc	•		FILL GRAVEL SAN Description] field.	D SOME CLAY *	*Note: Many records provide	ed by the department have a truncated [Strat	tum
47	1 of 1		05/407.0				
<u>17</u>	1011		SE/127.2	70.9/0.03	ON	BC	ORE
_	1011	047464	SE/127.2	70.9/0.03	ON		ORI
— Borehole ID:		847464		70.9/0.03	Inclin FLG:	No	ORI
Borehole ID: DGF ID:		21558912	22	70.9 / 0.03	Inclin FLG: SP Status:	No Initial Entry	ORI
Borehole ID: OGF ID: Status:			22 issioned	70.9 / 0.03	Inclin FLG:	No	ORI
Borehole ID: OGF ID: Status: Type:		21558912 Decomm Borehole	22 issioned		Inclin FLG: SP Status: Surv Elev:	No Initial Entry No	ORI
Borehole ID: OGF ID: Status: Type: Use:		21558912 Decomm Borehole	22 issioned nical/Geological Inves		Inclin FLG: SP Status: Surv Elev: Piezometer:	No Initial Entry No	ORI
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water I	Date: Level:	21558912 Decomm Borehole Geotechr	22 issioned nical/Geological Inves		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	No Initial Entry No	ORI
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water I Primary Wate	Date: Level: er Use:	21558912 Decomm Borehole Geotechr	22 issioned nical/Geological Inves		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	No Initial Entry No No LOT F NEPEAN	ORI
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water I Primary Wate Sec. Water Us	Date: Level: er Use: se:	21558912 Decomm Borehole Geotechr 12-JUL-1	22 issioned nical/Geological Inves		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD:	No Initial Entry No No LOT F NEPEAN 45.411423	DRI
Gorehole ID: DGF ID: Status: Fype: Jse: Completion D Static Water I Primary Wate Sec. Water Us Fotal Depth n	Date: Level: er Use: se:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3	22 issioned nical/Geological Inves 961		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371	DRI
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water I Primary Wate Sec. Water Us Total Depth Ref:	Date: Level: er Use: se:	21558912 Decomm Borehole Geotechr 12-JUL-1	22 issioned nical/Geological Inves 961		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18	DRI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us Total Depth Ref: Depth Ref:	Date: Level: er Use: se:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S	22 issioned nical/Geological Inves 961 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: Longitude DD: UTM Zone: Easting:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292	DRI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us Total Depth n Depth Ref: Depth Elev: Drill Method:	Date: Level: er Use: se: n:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug	22 issioned nical/Geological Inves 961 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18	DRI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us Total Depth R Depth Ref: Depth Elev: Drill Method: Drig Ground	Date: Level: er Use: se: n: Elev m:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S	22 issioned nical/Geological Inves 961 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us Total Depth Ref: Depth Elev: Drill Method: Drig Ground I Elev Reliabil I	Date: Level: er Use: se: n: Elev m: Note:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug	22 issioned nical/Geological Inves 961 Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292	DRI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Drig Ground Elev Reliabil I DEM Ground	Date: Level: er Use: se: n: Elev m: Note:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2	22 issioned nical/Geological Inves 961 Surface	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Drig Ground Elev Reliabil I DEM Ground Concession:	Date: Level: er Use: se: n: Elev m: Note:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2	22 issioned nical/Geological Inves 961 Surface ger	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
U Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us Total Depth n Depth Ref: Depth Elev: Drill Method: Orig Ground I Elev Reliabil I DEM Ground Concession: Location D: Survey D:	Date: Level: er Use: se: n: Elev m: Note:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2	22 issioned nical/Geological Inves 961 Surface ger	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Dig Ground Elev Reliabil I DEM Ground Concession: Location D: Survey D:	Date: Level: er Use: se: n: Elev m: Note:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2	22 issioned nical/Geological Inves 961 Surface ger	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water I Primary Wate Sec. Water Us Total Depth Ref: Depth Elev: Drill Method: Drig Ground Elev Reliabil I DEM Ground Concession Location D: Survey D: Comments:	Date: Level: er Use: se: n: Elev m: Note: Elev m:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2 73.2	22 issioned nical/Geological Inves 961 Surface ger	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water I Primary Wate Sec. Water Us Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Drig Ground Elev Reliabil I DEM Ground Concession: Location D: Survey D: Comments: Borehole Geo Geology Strat	Date: Level: se: n: Elev m: Note: Elev m: Elev m:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2 73.2	22 issioned nical/Geological Inves 961 Surface ger	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water I Primary Wate Sec. Water Us Total Depth R Depth Ref: Depth Ref: Depth Elev: Drill Method: Drig Ground Concession: Location D: Survey D: Comments: Borehole Geo Geology Strat	Date: Level: er Use: se: n: Elev m: Note: Elev m: Elev m: blogy Stratu	2155891: Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2 73.2 <b>m</b> 6557631 .3	22 issioned nical/Geological Inves 961 Surface ger	stigation	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 LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us Total Depth Ref: Depth Elev: Drill Method: Drig Ground Concession: Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth	Date: Level: er Use: se: n: Elev m: Note: Elev m: <u>Dlogy Stratu</u> tum ID: h:	21558912 Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2 73.2	22 issioned nical/Geological Inves 961 Surface ger	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: Mat Consistency: Material Moisture: Material Texture:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us Total Depth Ref: Depth Ref: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colo	Date: Level: er Use: se: n: Elev m: Note: Elev m: <u>Dlogy Stratu</u> tum ID: h:	2155891: Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2 73.2 <i>m</i> 6557631 .3 .6	22 issioned nical/Geological Inves 961 Surface ger	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water US Total Depth n Depth Ref: Depth Elev: Drill Method: Drill Method: Dill Ground Concession: Location D: Survey D: Comments: Borehole Geo Geology Strat Geology Strat Top Depth: Bottom Depth Material Colo Material 1:	Date: Level: er Use: se: n: Elev m: Note: Elev m: <u>Dlogy Stratu</u> tum ID: h:	2155891: Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2 73.2 <b>m</b> 6557631 .3 .6 Fill	22 issioned nical/Geological Inves 961 Surface ger	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water US Total Depth n Depth Ref: Depth Elev: Drill Method: Drig Ground Concession: Location D: Survey D: Comments: Borehole Geo Geology Strat Geology Strat Geology Strat Top Depth: Bottom Depth Material Colo.	Date: Level: er Use: se: n: Elev m: Note: Elev m: <u>Dlogy Stratu</u> tum ID: h:	2155891: Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2 73.2 73.2 <b></b> 6557631 .3 .6 Fill Sand	22 issioned nical/Geological Inves 961 Surface ger	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI
Borehole ID: DGF ID: Status: Type: Jse: Completion D Static Water I Primary Wate Sec. Water US Total Depth n Depth Ref: Depth Elev: Drill Method: Drig Ground Concession: Location D: Survey D: Comments: Borehole Geo Geology Strat Gop Depth: Bottom Depth Material Colo Material 1:	Date: Level: er Use: se: n: Elev m: Note: Elev m: <u>Dlogy Stratu</u> tum ID: h:	2155891: Decomm Borehole Geotechr 12-JUL-1 1.3 Ground S Hand aug 68.2 73.2 <b>m</b> 6557631 .3 .6 Fill	22 issioned nical/Geological Inves 961 Surface ger	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	No Initial Entry No No LOT F NEPEAN 45.411423 -75.686371 18 446292 5028885	DRI

FILL SAND AND GRAVEL \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

Stratum Description:

Order No: 21062400421

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stra	atum ID:	6557633			Mat Consistency:	
Top Depth:		.7			Material Moisture:	
Bottom Dept	h:	1			Material Texture:	
Material Cold	or:				Non Geo Mat Type:	
Material 1:		organic n	naterial		Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material		n:				
Stratum Des	cription:		ORGANIC MATER field.	IAL **Note: Many	records provided by the dep	partment have a truncated [Stratum Description]
Geology Stra	atum ID:	6557632			Mat Consistency:	
Top Depth:		.6			Material Moisture:	
Bottom Dept	h:	.7			Material Texture:	
Material Cold	or:				Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:		Silt			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material Stratum Dese		n:	SILTY CLAY FILL	**Note: Many recc	ords provided by the departm	nent have a truncated [Stratum Description] field.
Geology Stra	atum ID:	6557634			Mat Consistency:	
Top Depth:		1			Material Moisture:	
Bottom Dept	h:	1.3			Material Texture:	
Material Colo					Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Clay			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material Stratum Des	•	n:	SILTY SAND AND field.	CLAY **Note: Ma	ny records provided by the	department have a truncated [Stratum Description]
		6557620			Mat Canalatanan	
Geology Stra	ium iD:	6557630 0			Mat Consistency: Material Moisture:	
Top Depth:	h.	.3			Material Texture:	
Bottom Dept Material Colo		.5				
Material Cold	л.	Fill			Non Geo Mat Type: Geologic Formation:	
Material 2:		Sand				
Material 3:		Gravel			Geologic Group: Geologic Period:	
Material 3.		Cinders			Depositional Gen:	
Gsc Material	Descriptio				Depositional Gen.	
Stratum Des			FILL, SAND GRAV Description] field.	'EL CINDERS **N	ote: Many records provided	by the department have a truncated [Stratum
<u>18</u>	1 of 2		NNW/128.7	70.9 / 0.00	ON	WWIS
Well ID:		1508110			Data Entry Status:	
Construction	Date:	1000110			Data Entry Status. Data Src:	1
Primary Wate		Domestic	1		Date Received:	7/9/1951
Sec. Water U		0			Selected Flag:	True
Final Well St		Water Su	vlqq		Abandonment Rec:	
Water Type:			r r 7		Contractor:	3725
Casing Mater	rial:				Form Version:	1
Audit No:					Owner:	
Tag:					Street Name:	
Construction	n Method:				County:	OTTAWA
Elevation (m					Municipality:	OTTAWA CITY
Elevation Re	•				Site Info:	
Depth to Bed					Lot:	
•						
Well Depth:					Concession:	

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	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map)	:	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloa	ds/2Water/Wells_pdfs/150\1508110.pdf	
Additional Deta	<u>iil(s) (Map)</u>					
Well Completed Year Completed Depth (m): Latitude: Longitude: Path:		1950/09/06 1950 23.7744 45.4135487686022 -75.6875639509265 150\1508110.pdf				
Bore Hole Infor	mation					
	d: 06-Sep- e Date: ocation Source: ocation Method: n Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	69.964828 18 446200.70 5029122.00 9 unknown UTM p9	
<u>Overburden an</u> Materials Interv						
Formation ID: Layer: Color: General Color:		931008830 2				
Mat1: Most Common Mat2: Mat2 Desc: Mat3:	Material:	19 SLATE				
<i>Mat3 Desc: Formation Top Formation End Formation End</i>	Depth:	18.0 78.0 ft				
<u>Overburden an</u> Materials Interv						
Formation ID: Layer: Color: General Color:		931008829 1				
Mat1: Most Common	Material:	02 TOPSOIL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To		0.0			
Formation En		18.0			
Formation En	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:	961508110			
	truction Code:	1			
Method Cons Other Method	truction: Construction:	Cable Tool			
Pipe Informat	ion				
Pipe ID:		10578715			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	<u> Record - Casing</u>				
Casing ID:		930052948			
Layer:		1			
Material:		1			
Open Hole or	Material:	STEEL			
Depth From:		40			
Depth To:	1	18			
Casing Diame		4 			
Casing Diame Casing Depth		inch ft			
Construction	<u>Record - Casing</u>				
Casing ID:		930052949			
Layer:		2			
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From:					
Depth To:		78			
Casing Diame	ter:	4			
Casing Diame	ter UOM:	inch			
Casing Depth	UOM:	ft			
Results of We	II Yield Testing				
Pump Test ID	:	991508110			
Pump Set At:		00.0			
Static Level:		20.0			
Final Level Af		55.0			
	d Pump Depth:				
Pumping Rate Flowing Rate:					
	d Pump Rate:				
Levels UOM:	a Fump Rate.	ft			
Rate UOM:		GPM			
	fter Test Code:	1			
Water State A		CLEAR			
maior Giale A		1			
Pumping Test	i wethoa:				

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Pumping Dura Pumping Dura	tion HR: tion MIN:						
Flowing:			No				
Water Details							
Water ID:			933462483				
Layer:			1				
Kind Code:			3				
Kind:			SULPHUR				
Water Found L Water Found L		1:	55.0 ft				
<u>18</u> 2	2 of 2		NNW/128.7	70.9 / 0.00	ON		www
Well ID:		1508111			Data Entry Status:		
Construction L					Data Src:	1	
Primary Water		Domestic	;		Date Received:	7/9/1951	
Sec. Water Us		0			Selected Flag:	True	
Final Well Stat	tus:	Water Su	ipply		Abandonment Rec:		
Water Type:					Contractor:	3725	
Casing Materia	al:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction I	Method:				County:	OTTAWA	
Elevation (m):					Municipality:	OTTAWA CITY	
Elevation Relia					Site Info:		
Depth to Bedro	ock:				Lot:		
Well Depth:					Concession:		
Overburden/B	edrock:				Concession Name:		
Pump Rate:	_				Easting NAD83:		
Static Water Lo					Northing NAD83:		
Flowing (Y/N):					Zone:		
Flow Rate: Clear/Cloudy:					UTM Reliability:		
PDF URL (Map	<i>):</i>		https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads/	/2Water/Wells_pdfs/150\1508111.pdf	
Additional Det	ail(s) (Map	D)					
Well Complete			1950/09/24				
Year Complete	ed:		1950				
Depth (m):			21.0312	_			
Latitude:			45.413548768602				
			-75.687563950926	5			
Longitude:							
Longitude:			150\1508111.pdf				
	ormation		150(1508111.par				
Longitude: Path: <u>Bore Hole Info</u> Bore Hole ID:	ormation	1003014			Elevation:	69.964828	
Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR:		10030140 16.00			Elevrc:		
Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status:		16.00			Elevrc: Zone:	18	
Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB:	:	16.00 r			Elevrc: Zone: East83:	18 446200.70	
Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc	:	16.00			Elevrc: Zone: East83: North83:	18	
Longitude: Path: Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole:	:	16.00 r			Elevrc: Zone: East83: North83: Org CS:	18 446200.70 5029122.00	
Longitude: Path: Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind:	:	16.00 r Bedrock	6		Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 446200.70 5029122.00 9	
Longitude: Path: Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete	:	16.00 r Bedrock			Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446200.70 5029122.00 9 unknown UTM	
Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks:	:	16.00 r Bedrock	6		Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 446200.70 5029122.00 9	
Longitude: Path: Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete	: :: ed:	16.00 r Bedrock	6		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446200.70 5029122.00 9 unknown UTM	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	t Location Method: sion Comment: nment:				
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID Layer: Color: General Colo		931008831 1			
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	on Material:	02 TOPSOIL			
<i>Mat3 Desc: Formation To Formation El Formation El</i>		0.0 16.0 ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation ID Layer: Color: General Colo		931008832 2			
Mat1: Most Comme Mat2: Mat2 Desc: Mat3:		19 SLATE			
Mat3 Desc: Formation To Formation El Formation El	op Depth: nd Depth: nd Depth UOM:	16.0 69.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con	struction Code:	961508111 1 Cable Tool			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10578716 1			
<u>Constructior</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To:		930052951 2 4 OPEN HOLE 69			
Casing Diam	eter:	4			

Мар Кеу	Records Distance			Elev/Diff (m)	Site		DB
Casing Diame Casing Depth		ir ft	nch				
<u>Construction</u>	Record - (	Casing					
Casing ID:		9	30052950				
Layer:		1					
Material:		1					
Open Hole or	Material:	S	STEEL				
Depth From: Depth To:		1	6				
Casing Diame	eter:	4					
Casing Diame	eter UOM:	ir	nch				
Casing Depth	UOM:	ft					
Results of We	ell Yield Te	esting					
Pump Test ID		9	91508111				
Pump Set At:		~	F 0				
Static Level: Final Level A	ftor Dumpi		5.0 0.0				
Recommende		0	0.0				
Pumping Rate							
Flowing Rate							
Recommende							
Levels UOM:		ft	SPM				
Rate UOM: Water State After Test Code:							
Water State A	After Test:	C	LEAR				
Pumping Tes		1					
Pumping Dur							
Pumping Dur Flowing:	ation min:		lo				
g.							
Water Details							
Water ID:		9	33462484				
Layer:		1					
Kind Code:		1					
Kind: Water Found	Donth:		RESH 0.0				
Water Found Water Found							
			<b>-</b> //00.0				
<u>19</u>	1 of 1		E/128.8	69.8 / -1.05	ON		BORE
Borehole ID:		613230			Inclin FLG:	No	
OGF ID:		215514533			SP Status:	Initial Entry	
Status:		<b>_</b>			Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use: Completion D	Date <sup>.</sup>	SEP-1933			Primary Name: Municipality:		
Static Water I		021 1000			Lot:		
Primary Wate	er Use:				Township:		
Sec. Water U					Latitude DD:	45.412393	
Total Depth n	n:	-999 Cround Su	rfaaa		Longitude DD:	-75.685505	
Depth Ref: Depth Elev:		Ground Su	nace		UTM Zone: Easting:	18 446361	
Drill Method:					Northing:	5028992	
	Elev m:	70.6			Location Accuracy:		
Orig Grouna						Mart Association and the	
Elev Reliabil DEM Ground		68.1			Accuracy:	Not Applicable	

Direction/ Distance (m)

/ Elev/Diff (m) (m) Site

DB

Concession: Location D: Survey D: Comments:

### Borehole Geology Stratum

218394241 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: .2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen: Gsc Material Description: Stratum Description: SAND. 218394242 Mat Consistency: Hard Geology Stratum ID: Top Depth: Material Moisture: .2 1.5 Bottom Depth: Material Texture: Material Color: Yellow Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Sand Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen: Gsc Material Description: Stratum Description: CLAY. YELLOW, HARD. Geology Stratum ID: 218394243 Mat Consistency: Stiff 1.5 Material Moisture: Top Depth: Bottom Depth: 4.6 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Geologic Formation: Clay Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen: Gsc Material Description: CLAY. GREY, STIFF. Stratum Description: 218394245 Soft Geology Stratum ID: Mat Consistency: Top Depth: 6.1 Material Moisture: Bottom Depth: 12.2 Material Texture: Material Color: Blue Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen: Gsc Material Description: CLAY. BLUE, SOFT. Stratum Description: 218394244 Geology Stratum ID: Mat Consistency: Compact Top Depth: 4.6 Material Moisture: Bottom Depth: 6.1 Material Texture: Material Color: Grev Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen: Gsc Material Description: Stratum Description: CLAY. GREY, COMPACT. Geology Stratum ID: 218394246 Mat Consistency: Compact Top Depth: 12.2 Material Moisture: Bottom Depth: Material Texture:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	Description	Grey Sand	SAND LOOSE ST		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	0013001500030049000300735016SE	SILT
						ed [Stratum Description] field.	
<u>Source</u>							
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1:	÷	Data Sur Geologic: 1956-197 H	al Survey of Canada 2 Urban Geology Au File: OTTAWA2.txt	tomated Informati RecordID: 05738	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.	
<u>Source List</u> Source Identi Source Type: Source Date: Scale or Resc Source Name Source Origir	olution:	1 Data Sur 1956-197 Varies	2	tomated Informati of Canada	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>20</u>	1 of 7		SW/131.0	70.9 / 0.00	464 Metcalfe Ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	Name: Size:				Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	CO 0.25 -75.687801 45.41163	
<u>20</u>	2 of 7		SW/131.0	70.9 / 0.00	CENTRETOWN CITIZ CORPORATION 464 Metcalfe Street Ottawa ON	ENS OTTAWA	GEN
Generator No	:	ON43212	23		PO Box No:		
Status: Approval Yea Contam. Faci MHSW Facilit	lity:	2010			Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Description	on:	531310	Real Estate Proper	ty Managers			
Detail(s)							
Waste Class: Waste Class I	Desc:		251 OIL SKIMMINGS 8	SUUDGES			

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>20</u>	3 of 7		SW/131.0	70.9 / 0.00	Modern Niagara Build 464 Metcalfe Street Ottawa ON K2P 1B7	ling Services	GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON6183 2016 No No 531310	296 REAL ESTATE PR	OPERTY MANA(	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: GERS	Canada CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class Waste Class			212 ALIPHATIC SOLVE	ENTS			
<u>20</u>	4 of 7		SW/131.0	70.9 / 0.00	Modern Niagara Builo 464 Metcalfe Street Ottawa ON K2P 1B7	ling Services	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON6183: Registere As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class Waste Class			212 L Aliphatic solvents a	and residues			
<u>20</u>	5 of 7		SW/131.0	70.9 / 0.00	Modern Niagara Build 464 Metcalfe Street Ottawa ON K2P 1B7	ling Services	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON6183 Register As of Jul	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class Waste Class			212 L Aliphatic solvents a	and residues			
<u>20</u>	6 of 7		SW/131.0	70.9 / 0.00	Taillefer Plumbing & I 464 Metcalfe Ottawa ON K2P 1B7	Heating Inc	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code:	ears: cility:	ON6484 Register As of Oc	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
SIC Descripti	on:						
Detail(s)							
Waste Class: Waste Class			12 L Iliphatic solvents a	nd residues			
<u>20</u>	7 of 7		SW/131.0	70.9 / 0.00	Modern Niagara Buik 464 Metcalfe Street Ottawa ON K2P 1B7	ding Services	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	nrs: ility: ty:	ON618329 Registered As of Apr 2			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class			12 L Iliphatic solvents a	nd residues			
<u>21</u>	1 of 1		SSE/133.4	70.1 / -0.76	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water I Primary Water I Primary Water I Total Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Level: er Use: se: n: Elev m: Note:	12-JUL-196 1.1 Ground Su Hand auge 68.2 73.3	sioned cal/Geological Inve 51 rface	-	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 LOT F NEPEAN 45.411258 -75.686766 18 446261 5028867 Within 10 metres	
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc	tum ID: h: r: Description	6557623 .8 1.1 Clay	) AY **Note: Man	v records provide	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	runcated [Stratum Description] field.	
Geology Stra	-	6557621		,	Mat Consistency:		

Мар Кеу	Number Records		Direction/ Distance (m	Elev/Diff ) (m)	Site		DE
Top Depth: Bottom Deptl Material Colo Material 1: Material 2: Material 3: Material 4:		0 .5 Fill Sand Gravel Cinders			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material Stratum Desc		n:	FILL SAND GRA' Description] field.		ote: Many records provided by	y the department have a tr	uncated [Stratum
Geology Stra Top Depth: Bottom Deptl Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	h: or: Descriptioi	6557622 .5 .8 Fill Sand Silt		SII T **Note: Many	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: records provided by the depa	artment have a truncated [	Stratum Description
Stratum Desc	cription:		field.	SILT NOLE. Many		animent have a truncated [	
<u>22</u>	1 of 3		SW/145.3	70.8 / -0.05	City of Ottawa 105 Catherine Street Ottawa ON		СА
Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Address Client City: Client Postal Project Descu Contaminant. Emission Col	be: Type: ss: Code: ription: ts:		2004 3/8/2004 Industrial Sewage Approved	e Works			
<u>22</u>	2 of 3		SW/145.3	70.8 / -0.05	CENTRETOWN CITIZE CORPORATION 105 CATHERINE STRI OTTAWA ON K2P 1C3	EET	EAS
Approval No: Status: Date: Record Type: Link Source: Project Type: Full Address: Approval Typ Full PDF Link	: : : ::	REGISTE 2012-01-2 EASR MOFA	25 Power System EASR-Standby P		SWP Area Name: MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y: Iov.on.ca/AEWeb/ae/ViewDoo	OTTAWA 0.0 0.0	RefID=635
	3 of 3		SW/145.3	70.8 / -0.05	City of Ottawa 105 Catherine Street		ECA
<u>22</u>					Ottawa ON K2G 6J8		

Map Key	Number of Records		rection/ stance (m)	Elev/Diff (m)	Site	
Status: Record Type: Link Source: SWP Area Nan Approval Type	EC ID: ne: Rid	S deau Valley	NDUSTRIAL	SEWAGE WORKS	Longitude: Latitude: Geometry X: Geometry Y:	-75.68846 45.41152
Project Type: Business Nam Address: Full Address:		INDU City o	STRIAL SEWA f Ottawa atherine Stree	GE WORKS	-	
Full PDF Link:		https:	//www.accesse	environment.ene.g	ov.on.ca/instruments/1421	I-5V5KXB-14.pdf
<u>23</u>	1 of 1	SE/	146.7	69.7/-1.20	ON	BO
					-	
Borehole ID: OGF ID: Status:	21	7469 5589127 commissione	d		Inclin FLG: SP Status: Surv Elev:	No Initial Entry No
<i>Type:</i> Use: Completion Da	Ge	rehole otechnical/G -AUG-1961	eological Inves	tigation	Piezometer: Primary Name: Municipality:	No
Static Water Le Primary Water Sec. Water Use Total Depth m:	Use: e:				Lot: Township: Latitude DD: Longitude DD:	LOT F NEPEAN 45.411352 -75.686064
Depth Ref: Depth Elev: Drill Method:	Gr	ound Surface			UTM Zone: Easting: Northing:	-73.080004 18 446316 5028877
Orig Ground E Elev Reliabil N DEM Ground E	i <b>lev m:</b> 68 l <b>ote:</b>	-			Location Accuracy: Accuracy:	Within 10 metres
Concession: Location D: Survey D: Comments:		BRO	EN FRONT C			
Borehole Geol	ogy Stratum					
Geology Stratu	<b>Im ID</b> 65	57647			Mat Consistency:	
Top Depth:	0				Material Moisture:	
Bottom Depth:					Material Texture:	
Material Color:					Non Geo Mat Type:	
Material 1:	Fill				Geologic Formation:	
Material 2:	Sa	nd avel			Geologic Group:	
Material 3: Material 4:		nders			Geologic Period: Depositional Gen:	
Gsc Material D	-	luers			Depositional Gen.	
Stratum Descr	-				AND A FEW CINDER LA	YERS **Note: Many records provided by the
Geology Stratı Top Depth:	u <b>m ID:</b> 65 1.4	57649 I			Mat Consistency: Material Moisture:	
Bottom Depth:					Material Texture:	
Material Color:					Non Geo Mat Type:	
Material 1:		ganic materia			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3: Material 4:					Geologic Period:	
Material 4:	occription:				Depositional Gen:	
Gsc Material D Stratum Descr	•	ORG/ field.	ANIC MATERI	AL **Note: Many r	ecords provided by the de	partment have a truncated [Stratum Description
Geology Stratı Top Depth:	u <b>m ID:</b> 65 1.5	57650			Mat Consistency: Material Moisture:	

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Bottom Depth:	2.1			Material Texture:		
Material Color:				Non Geo Mat Type:		
Material 1:	Silt			Geologic Formation:		
Material 2:	Clay			Geologic Group:		
Material 3:				Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material De	scription:					
Stratum Descrip	otion:	CLAYEY SILT **Not	te: Many records	provided by the departmen	t have a truncated [Stratum De	scription] field.
Geology Stratur		8		Mat Consistency:		
Top Depth:	.8			Material Moisture:		
Bottom Depth:	1.4			Material Texture:		
Material Color:				Non Geo Mat Type:		
Material 1:	Fill			Geologic Formation:		
Material 2:	Sand			Geologic Group:		
Material 3:	Silt			Geologic Period:		
Material 4:	Clay			Depositional Gen:		
Gsc Material De						
Stratum Descrip	5000:	[Stratum Description		JLAY INOLE. Many records	provided by the department ha	ve a truncated
24 1 Borehole ID:	847468			ON Inclin FLG:	No	BORI
OGF ID:	215589			SP Status:	Initial Entry	
Status:		missioned		Surv Elev:	No	
Type:	Boreho			Piezometer:	No	
Use:		hnical/Geological Inves	stigation	Primary Name:	110	
Completion Date			Jugaton	Municipality:		
Static Water Lev				Lot:	LOT F	
Primary Water L	lse:			Township:	NEPEAN	
Sec. Water Use:				Latitude DD:	45.411188	
Total Depth m:	1.5			Longitude DD:	-75.686471	
Depth Ref:	Ground	Surface		UTM Zone:	18	
Depth Elev:				Easting:	446284	
Drill Method:	Power a	auger		Northing:	5028859	
Orig Ground Ele	ev m: 68.1			Location Accuracy:		
Elev Reliabil No				Accuracy:	Within 10 metres	
DEM Ground Ele	evm: 73.3					
Concession:		BROKEN FRONT C	;			
Location D:						
Survey D:						
Comments:						
Borehole Geolo	<u>gy Stratum</u>					
Geology Stratur		4		Mat Consistency:		
Top Depth:	.6			Material Moisture:		

Top Depth:	.6	Material Moisture:
Bottom Depth:	.9	Material Texture:
Material Color:		Non Geo Mat Type:
Material 1:	Fill	Geologic Formation:
Material 2:	Clay	Geologic Group:
Material 3:	Sand	Geologic Period:
Material 4:	Silt	Depositional Gen:
Gsc Material Description	n:	
Stratum Description:		FILL CLAY, SAND, SILT AND ORGANIC MATERIAL **Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	6557646	Mat Consistency:
Top Depth:	1.2	Material Moisture:
Bottom Depth:	1.5	Material Texture:
Material Color:		Non Geo Mat Type:
Material 1:	Clay	Geologic Formation:
		-

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material 2: Material 3: Material 4:					Geologic Group: Geologic Period: Depositional Gen:		
Gsc Materia Stratum Des	al Description scription:	n:	CLAY **Note: Many	records provided	by the department have a tr	uncated [Stratum Description] fiel	d.
Geology Str Top Depth:		6557643 0			Mat Consistency: Material Moisture:		
Bottom Dep		.6			Material Texture:		
Material Col Material 1:	ior:	Fill			Non Geo Mat Type: Geologic Formation:		
Material 2:		Sand			Geologic Group:		
Material 3:		Gravel			Geologic Period:		
Material 4:		Cinders			Depositional Gen:		
Gsc Materia Stratum Des	al Description scription:	n:	FILL SAND WITH A department have a f			CINDERS **Note: Many records p	provided by the
Geology Str	ratum ID:	6557645			Mat Consistency:		
Top Depth:		.9			Material Moisture:		
Bottom Dep		1.2			Material Texture:		
Material Col	lor:	Clay			Non Geo Mat Type:		
Material 1: Material 2:		Clay Silt			Geologic Formation: Geologic Group:		
Material 3:		Oilt			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Materia Stratum Des	al Description scription:	n:	CLAY AND SILT **	Note: Many record	ds provided by the departmer	nt have a truncated [Stratum Deso	cription] field.
<u>25</u>	1 of 1		E/150.0	70.9 / 0.00	Paramount Properties 475 Elgin st Ottawa ON K2P 2E6		GEN
Generator N	lo:	ON98005	579		PO Box No:		
Status:					Country:		
Approval Ye		2010			Choice of Contact:		
Contam. Fac MHSW Facil	•				Co Admin: Phone No Admin:		
SIC Code: SIC Descrip	•	511111			i none no Aumin.		
<u>Detail(s)</u>							
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES			
<u>26</u>	1 of 1		NE/154.6	71.9 / 1.00	83 & 85 Park Avenue Ottawa ON		EHS
Order No:		2004050	5003		Nearest Intersection:	Elgin Street	
Status:		C	Demant		Municipality:	City of Ottawa	
Report Type Report Date		Complete 5/12/04	кероп		Client Prov/State: Search Radius (km):	ON 0.25	
Date Receiv		5/5/04			X:	-75.6863	
Previous Si	te Name:				Y:	45.413684	
Lot/Building Additional II	g Size: nfo Ordered:	:	Title Search				
27	1 of 1		NNW/157.3	70.9 / 0.00	01		WWIS
Well ID:		1508112			ON Data Entry Status:		
					-		_
123	erisinfo.co	om   Envir	onmental Risk Info	rmation Service	es	Order No: 2	062400421

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		I
Construction	Date:				Data Src:	1	
Primary Wate	er Use:	Domestic			Date Received:	7/9/1951	
Sec. Water Us	se:	0			Selected Flag:	True	
Final Well Sta	atus:	Water Sup	ply		Abandonment Rec:		
Water Type:					Contractor:	3725	
Casing Materi	ial·				Form Version:	1	
Audit No:	iai.				Owner:	I	
Tag:					Street Name:	077.010/0	
Construction					County:	OTTAWA	
Elevation (m).					Municipality:	OTTAWA CITY	
Elevation Reli					Site Info:		
Depth to Bedi	rock:				Lot:		
Well Depth:					Concession:		
Overburden/E	Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water L	Level:				Northing NAD83:		
Flowing (Y/N)					Zone:		
Flow Rate:	-				UTM Reliability:		
Clear/Cloudy:	:				o nin Kenabinty.		
PDF URL (Maj	p):	ł	https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/download	s/2Water/Wells_pdfs/150\1508112.pdf	
Additional De	etail(s) (Maj	<u>)</u>					
Well Complete	ed Date:	1	1950/09/27				
Year Complet			1950				
Depth (m):			27.432				
Latitude:			45.4137264725859				
Longitude:			75.6879495137808				
Path:			150\1508112.pdf				
aur.		I	130(1300112.pu)				
Bore Hole Infe	ormation						
Bore Hole ID:		10030147			Elevation:	70.757591	
DP2BR:		20.00			Elevrc:	10	
Spatial Status	S:				Zone:	18	
Code OB:		r			East83:	446170.70	
Code OB Des	C:	Bedrock			North83:	5029142.00	
Open Hole:					Org CS:		
Cluster Kind:					UTMRC:	9	
Date Complet	ted:	27-Sep-19	50 00:00:00		UTMRC Desc:	unknown UTM	
Remarks:					Location Method:	p9	
Elevrc Desc:						P0	
	rco Dato:						
		Sourcos					
Location Sou							
Location Soul Improvement							
Location Sou Improvement Improvement	Location I	lethod:					
Location Sou Improvement Improvement Source Revis	Location I ion Comm	lethod:					
Location Sou Improvement Improvement Source Revis	Location I ion Comm	lethod:					
Location Sou Improvement Improvement Source Revis Supplier Com Overburden a	Location I ion Common iment: and Bedroc	lethod: ent:					
Location Sou Improvement Source Revis Supplier Com Overburden a Materials Inte	Location I ion Commo iment: and Bedroc rval	Nethod: ent: <u>k</u>					
Location Sou Improvement Improvement Source Revis Supplier Com Overburden a Materials Inte	Location I ion Commo iment: and Bedroc rval	Nethod: ent: <u>k</u>	931008834				
Location Sour Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID:	Location I ion Commo iment: and Bedroc rval	Nethod: ent: <u>k</u>	931008834 2				
Location Sour Improvement Source Revise Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer:	Location I ion Commo iment: and Bedroc rval	Nethod: ent: <u>k</u>					
Location Sour Improvement Source Revise Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color:	Location I ion Commo nment: and Bedroc rval	Nethod: ent: <u>k</u>					
Location Sour Improvement Source Revise Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color	Location I ion Commo nment: and Bedroc rval	Aethod: ent: <u>k</u>	2				
Location Sour Improvement Source Revise Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1:	Location I ion Commo ament: and Bedroc aval : :	Nethod: ent: <u>k</u>	2				
Location Sour Improvement Source Revise Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo	Location I ion Commo ament: and Bedroc aval : :	Nethod: ent: <u>k</u>	2				
Location Sour Improvement Source Revise Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2:	Location I ion Commo ament: and Bedroc aval : :	Nethod: ent: <u>k</u>	2				
Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc:	Location I ion Commo ament: and Bedroc aval : :	Nethod: ent: <u>k</u>	2				
Location Sour Improvement Source Revise Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3:	Location I ion Commo ament: and Bedroc aval : :	Nethod: ent: <u>k</u>	2				
Location Soul Improvement	Location I ion Commo nment: and Bedroc erval : r: n Material:	Aethod: ent: <u>k</u>	2				

90.0 ft 931008833 1 02 TOPSOIL 0.0 20.0 ft 961508112					
1 02 TOPSOIL 0.0 20.0 ft 961508112					
1 02 TOPSOIL 0.0 20.0 ft 961508112					
TOPSOIL 0.0 20.0 ft 961508112					
20.0 ft 961508112					
1 Cable Tool					
10578717 1					
930052952 1 1 STEEL 20 4 inch ft					
930052953 2 4 OPEN HOLE					
	1 1 STEEL 20 4 inch ft 930052953 2 4 OPEN HOLE 90 4	1 1 STEEL 20 4 inch ft 930052953 2 4 OPEN HOLE 90	1 1 STEEL 20 4 inch ft 930052953 2 4 OPEN HOLE 90 4 inch	1 1 STEEL 20 4 inch ft 930052953 2 4 OPEN HOLE 90 4	1 1 STEEL 20 4 inch ft 930052953 2 4 OPEN HOLE 90 4 inch

# Results of Well Yield Testing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID	:	991508112			
Pump Set At:					
Static Level:		20.0			
Final Level At	fter Pumping:	75.0			
	ed Pump Depth:				
Pumping Rate					
Flowing Rate					
	ed Pump Rate:				
Levels UOM:		ft			
Rate UOM:		GPM			
	fter Test Code:	1			
Water State A		CLEAR			
Pumping Tes		1			
Pumping Dur		•			
Pumping Dur					
Flowing:		No			
Water Details					
Water ID:		933462485			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	Depth:	80.0			
	Depth UOM:	ft			

SSW/159.2 70.2 / -0.69	01		BORE
	0N		
847453	Inclin FLG:	No	
215589111	SP Status:	Initial Entry	
Decommissioned	Surv Elev:	No	
Borehole	Piezometer:	No	
Geotechnical/Geological Investigation	Primary Name:		
06-JUL-1961	Municipality:		
	Lot:	LOT F	
	Township:	NEPEAN	
	Latitude DD:	45.411011	
1.5	Longitude DD:	-75.687453	
Ground Surface	UTM Zone:	18	
	Easting:	446207	
Hand auger	Northing:	5028840	
68.2	Location Accuracy:		
	Accuracy:	Within 10 metres	
73.1			
BROKEN FRONT C			
	847453 215589111 Decommissioned Borehole Geotechnical/Geological Investigation 06-JUL-1961 1.5 Ground Surface Hand auger 68.2 73.1	ON847453Inclin FLG: SP Status:215589111SP Status: SP Status:DecommissionedSurv Elev: Piezometer:BoreholePiezometer: Primary Name: Municipality: Lot: Township: Latitude DD:06-JUL-1961Municipality: Lot: Township: Latitude DD: Longitude DD: Easting: Northing: 68.2Hand auger 68.2Northing: Location Accuracy: Accuracy: 73.1	ON847453Inclin FLG:No215589111SP Status:Initial EntryDecommissionedSurv Elev:NoBoreholePiezometer:NoGeotechnical/Geological InvestigationPrimary Name:Initial Entry06-JUL-1961Municipality:Lot:LOT FTormship:NEPEANLatitude DD:-75.687453Ground SurfaceUTM Zone:18Fasting:446207Hand augerNorthing:502884068.2Location Accuracy: Accuracy:Within 10 metres73.173.1Northing:

### Borehole Geology Stratum

Geology Stratum ID:	6557587	Mat Consistency:
Top Depth:	0	Material Moisture:
Bottom Depth:	.5	Material Texture:
Material Color:		Non Geo Mat Type:
Material 1:	Fill	Geologic Formation:
Material 2:	Cinders	Geologic Group:
Material 3:	Gravel	Geologic Period:
Material 4:	Sand	Depositional Gen:
Gsc Material Description	on:	· · · · · · · · · · · · · · · · · · ·
Stratum Description:		FILL CINDERS GRAVEL SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site		DE
Geology Stra	tum ID:	6557589			Mat Consistency:		
Top Depth:		.6			Material Moisture:		
Bottom Dept	h:	.9			Material Texture:		
, Material Colo					Non Geo Mat Type:		
Material 1:		Fill			Geologic Formation:		
Material 2:		Clay			Geologic Group:		
Material 3:		City			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Descriptio	n.			Depositional Gen.		
Stratum Desc			CLAYEY FILL **N	Note: Many records	provided by the department	have a truncated [Stratum D	escription] field.
Geology Stra	tum ID:	6557588			Mat Consistency:		
Top Depth:		.5			Material Moisture:		
Bottom Dept	h:	.6			Material Texture:		
Material Colo					Non Geo Mat Type:		
Material 1:		Fill			Geologic Formation:		
Material 2:		Sand			Geologic Group:		
Material 3:		Cana			Geologic Period:		
Material 3.					Depositional Gen:		
Gsc Material	Docorintia						
Stratum Desc	•	<i>.</i>	SANDY FILL **No	ote: Many records p	provided by the department h	ave a truncated [Stratum De	scription] field.
Geology Stra	tum ID:	6557591			Mat Consistency:		
Top Depth:		1.4			Material Moisture:		
Bottom Depti	h.	1.5			Material Texture:		
Material Colo		1.5			Non Geo Mat Type:		
Material 1:	<i>.</i>	Clay			Geologic Formation:		
Material 2:		Silt					
		SIIL			Geologic Group:		
					Coologia Dovio da		
Material 3:					Geologic Period:		
Material 3: Material 4:	<b>-</b>				Geologic Period: Depositional Gen:		
Material 3: Material 4: Gsc Material		n:	SILTY CLAY **No	ote: Many records p	Depositional Gen:	ave a truncated [Stratum De	scription] field.
Material 3: Material 4: Gsc Material Stratum Desc	cription:			ote: Many records p	Depositional Gen:	ave a truncated [Stratum De	scription] field.
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra	cription:	6557590		ote: Many records p	Depositional Gen: provided by the department h Mat Consistency:	ave a truncated [Stratum De	scription] field.
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth:	cription: tum ID:	6557590 .9		ote: Many records p	Depositional Gen: provided by the department h Mat Consistency: Material Moisture:	ave a truncated [Stratum De	scription] field.
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Deptl	cription: tum ID: h:	6557590		ote: Many records p	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture:	ave a truncated [Stratum De	scription] field.
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Deptl Material Colo	cription: tum ID: h:	6557590 .9 1.4		ote: Many records p	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	ave a truncated [Stratum De	scription] field.
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Deptl Material Colo Material 1:	cription: tum ID: h:	6557590 .9 1.4 Topsoil		ote: Many records p	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	ave a truncated [Stratum De	scription] field.
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2:	cription: tum ID: h:	6557590 .9 1.4		ote: Many records p	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	ave a truncated [Stratum De	scription] field.
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3:	cription: tum ID: h:	6557590 .9 1.4 Topsoil		ote: Many records p	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	ave a truncated [Stratum De	scription] field.
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	cription: tum ID: h: or:	6557590 .9 1.4 Topsoil organic n		ote: Many records p	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	ave a truncated [Stratum De	scription] field.
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	cription: tum ID: h: yr: Descriptio	6557590 .9 1.4 Topsoil organic n	naterial		Depositional Gen: brovided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	cription: tum ID: h: yr: Descriptio	6557590 .9 1.4 Topsoil organic n	naterial	ORGANIC MATERI	Depositional Gen: brovided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	nave a truncated [Stratum De	
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 2: Material 2: Material 3: Material 4: Gsc Material	cription: tum ID: h: yr: Descriptio	6557590 .9 1.4 Topsoil organic n	naterial TOPSOIL WITH (	ORGANIC MATERI	Depositional Gen: brovided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	ovided by the department hav	
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Gsc Material Stratum Desc 29 Generator No	cription: tum ID: h: or: Descriptio cription: 1 of 1	6557590 .9 1.4 Topsoil organic n	naterial TOPSOIL WITH ( [Stratum Descript <b>ENE/161.6</b>	ORGANIC MATERI	Depositional Gen: brovided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: AL **Note: Many records pro SENTINEL MANAGEI 45 ARGYLE AVENUE OTTAWA ON K2P 1B PO Box No:	ovided by the department hav MENT	ve a truncated
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Gsc Material Stratum Desc 29 Generator No Status:	cription: tum ID: h: r: Descriptio cription: 1 of 1	6557590 .9 1.4 Topsoil organic n	naterial TOPSOIL WITH ( [Stratum Descript <b>ENE/161.6</b>	ORGANIC MATERI	Depositional Gen: brovided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: MAL **Note: Many records pro SENTINEL MANAGEI 45 ARGYLE AVENUE OTTAWA ON K2P 1B PO Box No: Country:	ovided by the department hav MENT 3 Canada	ve a truncated
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 3: Material 3: Material 4: Gsc Material Stratum Desc 29 Generator No Status: Approval Yea	cription: tum ID: h: r: Descriptio cription: 1 of 1 0: ars:	6557590 .9 1.4 Topsoil organic n m: ON72358 2015	naterial TOPSOIL WITH ( [Stratum Descript <b>ENE/161.6</b>	ORGANIC MATERI	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: MAL **Note: Many records pro SENTINEL MANAGEI 45 ARGYLE AVENUE OTTAWA ON K2P 1B PO Box No: Country: Choice of Contact:	ovided by the department hav MENT	ve a truncated
Material 3: Material 4: Gsc Material Stratum Desc Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc 29 Generator No Status: Approval Yea Contam. Faci	cription: tum ID: h: r: Descriptio cription: 1 of 1 1 of 1 c: ars: ility:	6557590 .9 1.4 Topsoil organic n m: ON72358 2015 No	naterial TOPSOIL WITH ( [Stratum Descript <b>ENE/161.6</b>	ORGANIC MATERI	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: MAL **Note: Many records pro SENTINEL MANAGEI 45 ARGYLE AVENUE OTTAWA ON K2P 1B PO Box No: Country: Choice of Contact: Co Admin:	ovided by the department hav MENT 3 Canada	ve a truncated
Material 3: Material 4: Gsc Material Stratum Desc Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc 29 Generator No Status: Approval Yea Contam. Facilit	cription: tum ID: h: r: Descriptio cription: 1 of 1 1 of 1 c: ars: ility:	6557590 .9 1.4 Topsoil organic n on: ON72358 2015 No No	naterial TOPSOIL WITH ( [Stratum Descript <b>ENE/161.6</b>	ORGANIC MATERI	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: MAL **Note: Many records pro SENTINEL MANAGEI 45 ARGYLE AVENUE OTTAWA ON K2P 1B PO Box No: Country: Choice of Contact:	ovided by the department hav MENT 3 Canada	ve a truncated
Material 3: Material 4: Gsc Material Stratum Desc Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc 29 Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code:	cription: tum ID: h: r: Descriptio cription: 1 of 1 1 of 1 o: ars: ility: ty:	6557590 .9 1.4 Topsoil organic n m: ON72358 2015 No	naterial TOPSOIL WITH ( [Stratum Descript <b>ENE/161.6</b> 842	ORGANIC MATERI ion] field. <b>70.9 / 0.00</b>	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: AL **Note: Many records pro SENTINEL MANAGEI 45 ARGYLE AVENUE OTTAWA ON K2P 1B PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	ovided by the department hav MENT 3 Canada	ve a truncated
Material 3: Material 4: Gsc Material Stratum Desc Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc 29 Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code:	cription: tum ID: h: r: Descriptio cription: 1 of 1 1 of 1 o: ars: ility: ty:	6557590 .9 1.4 Topsoil organic n on: ON72358 2015 No No	naterial TOPSOIL WITH ( [Stratum Descript <b>ENE/161.6</b> 842	ORGANIC MATERI	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: AL **Note: Many records pro SENTINEL MANAGEI 45 ARGYLE AVENUE OTTAWA ON K2P 1B PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	ovided by the department hav MENT 3 Canada	ve a truncated
Material 3: Material 4: Gsc Material Stratum Desc Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc 29 Generator No Status: Approval Yea Contam. Faci	cription: tum ID: h: r: Descriptio cription: 1 of 1 1 of 1 o: ars: ility: ty:	6557590 .9 1.4 Topsoil organic n on: ON72358 2015 No No	naterial TOPSOIL WITH ( [Stratum Descript <b>ENE/161.6</b> 842	ORGANIC MATERI ion] field. <b>70.9 / 0.00</b>	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: AL **Note: Many records pro SENTINEL MANAGEI 45 ARGYLE AVENUE OTTAWA ON K2P 1B PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	ovided by the department hav MENT 3 Canada	ve a truncated
Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material 1: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc 29 Generator No Status: Approval Yea Contam. Facilin SIC Code: SIC Descripti	cription: tum ID: h: r: Descriptio cription: 1 of 1 1 of 1 0: ars: ility: ty:	6557590 .9 1.4 Topsoil organic n on: ON72358 2015 No No	naterial TOPSOIL WITH ( [Stratum Descript <b>ENE/161.6</b> 842	ORGANIC MATERI ion] field. <b>70.9 / 0.00</b>	Depositional Gen: provided by the department h Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: AL **Note: Many records pro SENTINEL MANAGEI 45 ARGYLE AVENUE OTTAWA ON K2P 1B PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	ovided by the department hav MENT 3 Canada	ve a truncated

Мар Кеу	Numbei Record		Direction/ Distance (m)	Elev/Diff (m)	Site	L
<u>30</u>	1 of 1		SE/164.8	70.2 / -0.69	ON	BOI
Borehole ID:		847463			Inclin FLG:	No
OGF ID:		2155891	21		SP Status:	Initial Entry
Status:		Decomm			Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:			nical/Geological Inve	stigation	Primary Name:	
Completion I	Date <sup>.</sup>	13-JUL-1		Sugaton	Municipality:	
Static Water					Lot:	LOT F
Primary Wate					Township:	NEPEAN
Sec. Water U					Latitude DD:	45.411127
Total Depth i		2.7			Longitude DD:	-75.686138
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:					Easting:	446310
Drill Method:	•	Hand aug	ber		Northing:	5028852
Orig Ground		67.8	<b>)</b> -		Location Accuracy:	
Elev Reliabil					Accuracy:	Within 10 metres
DEM Ground	l Elev m:	70.6				
Concession:			BROKEN FRONT C	;		
Location D:						
Survey D:						
Borehole Ge	ology Strat	<u>um</u>				
Geology Stra	atum ID:	6557628			Mat Consistency:	
Top Depth:		1.7			Material Moisture:	
Bottom Dept	h:	2.4			Material Texture:	
Material Colo	or:				Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Silt			Geologic Period:	
Material 4:		Clay			Depositional Gen:	
Gsc Material	•	n:				
Stratum Des	cription:		[Stratum Description		AY ^^Note: Many records pr	ovided by the department have a truncated
Geology Stra	atum ID:	6557625			Mat Consistency:	
Top Depth:	1.	.6			Material Moisture:	
Bottom Dept		.9			Material Texture:	
Material Colo	or:	Fill			Non Geo Mat Type:	
Material 1:					Geologic Formation:	
Material 2:		Sand Gravel			Geologic Group:	
Material 3: Material 4:		Glavel			Geologic Period: Depositional Gen:	
Gsc Material	Descriptio	n·			Depositional Gell.	
Stratum Des	•		FILL MOSTLY SAN [Stratum Description		AVEL **Note: Many record	ds provided by the department have a truncate

[Stratum Description] field. Mat Consiste 6557626

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description:	6557626 .9 1.4 Fill Sand Gravel Clay <b>n</b> :	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: FILL SAND, GRAVEL, CLAY AND SILT **Note: Many records provided by the department [Stratum Description] field.	have a truncated
Geology Stratum ID:	6557627	Mat Consistency:	
Top Depth:	1.4	Material Moisture:	
Bottom Depth:	1.7	Material Texture:	

128

Material Color:       Non Geo Mat Type:         Material 1:       Fill       Geologic Formation:         Material 2:       Clay       Geologic Croup:         Material 3:       Silt       Geologic Period:         Material 4:       Depositional Gen:       Geologic Period:         Stratum Description:       FILL, SILTY CLAY **Note: Many records provided by the department have a truncated         Geology Stratum ID:       6557624       Material Texture:         Dopth:       0       Material Texture:         Bottom Depth:       .6       Material Texture:         Material 2:       Cinders       Geologic Group:         Material 3:       Sand       Geologic Group:         Material 4:       Gravel       Depositional Gen:         Gesc Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description:         Stratum Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description:         Geology Stratum ID:       6557629       Material Moisture:         Top Depth:       2.4       Material Moisture:         Bottom Depth:       2.4       Material Moisture:         Material 3:       Geologic Formation:         Material 1:       Clay       Geologic Fo	
Material 1:       Fill       Geologic Formation:         Material 2:       Clay       Geologic Group:         Waterial 3:       Silt       Geologic Group:         Material 4:       Depositional Gen:         Gasc Material Description:       EILL, SILTY CLAY **Note: Many records provided by the department have a truncated         Geology Stratum ID:       6557624       Mat Consistency:         Top Depth:       0       Material Texture:         Bottom Depth:       6       Material Texture:         Waterial 1:       Fill       Geologic Formation:         Waterial 3:       Sand       Geologic Group:         Waterial 4:       Gravel       Geologic Period:         Bottom Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description:         Stratum Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description:         Stratum Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description:         Stratum ID:       6557629       Material Moisture:         Bottom Depth:       2.4       Material Moisture:         Bottom Depth:       2.7       Material Texture:         Waterial 1:       Clay       Geologic Formation: <td< th=""><th></th></td<>	
Waterial 3:       Silt       Geologic Period: Depositional Gen: Sec Material Description:         Stratum Description:       FILL, SILTY CLAY **Note: Many records provided by the department have a truncated         Geology Stratum ID:       6557624       Material Consistency: Top Depth:         0       Material Consistency: Material 2:       Non Geo Mat Type: Material 2:         Katerial 1:       Fill       Geologic Formation: Material 3:         Sand       Geologic Period: Material 3:       Sand         Sock Material 2:       Cinders       Geologic Period: Material 3:         Sar Material 2:       Cinders       Geologic Period: Material 4:         Sock Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description] field.         Seology Stratum ID:       6557629       Mat Consistency: Fog Depth:       2.4         Sottom Depth:       2.7       Material Moisture: Material Color: Material Color: Material 2:       Non Geo Mat Type: Material 2:         Material 3:       Geologic Group: Material 3:       Geologic Geroup: Geologic Group: Material 3:       Geologic Group: Material 3:         Material 4:       Depositional Gen: Scratur Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description: Stratum Description:         31       1 of 1       SE/167.0       68.4 / -2.50	
Material 3:       Slit       Geologic Period: Depositional Gen:         Sac Material Description:       FILL, SILTY CLAY **Note: Many records provided by the department have a truncated         Seology Stratum ID:       6557624       Material Consistency: Fop Depth:       0         Sottom Depth:       0       Material Toxure: Non Geo Mat Type:       Material Toxure: Material 1:         Material 2:       Cinders       Geologic Formation: Material 3:       Sand         Sac Material 2:       Cinders       Geologic Period: Material 3:       Depositional Gen: Sac Material 2:         Sac Material 2:       Cinders       Geologic Period: Material 3:       Depositional Gen: Sac Material 4:         Geology Stratum ID:       6557629       Mat Consistency: FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description] field.         Seology Stratum ID:       6557629       Material Texture: Material Color: Material Color: Material Color: Material 2:       Material Texture: Non Geo Mat Type: Material 2:         Material 3:       Geologic Group: Material 4:       Geologic Group: Geologic Group: Material 3:         Material 4:       Depositional Gen: Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description: Stratum Description:         31       1 of 1       SE/167.0       68.4 / -2.50 ON         Sorehole ID:       847459	
Bisc Material Description:       FILL, SILTY CLAY **Note: Many records provided by the department have a truncated         Secology Stratum ID:       6557624       Material Moisture:         Sottom Depth:       0       Material Texture:         Material Color:       Non Geo Mat Type:         Material 1:       Fill       Geologic Formation:         Material 2:       Cinders       Geologic Coroup:         Material 3:       Sand       Geologic Coroup:         Material 4:       Gravel       Depositional Gen:         Sc Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description] field.         Seology Stratum ID:       6557629       Material Moisture:         Sottom Depth:       2.4       Material Moisture:         Sottom Depth:       2.7       Material Moisture:         Material 1:       Clay       Geologic Formation:         Material 2:       Geologic Formation:       Material Time:         Material 1:       Clay       Geologic Formation:         Material 3:       Geologic Formation:       Geologic Formation:         Material 1:       Clay       Geologic Formation:         Material 3:       Geologic Period:       Geologic Period:         Material 3:       Depositional	
Stratum Description:       FILL, SILTY CLAY **Note: Many records provided by the department have a truncated         Geology Stratum ID:       6557624       Mat Consistency:         Top Depth:       0       Material Moisture:         Sottom Depth:       .6       Material Moisture:         Waterial 1:       Fill       Geologic Formation:         Waterial 2:       Cinders       Geologic Formation:         Waterial 3:       Sand       Geologic Period:         Waterial 4:       Gravel       Depositional Gen:         Sc Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description] field.         Seology Stratum ID:       6557629       Mat Consistency:         Fop Depth:       2.4       Material Moisture:         Souttom Depth:       2.4       Material Moisture:         Material 1:       Clay       Geologic Formation:         Waterial 1:       Clay       Geologic Formation:         Waterial 3:       Geologic Formation:       Geologic Formation:         Waterial 3:       Geologic Formation:       Geologic Formation:         Waterial 1:       Clay       Geologic Formation:       Geologic Formation:         Stratum Description:       Stratum Description:       CLAY **Note: Many records provid	
Geology Stratum ID:       6557624       Material Moisture:         Non Depth:       .6       Material Moisture:         Material Color:       Non Geo Mat Type:         Material 2:       Cinders       Geologic Formation:         Material 3:       Sand       Geologic Foriod:         Material 4:       Geologic Foriod:       Geologic Foriod:         Sc Material 2:       Cinders       Geologic Foriod:         Sc Material 4:       Geologic Foriod:       Geologic Foriod:         Sc Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description] field.         Seology Stratum ID:       6557629       Material Moisture:         Sottom Depth:       2.4       Material Moisture:         Sottom Depth:       2.7       Material Texture:         Material 1:       Clay       Geologic Formation:         Material 2:       Geologic Formation:       Material 4:         Sec Material Bescription:       CLAY **Note: Many records provided by the department Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CL	
Fop Depth:       0       Material Moisture:         Sottom Depth:       .6       Material Texture:         Non Geo Mat Type:       Waterial 1:       Fill         Waterial 2:       Cinders       Geologic Formation:         Waterial 3:       Sand       Geologic Group:         Waterial 4:       Gravel       Depositional Gen:         Sc Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the departmen Description] field.         Sc Material Color:       Material Moisture:         Stratum Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the departmen Description] field.         Geology Stratum ID:       6557629       Material Texture:         Yaterial Color:       Non Geo Mat Type:         Waterial 1:       Clay       Geologic Formation:         Waterial 1:       Clay       Geologic Formation:         Waterial 2:       Geologic Formation:         Waterial 3:       Geologic Foriod:         Sc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated	have a truncated [Stra
Atterial Color:       Material Texture:         Material Color:       Non Geo Mat Type:         Material 1:       Fill         Material 2:       Cinders         Material 3:       Sand         Material 4:       Gravel         Soc Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department         Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department         Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department         Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department         Description:       2.4         Material Color:       Material Moisture:         Material Color:       Non Geo Mat Type:         Material 1:       Clay         Material 2:       Geologic Formation:         Material 3:       Geologic Forination:         Material 4:       Depositional Gen:         Sisc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       St/167.0       68.4/-2.50         ON       ON	have a truncated [Stra
Material Color:       Non Geo Mat Type:         Material 1:       Fill       Geologic Formation:         Material 2:       Cinders       Geologic Group:         Material 3:       Sand       Geologic Group:         Material 4:       Gravel       Depositional Gen:         Ssc Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description] field.         Geology Stratum ID:       6557629       Material Texture:         Sottom Depth:       2.4       Material Texture:         Sottom Depth:       2.7       Material Texture:         Material 1:       Clay       Geologic Formation:         Material 3:       Geologic Formation:         Material 1:       Clay       Geologic Formation:         Material 3:       Geologic Formation:         Material 4:       Depositional Gen:         Sc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1       SE/167.0       68.4/-2.50         ON       ON       ON         Status:       Decommissioned       Surv Elev:       No	have a truncated [Stra
Material 1:       Fill       Geologic Formation:         Material 2:       Cinders       Geologic Group:         Material 3:       Sand       Geologic Corup:         Material 3:       Gravel       Depositional Gen:         Sc Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description] field.         Seology Stratum ID:       6557629       Material Moisture:         Sottom Depth:       2.4       Material Moisture:         Material 1:       Clay       Geologic Group:         Material 1:       Clay       Geologic Group:         Material 1:       Clay       Geologic Group:         Material 3:       Geologic Group:         Material 4:       Depositional Gen:         Sc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1       SE/167.0       68.4/-2.50         OR       ON       ON         Stratus:       Decommissioned       Surv Elev:       No         OF ID:       215589117       SP Status:       Initial Entry         Status:       Decombissioned<	have a truncated [Stra
Material 2:       Cinders       Geologic Group:         Material 3:       Sand       Geologic Group:         Material 4:       Gravel       Depositional Gen:         Ssc Material Description:       Stratum Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description] field.         Seeology Stratum ID:       6557629       Mat Consistency:         Fop Depth:       2.4       Material Moisture:         Bottom Depth:       2.7       Material Texture:         Material Color:       Non Geo Mat Type:         Material 2:       Geologic Group:         Material 3:       Geologic Formation:         Material 4:       Depositional Gen:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1       SE/167.0       68.4/-2.50         OR       OR       ON         Stratus:       Decommissioned       Surv Elev:       No         OF ID:       215589117       SP Status:       Initial Entry	have a truncated [Stra
Material 3:       Sand       Geologic Period:         Material 4:       Gravel       Depositional Gen:         Ssc Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the departmen Description] field.         Seelogy Stratum ID:       6557629       Mat Consistency:         Fop Depth:       2.4       Material Moisture:         Bottom Depth:       2.7       Material Texture:         Material Color:       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 3:       Geologic Formation:         Sockmerial 4:       Depositional Gen:         Ssc Material Description:       CLAY         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1       SE/167.0       68.4 / -2.50         ON       ON       ON         Status:       Decommissioned       Surv Elev:       No         Status:       Decommissioned       Surv Elev:       No         Status: <td>have a truncated [Stra</td>	have a truncated [Stra
Material 4:       Gravel       Depositional Gen:         Sc Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description] field.         Scelogy Stratum ID:       6557629       Mat Consistency:         Sottom Depth:       2.4       Material Moisture:         Sottom Depth:       2.7       Material Moisture:         Material Color:       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 3:       Geologic Group:         Material 4:       Depositional Gen:         Sc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       SE/167.0       68.4 / -2.50         ON       ON       ON         Sorehole ID:       847459       Inclin FLG:       No         OGF ID:       215589117       SP Status:       Initial Entry         Status:       Decommissioned       Surv Elev:       No         Fype:       Borehole       Piezometer:       No	have a truncated [Stra
Base Material Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description] field.         Secology Stratum ID:       6557629       Mat Consistency:         Top Depth:       2.4       Material Moisture:         Sottom Depth:       2.7       Material Texture:         Material Color:       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 2:       Geologic Formation:         Material 3:       Geologic Period:         Material 4:       Depositional Gen:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1       SE/167.0       68.4 / -2.50         ON       Sorehole ID:       847459       Inclin FLG:       No         OGF ID:       215589117       SP Status:       Initial Entry         Status:       Decommissioned       Surv Elev:       No         Type:       Borehole       Piezometer:       No	have a truncated [Stra
Stratum Description:       FILL CINDERS SAND AND GRAVEL **Note: Many records provided by the department Description] field.         Geology Stratum ID:       6557629       Mat Consistency:         Fop Depth:       2.4       Material Moisture:         Sottom Depth:       2.7       Material Texture:         Material Color:       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 2:       Geologic Group:         Material 3:       Geologic Period:         Material 4:       Depositional Gen:         Soc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1       SE/167.0       68.4 / -2.50         ON       ON       ON         Borehole ID:       847459       Inclin FLG:       No         OGF ID:       215589117       SP Status:       Initial Entry         Status:       Decommissioned       Surv Elev:       No         Fype:       Borehole       Piezometer:       No	have a truncated [Stra
Top Depth:       2.4       Material Moisture:         Bottom Depth:       2.7       Material Texture:         Material Color:       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 2:       Geologic Group:         Material 3:       Geologic Period:         Material 4:       Depositional Gen:         Scc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1       SE/167.0       68.4 / -2.50         ON       ON       ON         Borehole ID:       847459       Inclin FLG:       No         OGF ID:       215589117       SP Status:       Initial Entry         Status:       Decommissioned       Surv Elev:       No         Type:       Borehole       Piezometer:       No	
Top Depth:       2.4       Material Moisture:         Sottom Depth:       2.7       Material Texture:         Material Color:       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 2:       Geologic Group:         Material 3:       Geologic Period:         Material 4:       Depositional Gen:         Scc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1       SE/167.0       68.4 / -2.50         ON       ON       ON         Borehole ID:       847459       Inclin FLG:       No         OGF ID:       215589117       SP Status:       Initial Entry         Status:       Decommissioned       Surv Elev:       No         Fype:       Borehole       Piezometer:       No	
Bottom Depth:       2.7       Material Texture:         Material Color:       Non Geo Mat Type:         Material 1:       Clay       Geologic Formation:         Material 2:       Geologic Group:         Material 3:       Geologic Period:         Material 4:       Depositional Gen:         Ssc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         Stratum Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1       SE/167.0       68.4 / -2.50         ON       ON       ON         Borehole ID:       847459       Inclin FLG:       No         OGF ID:       215589117       SP Status:       Initial Entry         Status:       Decommissioned       Surv Elev:       No         Type:       Borehole       Piezometer:       No	
Material Color:       Non Geo Mat Type:         Material 1:       Clay         Material 2:       Geologic Formation:         Material 3:       Geologic Period:         Material 4:       Depositional Gen:         Scs Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1         SE/167.0       68.4 / -2.50         ON       ON         Borehole ID:       847459         215589117       SP Status:         Status:       Decommissioned         Stratus:       Decommissioned         Sorehole       Piezometer:         No       No	
Material 1:       Clay       Geologic Formation:         Material 2:       Geologic Group:         Material 3:       Geologic Period:         Material 4:       Depositional Gen:         Scs Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1       SE/167.0       68.4 / -2.50         ON       ON       ON         Borehole ID:       847459       Inclin FLG:       No         OGF ID:       215589117       SP Status:       Initial Entry         Status:       Decommissioned       Surv Elev:       No         Type:       Borehole       Piezometer:       No	
Material 2:       Geologic Group:         Material 3:       Geologic Period:         Material 4:       Depositional Gen:         Ssc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1         SE/167.0       68.4 / -2.50         ON       ON         Borehole ID:       847459         OGF ID:       215589117         Status:       Decommissioned         Stratus:       Decommissioned         System       Surv Elev:         No	
Material 3:       Geologic Period: Depositional Gen:         Asterial 4:       Depositional Gen:         Sc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1         SE/167.0       68.4 / -2.50         ON       ON         Borehole ID:       847459         215589117       SP Status:         Decommissioned       Surv Elev:         Yppe:       Borehole	
Material 4:     Depositional Gen:       Gsc Material Description:     CLAY **Note: Many records provided by the department have a truncated [Stratum Description:       31     1 of 1       Schoole ID:     847459       OGF ID:     215589117       Status:     Decommissioned       Status:     Decommissioned       Sorehole     Surv Elev:       No	
Gsc Material Description:       CLAY **Note: Many records provided by the department have a truncated [Stratum Description:         31       1 of 1       SE/167.0       68.4 / -2.50       ON         Borehole ID:       847459       Inclin FLG:       No         OGF ID:       215589117       SP Status:       Initial Entry         Status:       Decommissioned       Surv Elev:       No         Type:       Borehole       Piezometer:       No	
ONBorehole ID:847459Inclin FLG:NoOGF ID:215589117SP Status:Initial EntryStatus:DecommissionedSurv Elev:NoType:BoreholePiezometer:No	
OGF ID:215589117SP Status:Initial EntryStatus:DecommissionedSurv Elev:NoType:BoreholePiezometer:No	BOI
Status:DecommissionedSurv Elev:NoType:BoreholePiezometer:No	
Type: Borehole Piezometer: No	
Jse: Geotechnical/Geological Investigation Primary Name:	
Completion Date: 11-JUL-1961 Municipality:	
Static Water Level: Lot: LOT F	
Primary Water Use: Township: NEPEAN	
Sec. Water Use: Latitude DD: 45.411355	
Fotal Depth m:         1.6         Longitude DD:         -75.685655	
Depth Ref:         Ground Surface         UTM Zone:         18	
Depth Elev: Easting: 446348	
Drill Method:Hand augerNorthing:5028877	
Drig Ground Elev m:     67.3     Location Accuracy:	
Elev Reliabil Note: Accuracy: Within 10 metres	
DEM Ground Elev m: 71.7	
Concession: BROKEN FRONT C	
Location D:	
Survey D: Comments:	
Borehole Geology Stratum	
Geology Stratum ID: 6557612 Mat Consistency:	

Top Depth:	.3	Material Moisture:
Bottom Depth:	.5	Material Texture:
Material Color:		Non Geo Mat Type:
Material 1:	Fill	Geologic Formation:
Material 2:	Gravel	Geologic Group:
Material 3:	Sand	Geologic Period:
		-

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4:					Depositional Gen:	
Gsc Material Stratum Des		1:	FILL GRAVEL AN Description] field.	D SAND **Note: N	fany records provided by the	department have a truncated [Stratum
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Stratum Des	th: or: I Descriptiol	6557614 .6 1.6 Sand Silt Clay		D AND CLAY **No	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: te: Many records provided by	Fine the department have a truncated [Stratum
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Des	th: or: I Descriptiol	6557611 0 .3 Fill Cinders Sand Gravel 7:	FILL CINDERS S/ Description] field.	AND AND GRAVE	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: L **Note: Many records provi	ided by the department have a truncated [Stratum
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Stratum Des	th: or: I Descriptiol	6557613 .5 .6 organic n n:		RIAL **Note: Many	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	partment have a truncated [Stratum Description]
<u>32</u>	1 of 1		NNE/167.1	71.9 / 1.03		ound lanes on Elgin St, just SPL and SW of Elgin St and SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve Contaminant Contaminant	nt: t Code:	3604-A6I NA 2016/01/2 Leak/Bre 13 FUEL OII	29 ak		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	Miscellaneous Communal 415 Elgin St ( Southbound lanes on Elgin St, just south of McLeod St. and SW of Elgin St
Contaminant Contam Limi Contaminant Environment Nature of Im Receiving M Receiving Ei MOE Respor Dt MOE Arvl	it Freq 1: t UN No 1: t Impact: pact: edium: nv: nse:	Land No			Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	and Lewis St. Ottawa 5029178 446240

Мар Кеу	Number Records		Elev/Diff ) (m)	Site		DB
MOE Reporte Dt Document Incident Rea Site Name: Site County/	t Closed: son: District:	2016/01/29 Equipment Failure Bus stop <unofi< th=""><th>FICIAL&gt;</th><th>Site Map Datum: SAC Action Class: Source Type:</th><th></th></unofi<>	FICIAL>	Site Map Datum: SAC Action Class: Source Type:		
Site Geo Ref Meth: Incident Summary: Contaminant Qty:		OC Transpo: fue 0 other - see inci	to land, CB, cntd & dent description	k cing		
<u>33</u>	1 of 1	NW/167.3	71.6/0.75	215 Mcleod Ottawa ON K2P 0Z8		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site	ed: e Name:	20120216042 C Standard Report 2/28/2012 4:58:40 PM 2/16/2012 4:56:03 PM		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.688438 45.41363	
Lot/Building Additional In		Fire Insur. Maps	and/or Site Plans;			
<u>34</u>	1 of 3	S/168.4	70.2 / -0.69	DRAIN-ALL LTD HWY 417 EAST, AT N TRUCK (CARGO) OTTAWA CITY ON	IETCALFE TRANSPORT	SPL
Ref No:		99198		Discharger Report:		
Site No: Incident Dt: Year:		4/27/1994		Material Group: Health/Env Conseq:		
Incident Cau Incident Eve Contaminant Contaminant Contaminant	nt: t Code: t Name:	OTHER TRANSPORTATIO	ON ACCIDENT	Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office:		
Contam Limi Contaminant	•			Site Postal Code: Site Region:		
Environment Nature of Imp Receiving Me	pact: edium:	NOT ANTICIPATED		Site Municipality: Site Lot: Site Conc:	20101	
Receiving Er MOE Respor Dt MOE Arvl	ise:			Northing: Easting: Site Geo Ref Accu:		
MOE Reporte Dt Documen	ed Dt: t Closed:	4/27/1994		Site Map Datum: SAC Action Class:		
Incident Rea Site Name: Site County// Site Geo Ref Incident Sun	District: Meth:	ERROR DRAIN-ALL VAN	- 23 L GAS-OLINE	Source Type:	P CALLED FOR E.G. #	
Contaminant	•			,		
<u>34</u>	2 of 3	S/168.4	70.2 / -0.69	Highway 417 @ Metc Ottawa ON	calfe St.	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau	se:	8030-7TQ6U8		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:		

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Incident Ever	nt:			Agency Involved:	
Contaminant	Code:			Nearest Watercourse:	
Contaminant	Name:			Site Address:	
Contaminant	t Limit 1:			Site District Office:	
Contam Limit	t Freq 1:			Site Postal Code:	
Contaminant	t UN No 1:			Site Region:	
Environment	t Impact:			Site Municipality:	Ottawa
Nature of Imp	oact:			Site Lot:	
Receiving Me	edium:			Site Conc:	
<b>Receiving En</b>	ıv:			Northing:	
MOE Respon	ise:	No Field Response		Easting:	
Dt MOE Arvl	on Scn:			Site Geo Ref Accu:	
<b>MOE Reporte</b>	ed Dt:	7/6/2009		Site Map Datum:	
Dt Document	t Closed:			SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reas	son:			Source Type:	
Site Name:		Highway 417 @ Me	tcalfe St. <unof< td=""><td>FICIAL&gt;</td><td></td></unof<>	FICIAL>	
Site County/L	District:				
Site Geo Ref	Meth:				
Incident Sum	nmary:	TT accident: Hwy 41	17, dsl spill to roa	adway, drain	
Contaminant	t Qty:				

<u>34</u>	3 of 3	S/168.4	70.2 / -0.69	ON		BORE
Borehole II OGF ID: Status: Type: Use: Completion Static Water Primary W Sec. Water Total Depth Depth Ref: Depth Elev Drill Metho Orig Groun Elev Reliat DEM Groun Concessio Location D Survey D: Comments	n Date: er Level: ater Use: r Use: h m: r: bil Note: nd Elev m: bil Note: nd Elev m: bil Note: nd Elev m: bil Note:	847399 215589063 Decommissioned Borehole Geotechnical/Geologica 07-DEC-1959 6.4 36.1 Ground Surface Diamond Drill 68.2 73.5 BROKEN FR		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 LOT F NEPEAN 45.410913 -75.687234 18 446224 5028829 Within 10 metres	
Geology S Top Depth Bottom De Material Co Material 1: Material 2: Material 3: Material 3:	: opth: olor: ial Descriptic	6557300 4.6 12.2 Grey Clay		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	ve a truncated

Geology Stratum ID:	6557297	Mat Consistency:	Very Loose
Top Depth: Bottom Depth:	1.5 1.7	Material Moisture: Material Texture:	Fine
Material Color:		Non Geo Mat Type:	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Material 1: Material 2: Material 3: Material 4:		Sand			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material Stratum Desc	•	:	FINE SAND VERY I Description] field.	LOOSE **Note: N	•	e department have a truncated [Stratum
Geology Stra	tum ID:	6557298			Mat Consistency:	Very Stiff
Top Depth:		1.7			Material Moisture:	- ,
Bottom Depth		3			Material Texture:	
Material Colo Material 1:	r:	Brown-G Silt	ley		Non Geo Mat Type: Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3: Material 4:					Geologic Period: Depositional Gen:	
Gsc Material Stratum Desc		:			SSURED, VERY STIFF, HI	GH PLASTICITY (MH) **Note: Many records n] field.
Geology Stra	tum ID:	6557304			Mat Consistency:	Very Loose
Top Depth:	h -	20.7			Material Moisture:	
Bottom Depth Material Colo		24.4			Material Texture: Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3: Material 4:		Sand			Geologic Period: Depositional Gen:	
Gsc Material	Description	:			Depositional Gen.	
Stratum Desc	•		SANDY SILT WITH department have a t			OSE (ML) **Note: Many records provided by th
Geology Strat	tum ID:	6557305			Mat Consistency:	Dense
Top Depth: Bottom Depth	h.	24.4 30.2			Material Moisture: Material Texture:	Medium
Material Colo		00.2			Non Geo Mat Type:	Wodum
Material 1:		Silt			Geologic Formation:	
Material 2: Material 3:		Fine San Coarse S			Geologic Group: Geologic Period:	
Material 3:		Cuarse 3	anu		Depositional Gen:	
Gsc Material	Description	:				
Stratum Desc	cription:		SILT WITH SOME F provided by the dep	INE SAND AND artment have a tr	A TRACE OF COARSE SA runcated [Stratum Description	ND MEDIUM DENSE **Note: Many records n] field.
Geology Strat	tum ID:	6557301			Mat Consistency:	Soft
Top Depth: Bottom Depth	h•	12.2 15.2			Material Moisture: Material Texture:	Medium
Material Colo		Grey			Non Geo Mat Type:	Wodum
		Silt			Geologic Formation:	
Material 1:		Clay	-1		Geologic Group:	
Material 1: Material 2:			d		Geologic Period:	
Material 2: Material 3:		Fine San				
Material 2: Material 3: Material 4:	Description				Depositional Gen:	
Material 2: Material 3: Material 4: Gsc Material					•	DIUM SOFT, LOW PLASTICITY (ML) **Note: tum Description] field.
Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Strat	ription:	6557310			TLE FINE SAND, GREY ME ment have a truncated [Stra <i>Mat Consistency:</i>	
Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Strat Top Depth:	tum ID:	6557310 34.5			TLE FINE SAND, GREY ME ment have a truncated [Stra Mat Consistency: Material Moisture:	
Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Strat Top Depth: Bottom Depth	tum ID:	6557310			TLE FINE SAND, GREY ME ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture:	
Material 2: Material 3: Gsc Material 4: Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colo	tum ID:	6557310 34.5			TLE FINE SAND, GREY ME ment have a truncated [Stra Mat Consistency: Material Moisture:	
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2:	tum ID:	6557310 34.5 36.1			TLE FINE SAND, GREY ME ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Bottom Depth Material Colo Material 1: Material 2: Material 3:	tum ID:	6557310 34.5 36.1			TLE FINE SAND, GREY ME ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Strat	tum ID: h: r:	6557310 34.5 36.1 Shale			TLE FINE SAND, GREY ME ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
			Description] field.			
Geology Strat	um ID:	6557299			Mat Consistency:	Stiff
Top Depth:		3			Material Moisture:	
Bottom Depth		4.6 Brown Cu	· · · · ·		Material Texture:	
Material Color Material 1:	-	Brown-Gr Clay	еу		Non Geo Mat Type: Geologic Formation:	
Material 2:		Ciay			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description	n:			200000000000000000000000000000000000000	
Stratum Desci	ription:		CLAY, BROWNISH department have a t			Y (CH) **Note: Many records provided by the
Geology Strat	um ID:	6557306			Mat Consistency:	Loose
Top Depth:		30.2			Material Moisture:	
Bottom Depth	:	30.8			Material Texture:	
Material Color	:				Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L Stratum Desci		n:	TILL, LOOSE **Note	e: Many records	provided by the department	have a truncated [Stratum Description] field.
Geology Strat	um ID:	6557308			Mat Consistency:	
Top Depth:		31.8			Material Moisture:	
Bottom Depth		33.5			Material Texture:	
Material Color		<u>.</u>			Non Geo Mat Type:	
Material 1:		Shale			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3: Material 4:					Geologic Period:	
Gsc Material L	Description	n.			Depositional Gen:	
Stratum Desci	•		SHALE, CORE REC department have a t			N 59% **Note: Many records provided by the
Geology Strat		6557302		•	Mat Consistency:	Soft
Top Depth:	um iD.	15.2			Material Moisture:	Solt
Bottom Depth	2	18.7			Material Texture:	Medium
Material Color		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		•			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L Stratum Desci	•	n:	CLAY, GREY, MED truncated [Stratum [			Many records provided by the department have a
Geology Strat	um ID:	6557303			Mat Consistency:	Soft
Top Depth:		18.7			Material Moisture:	Ma divers
Bottom Depth		20.7 Grov			Material Texture:	Medium
Material Color Material 1:	•	Grey Silt			Non Geo Mat Type: Geologic Formation:	
Material 2:		Clay			Geologic Formation. Geologic Group:	
Material 3:		City			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description	n:				
Stratum Desci	ription:		SILT AND CLAY IN by the department h	1/2in. LAYERS, ave a truncated	GREY MEDIUM SOFT (ML [Stratum Description] field.	&CL IN LAYERS) **Note: Many records provided
Geology Strat	um ID:	6557307			Mat Consistency:	Dense
		30.8			Material Moisture:	
Top Depth:						
	:	31.8			Material Texture:	Medium
Top Depth:		31.8			Material Texture: Non Geo Mat Type:	Medium

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material D	Descriptior	ı:					
Stratum Descr	ription:		TILL, MEDIUM DEN field.	NSE **Note: Man	records provided by the de	epartment have a truncated [St	ratum Descriptio
Geology Strat	um ID:	6557309			Mat Consistency:		
Top Depth:		33.5			Material Moisture:		
Bottom Depth.	:	34.5			Material Texture:		
Material Color	:				Non Geo Mat Type:		
Material 1:		Shale			Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:	Decerintics				Depositional Gen:		
Gsc Material D		1:			lata: Many records provider	d by the department have a tru	in act and [Stratum
Stratum Descr	πρτιοη:		Description] field.	JUVER 1 90% 1	Note: Many records provided	by the department have a tru	incaled [Stratum
Geology Strati	um ID:	6557296			Mat Consistency:		
Top Depth: Pottom Dopth		0 1.5			Material Moisture:		
Bottom Depth. Material Color		1.0			Material Texture: Non Geo Mat Type:		
Material 1:	•	Fill			Geologic Formation:		
Material 2:					Geologic Group:		
Material 3: Material 4:					Geologic Period: Depositional Gen:		
Gsc Material D	Description	1:			Depositional Gen.		
	•		FILL **Note: Many r	records provided	by the department have a tr	uncated [Stratum Description]	field.
Stratum Descr	ription:		FILL **Note: Many r		by the department have a tr	uncated [Stratum Description]	field.
Stratum Descr	•		FILL **Note: Many r	records provided 67.6 / -3.27	by the department have a tri	uncated [Stratum Description]	field.
Stratum Descr	ription:	847429			· · ·	uncated [Stratum Description]	
Stratum Descr <u>35</u> Borehole ID:	ription:		ESE/169.6		ON		
Stratum Descr <u>35</u> Borehole ID: DGF ID:	ription:	847429	<b>ESE/169.6</b>		ON Inclin FLG: SP Status: Surv Elev:	No	
Stratum Descr <u>35</u> Borehole ID: DGF ID: Status: Fype:	ription:	847429 21558908 Decommi Borehole	ESE/169.6 B7 issioned	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer:	No Initial Entry	
35 35 Borehole ID: DGF ID: Status: Type: Jse:	ription: 1 of 1	847429 21558908 Decommi Borehole Geotechr	ESE/169.6 B7 issioned hical/Geological Inve	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	No Initial Entry No	
<u>35</u> Borehole ID: DGF ID: Status: Type: Jse: Completion Da	ription: 1 of 1 ate:	847429 21558908 Decommi Borehole	ESE/169.6 B7 issioned hical/Geological Inve	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	No Initial Entry No No	
35 35 Borehole ID: DGF ID: Status: Type: Jse: Completion Da Static Water L	tiption: 1 of 1 ate: evel:	847429 21558908 Decommi Borehole Geotechr	ESE/169.6 B7 issioned hical/Geological Inve	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	No Initial Entry No No LOT F	
35 35 Borehole ID: DGF ID: Status: Type: Jse: Completion Da Static Water Li Primary Water	niption: 1 of 1 ate: evel: r Use:	847429 21558908 Decommi Borehole Geotechr	ESE/169.6 B7 issioned hical/Geological Inve	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	No Initial Entry No No LOT F NEPEAN	
35 35 Borehole ID: OGF ID: Status: Type: Jse: Completion Da Static Water Li Primary Water Sec. Water Us	tiption: 1 of 1 ate: evel: r Use: e:	847429 21558908 Decommi Borehole Geotechr 02-MAR-	ESE/169.6 B7 issioned hical/Geological Inve	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD:	No Initial Entry No No LOT F NEPEAN 45.411934	
35 35 Borehole ID: OGF ID: Status: Type: Static: Water Li Primary Water Sec. Water Us Fotal Depth m	tiption: 1 of 1 ate: evel: r Use: e:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1	ESE/169.6 B7 issioned nical/Geological Inves 1961	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851	
35 35 Borehole ID: OGF ID: Status: Fype: Jse: Completion Da Static Water Li Primary Water Sec. Water Us Fotal Depth m Depth Ref:	tiption: 1 of 1 ate: evel: r Use: e:	847429 21558908 Decommi Borehole Geotechr 02-MAR-	ESE/169.6 B7 issioned nical/Geological Inves 1961	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: Longitude DD: UTM Zone:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18	
35 35 30rehole ID: 0GF ID: 5tatus: 7ype: 1se: Completion Da Static Water Li Primary Water Sec. Water Us fotal Depth m Depth Ref: Depth Elev:	tiption: 1 of 1 ate: evel: r Use: e:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S	ESE/169.6 B7 issioned hical/Geological Inves 1961 Surface	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: Longitude DD: UTM Zone: Easting:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392	
35 35 Borehole ID: OGF ID: Status: Type: Jse: Completion Da Static Water Li Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method:	ription: 1 of 1 ate: evel: r Use: ee: :	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S Diamond	ESE/169.6 B7 issioned hical/Geological Inves 1961 Surface	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18	
35         35         Borehole ID:         OGF ID:         Status:         Fype:         Jse:         Completion Date:         Static Water Li         Primary Water         Sec. Water Us         Fotal Depth m         Depth Ref:         Depth Elev:         Drill Method:         Drig Ground E	ription: 1 of 1 ate: evel: r Use: e: : Elev m:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S	ESE/169.6 B7 issioned hical/Geological Inves 1961 Surface	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941	
35         Borehole ID:         OGF ID:         Status:         Fype:         Jse:         Completion Date:         Static Water Li         Primary Water         Sec. Water Us:         Total Depth Ref:         Depth Ref:         Depth Elev:         Drill Method:         Drig Ground E         Elev Reliabil N	ription: 1 of 1 1 of 1 ate: evel: r Use: e: : Elev m: Note:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S Diamond	ESE/169.6 B7 issioned hical/Geological Inves 1961 Surface	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392	
35         Borehole ID:         DGF ID:         Status:         Type:         Jse:         Completion Date:         Static Water Listic Water Listic Water Us         Forimary Water         Sec. Water Us         Dopth Ref:         Depth Elev:         Drill Method:         Drig Ground E         Elev Reliabil N         DEM Ground E	ription: 1 of 1 1 of 1 ate: evel: r Use: e: : Elev m: Note:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S Diamond 67.8	ESE/169.6 B7 issioned hical/Geological Inves 1961 Surface	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941	
35         Borehole ID:         DGF ID:         Status:         Type:         Jse:         Completion Dast         Static Water List         Primary Water         Sec. Water Us         Fotal Depth Ref:         Depth Ref:         Depth Ref:         Drill Method:         Drig Ground E         Elev Reliabil N         DEM Ground E         Concession:	ription: 1 of 1 1 of 1 ate: evel: r Use: e: : Elev m: Note:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S Diamond 67.8	ESE/169.6 B7 issioned hical/Geological Inve 1961 Surface Drill	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941	
35         35         Borehole ID:         DGF ID:         Status:         Type:         Jse:         Completion Da         Static Water Listic Water Listic Water Us         Primary Water         Static Depth Ref:         Depth Ref:         Drill Method:         Drill Ground E         Elev Reliabil N         DEM Ground E         Concession:         Location D:	ription: 1 of 1 1 of 1 ate: evel: r Use: e: : Elev m: Note:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S Diamond 67.8	ESE/169.6 B7 issioned hical/Geological Inve 1961 Surface Drill	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941	
Stratum Descr <u>35</u>	ription: 1 of 1 1 of 1 ate: evel: r Use: e: : Elev m: Note:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S Diamond 67.8	ESE/169.6 B7 issioned hical/Geological Inve 1961 Surface Drill	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941	
35         35         Borehole ID:         OGF ID:         Status:         Fype:         Jse:         Completion Da         Static Water Li         Primary Water         Static Water Us         Fotal Depth Ref:         Depth Ref:         Depth Ref:         Drill Method:         Drill Ground E         Elev Reliabil N         DEM Ground E         Concession:         Jocation D:         Survey D:         Comments:	ription: 1 of 1 1 of 1 ate: evel: r Use: re: r: Elev m: Note: Elev m:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S Diamond 67.8 71.3	ESE/169.6 B7 issioned hical/Geological Inve 1961 Surface Drill	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941	
35         35         Borehole ID:         DGF ID:         Status:         Type:         Jse:         Completion Date:         Status:         Type:         Jse:         Completion Date:         Static Water Listic Water Listic Water Us         Fortal Depth Ref:         Depth Elev:         Drill Method:         Drig Ground E         Elev Reliabil N         DEM Ground E         Concession:         Location D:         Survey D:         Comments:         Borehole Geol         Geology Strate	ription: 1 of 1 1 of 1 ate: evel: r Use: re: Elev m: Vote: Elev m: Vote: Elev m:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S Diamond 67.8 71.3	ESE/169.6 B7 issioned hical/Geological Inve 1961 Surface Drill	67.6 / -3.27	ON 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 LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941	
35         Borehole ID:         DGF ID:         Status:         Type:         Jse:         Completion Dast         Status:         Type:         Jse:         Completion Dast         Status:         Type:         Jse:         Completion Dast         Static Water List         Total Depth Ref:         Depth Ref:         Dopth Elev:         Drill Method:         Drig Ground E         Elev Reliabil N         DEM Ground E         Concession:         Location D:         Survey D:         Comments:         Borehole Geol         Geology Stratu         Top Depth:	ription: 1 of 1 1 of 1 ate: evel: r Use: re: Elev m: Note: Elev m: Note: Elev m: Vote: Elev m: Vote:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S Diamond 67.8 71.3	ESE/169.6 B7 issioned hical/Geological Inve 1961 Surface Drill	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941 Within 10 metres	
35         Borehole ID:         DGF ID:         Status:         Type:         Jse:         Completion Date:         Status:         Type:         Jse:         Completion Date:         Status:         Type:         Jse:         Completion Date:         Static Water Listic Water Us         Total Depth Ref:         Depth Ref:         Dopth Elev:         Drill Method:         Drig Ground E         Elev Reliabil N         DEM Ground E         Concession:         Location D:         Survey D:         Comments:         Borehole Geol         Geology Stratu         Top Depth:         Bottom Depth	ription: 1 of 1 1 of 1 ate: evel: r Use: re: te: Elev m: Note: Elev m: Elev m:	847429 21558908 Decommi Borehole Geotechr 02-MAR- 41.1 Ground S Diamond 67.8 71.3	ESE/169.6 B7 issioned hical/Geological Inve 1961 Surface Drill	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: Mat Consistency: Material Moisture: Material Texture:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941 Within 10 metres	
35         35         Borehole ID:         DGF ID:         Status:         Type:         Jse:         Completion Date:         Status:         Type:         Jse:         Completion Date:         Status:         Type:         Jse:         Completion Date:         Static Water Listic Water Us         Total Depth Ref:         Depth Ref:         Depth Ref:         Dirig Ground E         Elev Reliabil N         DEM Ground E         Concession:         Location D:         Survey D:         Comments:         Borehole Geol         Geology Stratu         Top Depth:         Bottom Depth.	ription: 1 of 1 1 of 1 ate: evel: r Use: re: te: Elev m: Note: Elev m: Elev m:	847429 21558908 Decomm Borehole Geotechr 02-MAR- 41.1 Ground S Diamond 67.8 71.3 71.3	ESE/169.6 B7 issioned hical/Geological Inve 1961 Surface Drill	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941 Within 10 metres	
35         35         Borehole ID:         DGF ID:         Status:         Type:         Jse:         Completion Date:         Status:         Type:         Jse:         Completion Date:         Status:         Type:         Jse:         Completion Date:         Static Water List         Total Depth Ref:         Drill Method:         Drill Method:         Drill Method:         Drill Method:         Drig Ground E         Elev Reliabil N         DEM Ground E         Concession:         Location D:         Survey D:         Comments:         Borehole Geol         Geology Stratu         Gottom Depth:         Bottom Depth         Material Color         Material 1:	ription: 1 of 1 1 of 1 ate: evel: r Use: re: te: Elev m: Note: Elev m: Elev m:	847429 21558908 Decomm Borehole Geotechr 02-MAR- 41.1 Ground S Diamond 67.8 71.3 71.3	ESE/169.6 B7 issioned hical/Geological Inver 1961 Surface Drill BROKEN FRONT C	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941 Within 10 metres	
35         Borehole ID:         DGF ID:         Status:         Type:         Jse:         Completion Dast         Status:         Type:         Jse:         Completion Dast         Status:         Type:         Jse:         Completion Dast         Static Water List         Total Depth Ref:         Depth Ref:         Dopth Elev:         Drill Method:         Drig Ground E         Elev Reliabil N         DEM Ground E         Concession:         Location D:         Survey D:         Comments:         Borehole Geol         Geology Stratu         Top Depth:	ription: 1 of 1 1 of 1 ate: evel: r Use: re: te: Elev m: Note: Elev m: Elev m:	847429 21558908 Decomm Borehole Geotechr 02-MAR- 41.1 Ground S Diamond 67.8 71.3 71.3	ESE/169.6 B7 issioned hical/Geological Inver 1961 Surface Drill BROKEN FRONT C	67.6 / -3.27	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	No Initial Entry No No LOT F NEPEAN 45.411934 -75.6851 18 446392 5028941 Within 10 metres	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Gsc Material I Stratum Desc		1:			SILT SOME FINE SAND T ratum Description] field.	RACE CLAY **Note: Many records provided by
Geology Strat	tum ID:	6557480			Mat Consistency:	Stiff
Top Depth:		0			Material Moisture:	
Bottom Depth Material Color		12.2 Brown-G	rov		Material Texture:	
Material 1:	<i>.</i>	Clay	пеу		Non Geo Mat Type: Geologic Formation:	
Material 2:		Silt			Geologic Formation. Geologic Group:	
Material 3:		Fine San	hd		Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I	Descriptior	1:			Dopooliional Com	
Stratum Desc					ME SILT TRACE FIN SAND m Description] field.	) **Note: Many records provided by the
Geology Strat	tum ID:	6557484			Mat Consistency:	
Top Depth:		38.3			Material Moisture:	
Bottom Depth		41.1			Material Texture:	
Material Color	r:	Dark			Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:		Shale			Geologic Group:	
Material 3: Material 4:					Geologic Period: Depositional Gen:	
Gsc Material I	Description	, <i>.</i>			Depositional Gen.	
Stratum Desc			DARK GREY SHA Description] field.	ALE BEDROCK **N	lote: Many records provided	by the department have a truncated [Stratum
Geology Strat	tum ID:	6557481			Mat Consistency:	Stiff
Top Depth:		12.2			Material Moisture:	
Bottom Depth		21			Material Texture:	
Material Color	r:	Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2: Material 3:		Silt Fine San	d		Geologic Group:	
Material 3: Material 4:		organic r			Geologic Period: Depositional Gen:	
Gsc Material I	Description	0	naterial		Depositional Gen.	
Stratum Desc	•				NE SAND OCCASIONAL P have a truncated [Stratum D	OCKETS OF ORGANIC MATERIAL **Note: Ma escription] field.
Geology Strat	tum ID:	6557483	i		Mat Consistency:	Very Dense
Top Depth:		37.9			Material Moisture:	
Bottom Depth	1:	38.3			Material Texture:	
Material Color	r:	Brown			Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:					Geologic Period:	
Material 4: Gsc Material I	Decorintion				Depositional Gen:	
Stratum Desc		1.	VERY DENSE BR Description] field.	OWN SANDY TILI	L **Note: Many records prov	ided by the department have a truncated [Strate
36	1 of 1		SSE/171.4	69.9/-1.00	01	BORI
<u> </u>		847458			ON Inclin FLG:	No
—		2155891	16		SP Status:	Initial Entry
Borehole ID:					Surv Elev:	No
Borehole ID: OGF ID:			lissioned			
Borehole ID: OGF ID: Status:		Decomm			Piezometer:	
Borehole ID:		Decomm Borehole	)	estigation	Piezometer:	No
Borehole ID: OGF ID: Status: Type: Use:	Date:	Decomm Borehole	e nical/Geological Inv	estigation		
Borehole ID: OGF ID: Status: Type:		Decomm Borehole Geotech	e nical/Geological Inv	estigation	Piezometer: Primary Name:	
Borehole ID: OGF ID: Status: Type: Use: Completion D	Level:	Decomm Borehole Geotech	e nical/Geological Inv	estigation	Piezometer: Primary Name: Municipality:	Νο
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L	Level: er Use:	Decomm Borehole Geotech	e nical/Geological Inv	estigation	Piezometer: Primary Name: Municipality: Lot:	No LOT F

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff ) (m)	Site		DI
Depth Ref:		Ground S	Surface		UTM Zone:	18	
Depth Elev:					Easting:	446278	
Drill Method:		Hand auc	per		Northing:	5028832	
Orig Ground I	Elev m:	67.4			Location Accuracy:		
Elev Reliabil I		-			Accuracy:	Within 10 metres	
DEM Ground		70			, local aby i		
Concession:	Liev III.	10	BROKEN FRONT	Ċ			
			BROKENFROM	C			
Location D:							
Survey D:							
Comments:							
Borehole Geo	ology Stratu	<u>ım</u>					
Geology Strat	tum ID:	6557608			Mat Consistency:		
Top Depth:		.5			Material Moisture:		
Bottom Depth	n:	1.1			Material Texture:		
Material Color					Non Geo Mat Type:		
Material 1:		Fill			Geologic Formation:		
Material 2:		Sand			Geologic Group:		
Material 3:		Junu			Geologic Period:		
					•		
Material 4:	<b>D</b>	_			Depositional Gen:		
Gsc Material I	•	1:			,		
Stratum Desc	ription:		FILL MOSTLY SA field.	ND **Note: Many I	records provided by the dep	artment have a truncated [St	ratum Description]
Geology Strat	tum ID:	6557607			Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Depth	1:	.5			Material Texture:		
Material Color	r:				Non Geo Mat Type:		
Material 1:		Fill			Geologic Formation:		
Material 2:		Cinders			Geologic Group:		
Material 3:		Sand			Geologic Period:		
		Gravel					
Material 4:					Depositional Gen:		
Gsc Material I Stratum Desc	•	1:	FILL CINDER SA Description] field.	ND GRAVEL **Not	e: Many records provided b	y the department have a trur	ncated [Stratum
Geology Strat	tum ID:	6557609			Mat Consistency:		
Top Depth:		1.1			Material Moisture:		
Bottom Depth	n-	1.4			Material Texture:		
Material Color					Non Geo Mat Type:		
Material 1:		oraznia ~	natorial		Geologic Formation:		
		organic m					
Material 2:		Clay			Geologic Group:		
Material 3:		Silt			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material I Stratum Desc		1:	ORGANIC MATE [Stratum Descript		CLAY **Note: Many records	provided by the department	have a truncated
<u>37</u>	1 of 1		SW/174.0	71.3 / 0.43	CENTRETOWN CITI CORPORATION 111 CATHERINE STI		EASF
		<b>D</b> 067 - 1			OTTAWA ON K2P OF	P4	
Approval No:			00000433		SWP Area Name:		
Status:		REGISTE			MOE District:		
Date:		2012-01-2	26		Municipality:	OTTAWA	
Record Type:		EASR			Latitude:		
Link Source:		MOFA			Longitude:		
Project Type:			Power System		Geometry X:		
		2.0.10091			Geometry Y:		
• ••					Jeomeay I.		
Full Address:			EASP_Standby D	ower System	•		
• • • •	e:		EASR-Standby Po	•	Toy on on/AEMah/a-A/famp	ocument.action?documentR	

Map Key	Number Record		Elev/Diff ) (m)	Site		DB
<u>38</u>	1 of 5	NW/179.0	71.9 / 1.00	223-231 McLeod Street Ottawa ON K2P 0Z8	ŧ	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: te Name: ı Size:	20191203094 C Standard Report 06-DEC-19 03-DEC-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.688753 45.413577	
<u>38</u>	2 of 5	NW/179.0	71.9 / 1.00	223-231 McLeod Street Ottawa ON K2P 0Z8	t	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: te Name: ı Size:	20191203094 C Standard Report 06-DEC-19 03-DEC-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Y:	ON .25 -75.688753 45.413577	
38	3 of 5	NW/179.0	71.9 / 1.00	223-231 McLeod Street Ottawa ON K2P 0Z8	t	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: te Name: ı Size:	20191203094 C Standard Report 06-DEC-19 03-DEC-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.688753 45.413577	
<u>38</u>	4 of 5	NW/179.0	71.9 / 1.00	223-231 McLeod Street Ottawa ON K2P 0Z8	t	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: te Name: ı Size:	20191203094 C Standard Report 06-DEC-19 03-DEC-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.688753 45.413577	
<u>38</u>	5 of 5	NW/179.0	71.9 / 1.00	223-231 McLeod Street Ottawa ON K2P 0Z8	f	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit	: ed:	20191203094 C Standard Report 06-DEC-19 03-DEC-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.688753 45.413577	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building	Size:				

Additional Info Ordered:

\_

OGF ID: 22 Status: Type: E	613234 215514536			
OGF ID: 2 Status: Type: E		Inclin FLG:	No	
Status: Type: E	2 LOO 140.10	SP Status:	Initial Entry	
Type: E		Surv Elev:	No	
llaa	Borehole	Piezometer:	No	
Use:		Primary Name:		
Completion Date: 1	1900	Municipality:		
Static Water Level:	13.7	Lot:		
Primary Water Use:		Township:		
Sec. Water Use:		Latitude DD:	45.412459	
	-999	Longitude DD:	-75.689468	
	Ground Surface	UTM Zone:	18	
Depth Elev:		Easting:	446051	
Drill Method:		Northing:	5029002	
	71.6	Location Accuracy:		
Elev Reliabil Note:		Accuracy:	Not Applicable	
	71.4			
Concession:				
Location D:				
Survey D: Comments:				
Comments.				
Borehole Geology Stratum	<u>n</u>			
Geology Stratum ID: 2	218394260	Mat Consistency:		
Top Depth: 7	7.6	Material Moisture:		
Bottom Depth:	12.2	Material Texture:		
Material Color: (	Grey	Non Geo Mat Type:		
Material 1:	Clay	Geologic Formation:		
Material 2:		Geologic Group:		
Material 3:		Geologic Period:		
Material 4:		Depositional Gen:		
Gsc Material Description:				
Stratum Description:	CLAY. GREY, PLAS	).		
0,	218394257	Mat Consistency:		
	0	Material Moisture:		
•	1.2	Material Texture:		
Material Color:		Non Geo Mat Type:		
	Fill	Geologic Formation:		
Material 2:		Geologic Group:		
Material 3:		Geologic Period:	<u>(1)</u>	
Material 4:		Depositional Gen:	fill	
Gsc Material Description:				
Stratum Description:	FILL.			
	218394261	Mat Consistency:		
· · · · · ·	12.2	Material Moisture:		
- · · · · · · · · · · · · · · · · · · ·	15.2	Material Texture:		
Material Color:		Non Geo Mat Type:		
	Clay Silt	Geologic Formation:		
	Siit	Geologic Group: Geologic Period:		
Material 3: Material 4:		0		
Material 4:		Depositional Gen:		
Gsc Material Description: Stratum Description:	CLAY.			
-	218394263	Mat Consistency:		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Top Depth:		19.8			Material Moisture:	
Bottom Depth:		37.2			Material Texture:	
Material Color:		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription	:				
Stratum Descri	ption:		CLAY. GREY.			
Geology Stratu	ım ID:	2183942	64		Mat Consistency:	
Top Depth:		37.2			Material Moisture:	
Bottom Depth:		40.2			Material Texture:	
Material Color:					Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription	:				
Stratum Descri	•	•	TILL.			
Geology Stratu	ım ID:	2183942	58		Mat Consistency:	
Top Depth:		1.2			Material Moisture:	
Bottom Depth:		2.1			Material Texture:	
Material Color:					Non Geo Mat Type:	
Material 1:		Gravel			Geologic Formation:	
Material 2:		Sand			Geologic Formation. Geologic Group:	
		Sanu				
Material 3:					Geologic Period:	
Material 4:		_			Depositional Gen:	
Gsc Material De Stratum Descri	•	-	GRAVEL.			
	•	0400040	-		Mar Or main famous	0
Geology Stratu	IM ID:	2183942	59		Mat Consistency:	Stiff
Top Depth:		2.1			Material Moisture:	
Bottom Depth:		7.6			Material Texture:	
Material Color:		~			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	•	:				
Stratum Descri	ption:		CLAY. STIFF.			
Geology Stratu	ım ID:	2183942	65		Mat Consistency:	Dense
Top Depth:		40.2			Material Moisture:	
Bottom Depth:					Material Texture:	
Material Color:		Grey			Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription	:			•	
Stratum Descri	•	-	BEDROCK. T. 0000	0017000600130	01500030049000300735010	6SE. SILT. GREY, DENSE TO VERY DENSE.
Geology Stratu	ım ID:	2183942	62		Mat Consistency:	
Top Depth:		15.2			Material Moisture:	
Bottom Depth:		19.8			Material Texture:	
Material Color:		-			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Jana			Geologic Period:	
					Depositional Gen:	
Matorial A.					Depositional Gen:	
Material 4: Ssc Material D	ocorintica					

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Source							
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1:	:	1956-1972 H	Il Survey of Canad 2 Urban Geology Au File: OTTAWA2.tx	itomated Informatio t RecordID: 05742	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G omplete description of mate	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties.	
Source List							
Source Identifi Source Type: Source Date: Scale or Resol		1 Data Surv 1956-1972 Varies	2		Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Name: Source Origina	ntors:		Urban Geology Au Geological Survey		on System (UGAIS)		
<u>40</u> 1	l of 1		WSW/184.2	71.9/1.03	ON		www
Well ID: Construction D Primary Water Sec. Water Use Final Well Statu Water Type: Casing Materia Audit No: Tag: Construction M Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Wate: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map,	Use: e: us: lethod: bility: ock: edrock: evel:	7206031 C19504 A122816			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 8/7/2013 True 7328 8 OTTAWA OTTAWA CITY	
<u>Additional Deta</u> Well Complete		-	2012/02/02				
Year Complete Depth (m): Latitude: Longitude: Path:			45.411299551433 -75.688874689239	-			
Bore Hole Info	r <u>mation</u>						
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc.		10044963	39		Elevation: Elevrc: Zone: East83: North83:	68.952087 18 446096.00 5028873.00	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Open Hole: Cluster Kind Date Compl Remarks: Elevrc Desc Location Sc Improvement Source Rev Supplier Co	d: leted: ource Date: nt Location nt Location rision Comr	Source: Method:	12 00:00:00		Org CS: UTMRC: UTMRC Desc: Location Method:	UTM83 5 margin of error : 100 m - 300 m gcode	
<u>41</u>	1 of 1		ENE/187.0	72.0 / 1.17	ON		BORE
Borehole ID OGF ID: Status: Type: Use: Completion Static Wate	Date:	613245 215514547 Borehole MAR-1971	,		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	No Initial Entry No No	

Township: Latitude DD:

UTM Zone:

Easting:

Northing:

Accuracy:

Longitude DD:

Location Accuracy:

45.412937

18

446411

5029052

Not Applicable

-75.684873

### Borehole Geology Stratum

Primary Water Use:

Orig Ground Elev m:

DEM Ground Elev m:

Elev Reliabil Note:

14.3

70.3

68.1

Ground Surface

Sec. Water Use:

Total Depth m:

Depth Ref:

. Depth Elev:

Drill Method:

Concession: Location D: Survey D: Comments:

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio Stratum Description:		L CLAY. BROWN,GREY,VERY STIFF TO	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: O HARD,FISSURED.	Hard
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description		, CLAY. GREY,SOFT TO STIFF,FISSUF	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1:	218394318 8.4 11.4 Grey Clay		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Soft

Мар Кеу	Number of Records	Direction/ Distance (m	Elev/Diff n) (m)	Site	Di
Material 2:	Silt	t		Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material L	Description:				
Stratum Desci	ription:	CLAY. GREY,SC	OFT TO STIFF.		
Geology Strat		3394316		Mat Consistency:	Soft
Top Depth:	5.3			Material Moisture:	
Bottom Depth				Material Texture:	
Material Color				Non Geo Mat Type:	
Material 1:	Cla			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material L	•				
Stratum Desci	ription:	CLAY. GREY,SC	OFT TO STIFF,FISS	SURED.	
Geology Strat		3394319		Mat Consistency:	Soft
Top Depth:	11.			Material Moisture:	
Bottom Depth				Material Texture:	
Material Color				Non Geo Mat Type:	
Material 1:	Cla			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sa	nd		Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material L	•				
Stratum Desci	ription:			runcated [Stratum Descriptio	4 00175 072 00225 075 00 **Note: Many recor m] field.
Geology Strat	י <b>חו</b> מעני	3394313		Mat Consistency:	
Top Depth:	0 UNID. 210	5554515		Material Moisture:	
Bottom Depth	-	1		Material Texture:	
Material Color				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sa	nd		Geologic Group:	
Material 3:		avel		Geologic Period:	
Material 4:	Cla			Depositional Gen:	
Gsc Material L		, y		Dopoontional Com	
Stratum Desci	•	ARTIFICIAL.			
Geology Strat	um ID: 218	3394315		Mat Consistency:	Soft
Top Depth:	4.9			Material Moisture:	
Bottom Depth				Material Texture:	
Material Color				Non Geo Mat Type:	
Material 1:	Cla			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material L	Description:				
Stratum Desci	•	CLAY. GREY,SC	OFT TO STIFF,FISS	SURED.	
<u>Source</u>					
Source Type:	Da	ta Survey		Source Appl:	Spatial/Tabular
Source Orig:		ological Survey of Cana	da	Source Iden:	
Source Date:		56-1972		Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
	<del>.</del>	Urban Geology A	Automated Informati	on System (UGAIS)	
		Croan Coology /			
Source Name:	s:	File: OTTAWA2	txt RecordID: 05753	0 NTS Sheet: 31G05G	
	s:			0 NTS_Sheet: 31G05G complete description of mater	rial and properties.

## Source List

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Identi	ifier:	1			Horizontal Datum:	NAD27
Source Type:	:	Data Surv	/ey		Vertical Datum:	Mean Average Sea Level
Source Date:		1956-197	2		Projection Name:	Universal Transverse Mercator
Scale or Reso		Varies				
Source Name			Urban Geology Auto		on System (UGAIS)	
Source Origin	nators:		Geological Survey			
<u>42</u>	1 of 1		S/187.4	70.1 / -0.80	ON	BORE
Borehole ID:		847456			Inclin FLG:	No
OGF ID:		21558911	4		SP Status:	Initial Entry
Status:		Decommi	ssioned		Surv Elev:	No
Туре:		Borehole			Piezometer:	No
Use:		Geotechn	ical/Geological Inve	stigation	Primary Name:	
Completion D	Date:	10-JUL-1	961		Municipality:	
Static Water L					Lot:	LOT F
Primary Wate					Township:	NEPEAN
Sec. Water Us					Latitude DD:	45.410742
Total Depth m	n:	1.2			Longitude DD:	-75.687232
Depth Ref:		Ground S	urface		UTM Zone:	18
Depth Elev:					Easting:	446224
Drill Method:		Hand aug	er		Northing:	5028810
Orig Ground I		67.2			Location Accuracy:	Within 10 metres
Elev Reliabil I		71.5			Accuracy:	within to metres
DEM Ground	Elev III:	71.5	BROKEN FRONT C			
Concocion			DROKEN FROM C	,		
Concession:						
Location D:						
Location D: Survey D: Comments: Borehole Geo					Mat Consistency:	
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1:	tum ID: h:	6557603 1 1.2 organic m	naterial		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colou Material 1: Material 2:	tum ID: h:	6557603 1 1.2	naterial		Material Moisture: Material Texture: Non Geo Mat Type:	
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3:	tum ID: h:	6557603 1 1.2 organic m	naterial		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3:	tum ID: h: br:	6557603 1 1.2 organic m Clay			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3:	tum ID: h: br: Description	6557603 1 1.2 organic m Clay		AL AND CLAY **	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	d by the department have a truncated [Stratum
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colon Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 1	tum ID: h: r: Description cription:	6557603 1 1.2 organic m Clay	ORGANIC MATERI	AL AND CLAY **	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided	d by the department have a truncated [Stratum
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat	tum ID: h: r: Description cription:	6557603 1 1.2 organic m Clay	ORGANIC MATERI	AL AND CLAY **	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	d by the department have a truncated [Stratum
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth:	tum ID: h: r: Description: cription: tum ID:	6557603 1 1.2 organic m Clay :	ORGANIC MATERI	AL AND CLAY **	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided Mat Consistency:	d by the department have a truncated [Stratum
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Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color	tum ID: h: r: Description: cription: tum ID: h:	6557603 1 1.2 organic m Clay : 6557602 .6	ORGANIC MATERI	AL AND CLAY **	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	d by the department have a truncated [Stratum
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colo Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2:	tum ID: h: r: Description: cription: tum ID: h:	6557603 1 1.2 organic m Clay : 6557602 .6 1 Fill Sand	ORGANIC MATERI	AL AND CLAY **	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	d by the department have a truncated [Stratum
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colo Material 2: Material 2: Material 2: Material 3: Material 3: Geology Strat Top Depth: Bottom Depth Bottom Depth Material Colo Material 1: Material 2: Material 2: Material 3:	tum ID: h: r: Description: cription: tum ID: h:	6557603 1 1.2 organic m Clay : 6557602 .6 1 Fill	ORGANIC MATERI	AL AND CLAY **	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	d by the department have a truncated [Stratum
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Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colou Material 2: Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material 2: Material 3: Material 3: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Bottom Depth Bottom Depth Material Colou Material 1:	tum ID: h: r: Description: cription: tum ID: h: r: Description: cription: tum ID: h:	6557603 1 1.2 organic m Clay : 6557602 .6 1 Fill Sand Silt : 6557600 0 .3 Fill	ORGANIC MATERI Description] field.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: ords provided by the departm Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colo Material 2: Material 2: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Bottom Depth Material Colo Material Colo Material 4: Gsc Material 1 Stratum Desc	tum ID: h: r: Description: cription: tum ID: h: r: Description: cription: tum ID: h:	6557603 1 1.2 organic m Clay : 6557602 .6 1 Fill Sand Silt : 6557600 0 .3 Fill Cinders	ORGANIC MATERI Description] field.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ords provided by the departm Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Group:	
Location D: Survey D: Comments: Borehole Geo Geology Strat Top Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 4: Gsc Material 4: Stratum Desc Geology Strat	tum ID: h: r: Description: cription: tum ID: h: r: Description: cription: tum ID: h:	6557603 1 1.2 organic m Clay : 6557602 .6 1 Fill Sand Silt : 6557600 0 .3 Fill	ORGANIC MATERI Description] field.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Note: Many records provided Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: ords provided by the departm Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Gsc Material Stratum Desc		:	FILL CINDERS SAI Description] field.	ND GRAVEL **Nc	ote: Many records provided b	by the department have a truncate	ed [Stratum
Geology Stra Top Depth: Bottom Deptl Material Colo	h:	6557601 .3 .6			Mat Consistency: Material Moisture: Material Texture:		
Material 1: Material 2: Material 3: Material 4:		Fill Sand Silt Cinders			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material Stratum Desc	•	12	FILL SILTY SAND ( [Stratum Description		RAVEL **Note: Many record	ds provided by the department hav	ve a truncated
<u>43</u>	1 of 1		E/188.7	70.0/-0.91	ON		BORE
Borehole ID: OGF ID: Status:		613233 2155145	35		Inclin FLG: SP Status: Surv Elev:	No Initial Entry No	
Type: Use: Completion L		Borehole SEP-193			Piezometer: Primary Name: Municipality:	No	
Static Water I Primary Wate Sec. Water U Tatal Dapth r	er Use: se:	-999			Lot: Township: Latitude DD:	45.412488	
Total Depth n Depth Ref: Depth Elev: Drill Method:		-999 Ground S	Surface		Longitude DD: UTM Zone: Easting: Northing:	-75.68474 18 446421 5029002	
Orig Ground Elev Reliabil DEM Ground	Elev m: Note:	70.7 66.2			Location Accuracy: Accuracy:	Not Applicable	
Concession: Location D: Survey D: Comments:							
Borehole Geo	ology Stratu	<u>ım</u>					
Geology Stra Top Depth: Bottom Depth Material Com Material 1: Material 2: Material 3: Material 4:	h:	2183942 5.5 13.4 Blue Clay	55		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Firm	
Gsc Material Stratum Desc	•	:	CLAY. BLUE, FIRM		·		
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	h: or:	2183942 0 .3 Sand	52		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose	
Gsc Material Stratum Desc	•	:	SAND. LOOSE.				

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	h: r:	218394254 1.8 5.5 Grey Clay <b>n:</b>			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Croup: Geologic Period: Depositional Gen:	Firm
Stratum Desc	cription:	C	LAY. GREY, FIRM.			
Geology Stra Top Depth: Bottom Deptl Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 2	h: r: Descriptio				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Stratum Desc	cription:	(	LAY. COMPACT.			
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	h: r: Descriptio	S	AND,SILT. LOOSE		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: F. SILT. GREY,COMPACTent have a truncated [Strat	Compact T. 0000001700060013001500030049000 **Not
Source						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1:	<b>)</b> :	1956-1972 H F	Survey of Canada Irban Geology Autor ïle: OTTAWA2.txt R	ecordID: 057410	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) NTS_Sheet: 31G05G nplete description of mater	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level ial and properties.
<u>Source List</u>						
Source Identi Source Type: Source Date: Scale or Reso Source Name Source Origin	olution:		y Irban Geology Autor Geological Survey of		Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
<u>44</u>	1 of 1		SSW/190.0	70.9/0.00	ON	BORI
Borehole ID: OGF ID: Status: Type: Use: Completion E	Date:	847457 215589115 Decommiss Borehole Geotechnic 10-JUL-196	sioned al/Geological Invest	igation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	No Initial Entry No No

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Static Water Lo	evel:				Lot:	LOT F
Primary Water	Use:				Township:	NEPEAN
Sec. Water Use					Latitude DD:	45.41081
Total Depth m:	:	1.8			Longitude DD:	-75.687936
Depth Ref:		Ground S	urface		UTM Zone:	18
Depth Elev:					Easting:	446169
Drill Method:		Hand aug	er		Northing:	5028818
Orig Ground E	lev m:	68.3			Location Accuracy:	
Elev Reliabil N					Accuracy:	Within 10 metres
DEM Ground E	Elev m:	73.8				
Concession:			BROKEN FRONT	2		
Location D:						
Survey D: Comments:						
Borehole Geol	logy Stratu	m				
Geology Strati	um ID:	6557604			Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Depth:		.5			Material Texture:	
Material Color	:				Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:		Cinders			Geologic Group:	
Material 3:		Gravel			Geologic Period:	
Material 4:		Sand			Depositional Gen:	
Gsc Material D	•					
Stratum Descr	iption:		FILL CINDERS GR Description] field.	AVEL SAND **Note:	Many records provided	by the department have a truncated [Stratum
Geology Strati	um ID:	6557606			Mat Consistency:	
Top Depth:		1			Material Moisture:	
Bottom Depth:		1.8			Material Texture:	
Material Color:		Grey .			Non Geo Mat Type:	
Material 1:		organic m	aterial		Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:					Geologic Period:	
Material 4: Gsc Material D	Description				Depositional Gen:	
Stratum Descr	•		ORGANIC MATER [Stratum Descriptio		Y **Note: Many records	provided by the department have a truncated
Geology Strati	um ID:	6557605			Mat Consistency:	
Top Depth:		.5			Material Moisture:	
Bottom Depth:	:	1			Material Texture:	
Material Color:	:				Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Gravel			Geologic Period:	
Material 4:		Clay			Depositional Gen:	
Gsc Material D	•		FILL SAND GRAVE		RS **Note: Many record	s provided by the department have a truncated
Stratum Descr				70.8/-0.07		
Stratum Descr	1 of 1		SSW/191.0	10.07 0.07	<b>O</b> 1/	BORE
<u>45</u>	1 of 1	0.47.457	SSW/191.0		ON	
45 Borehole ID:	1 of 1	847467			Inclin FLG:	No
45 Borehole ID: OGF ID:	1 of 1	21558912	25		Inclin FLG: SP Status:	No Initial Entry
45 Borehole ID: OGF ID: Status:	1 of 1	21558912 Decommis	25		Inclin FLG: SP Status: Surv Elev:	No Initial Entry No
45 Borehole ID: OGF ID: Status: Type:	1 of 1	21558912 Decommis Borehole	25 ssioned		Inclin FLG: SP Status: Surv Elev: Piezometer:	No Initial Entry
45 Borehole ID: OGF ID: Status: Type: Use:		21558912 Decommis Borehole Geotechn	25 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	No Initial Entry No
45 Borehole ID: OGF ID: Status: Type: Use: Completion Da	ate:	21558912 Decommis Borehole	25 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	No Initial Entry No No
45 Borehole ID: OGF ID: Status: Type: Use:	ate: evel:	21558912 Decommis Borehole Geotechn	25 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	No Initial Entry No

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Sec. Water Us	se:				Latitude DD:	45.41074
Total Depth m		2.3			Longitude DD:	-75.687615
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:			unacc		Easting:	446194
•		Doworow			•	
Drill Method:		Power au	iger		Northing:	5028810
Orig Ground E		68.1			Location Accuracy:	
Elev Reliabil N					Accuracy:	Within 10 metres
DEM Ground I	Elev m:	73.9		_		
Concession:			BROKEN FRONT	;		
Location D:						
Survey D:						
Comments:						
Borehole Geo	logy Strati	<u>um</u>				
Geology Strat	tum ID:	6557641			Mat Consistency:	
Top Depth:		1.5			Material Moisture:	
Bottom Depth		2			Material Texture:	
Material Color	r:				Non Geo Mat Type:	
Material 1:		organic m	naterial		Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Descriptior	ı:				
Stratum Desci			ORGANIC MATER field.	IAL **Note: Many	records provided by the de	partment have a truncated [Stratum Description
Geology Strat	tum ID:	6557639			Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Depth	n:	.8			Material Texture:	
Material Color	r:				Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Gravel			Geologic Period:	
Material 4:		Cinders			Depositional Gen:	
Gsc Material L	Description				Depositional Gen.	
Stratum Desci	•				L AND A FEW LAYERS OF m Description] field.	CINDERS **Note: Many records provided by t
Geology Strat	tum ID:	6557640			Mat Consistency:	
Top Depth:		.8			Material Moisture:	
Bottom Depth	n:	1.5			Material Texture:	
Material Color	r:				Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Clay			Geologic Period:	
Material 4:		Silt			Depositional Gen:	
Gsc Material L	Descriptior	n:			•	
Stratum Desci	ription:		FILL SAND CLAY Description] field.	AND SILT **Note:	Many records provided by	the department have a truncated [Stratum
Geology Strat	tum ID:	6557642			Mat Consistency:	
Top Depth:		2			Material Moisture:	
Bottom Depth		2.3			Material Texture:	
Material Color	r:				Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:					Geologic Group:	
					Geologic Period:	
Material 3:					Depositional Gen:	
		<b>.</b> .			-	
Material 4:	Descriptior	1.				
Material 3: Material 4: Gsc Material L Stratum Desci	•		CLAY **Note: Man	y records provide	d by the department have a	truncated [Stratum Description] field.
Material 4: Gsc Material L Stratum Desci	•		CLAY **Note: Many	y records provided	d by the department have a	truncated [Stratum Description] field.

	Number of Records		<i>Direction/</i> Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	847	7430			Inclin FLG:	No
OGF ID:	215	5589088	3		SP Status:	Initial Entry
Status:		commis			Surv Elev:	No
Type:		rehole			Piezometer:	No
Use:			cal/Geological Invest	igation	Primary Name:	
Completion Date		-MAR-19		igation	Municipality:	
Static Water Lev					Lot:	LOT F
Primary Water U					Township:	NEPEAN
Sec. Water Use:					Latitude DD:	45.411529
Total Depth m:	43.	1			Longitude DD:	-75.685069
Depth Ref:	-	ound Su	urface		UTM Zone:	18
Depth Elev:	OIC OIC	Juna Ou	naoc		Easting:	446394
Drill Method:	Dia	amond D	Vrill		Northing:	5028896
			/111		•	3020090
Orig Ground Ele		0			Location Accuracy:	Within 10 matros
Elev Reliabil No		<u> </u>			Accuracy:	Within 10 metres
DEM Ground Ele	evm: 70.	-				
Concession:		E	BROKEN FRONT C			
Location D:						
Survey D:						
Comments:						
Borehole Geolog	<u>gy Stratum</u>					
Geology Stratun	n ID: 655	57489			Mat Consistency:	Very Dense
Top Depth:	39.	.6			Material Moisture:	,
Bottom Depth:	40.				Material Texture:	
Material Color:	-	own			Non Geo Mat Type:	
Material 1:	Till				Geologic Formation:	
Material 2:	Sar				Geologic Group:	
Material 3:	Uai	iu -			Geologic Period:	
Material 4:					Depositional Gen:	
	oovintion.				Depositional Gen.	
Gsc Material De Stratum Descrip	•		VERY DENSE BROV Description] field.	VN SANDY TIL	L **Note: Many records provi	ded by the department have a truncated [Stratur
Geology Stratur	<b>n ID</b> · 65 <sup>7</sup>	57486			Mat Consistency:	Stiff
Top Depth:	1.5				Material Moisture:	••••
Bottom Depth:	11.0				Material Texture:	
Material Color:						
	Gre				Non Geo Mat Type:	
Material 1:	Cla				Geologic Formation:	
Material 2:	Silt				Geologic Group:	
Material 3:	Fin	e Sand			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material De Stratum Descrip	•		STIFF GREY CLAY S runcated [Stratum D			ny records provided by the department have a
Geology Stratur	n ID· 654	57487			Mat Consistency:	Stiff
Top Depth:	11.3 11.3				Material Moisture:	
Bottom Depth:	20.5				Material Moisture:	
Material Color:	Gre				Non Geo Mat Type:	
Material 1:	Cla				Geologic Formation:	
Material 2:	Silt				Geologic Group:	
Material 3:		e Sand			Geologic Period:	
Material 4:	-	janic ma	iterial		Depositional Gen:	
Gsc Material De	•			OL AV . OC		
Stratum Descrip	ition:				FINE SAND OCCASIONAL P have a truncated [Stratum De	OCKETS OF ORGANIC MATERIAL **Note: Mai escription] field.
Geology Stratur	n ID: 65!	57488			Mat Consistency:	Compact
	20.				Material Moisture:	
					Material Texture:	
Top Depth:	201				ושמנכו ומו וכאנעופ.	
Top Depth: Bottom Depth:	39. Gre				Non Goo Mat Tunar	
Top Depth:	39. Gre Silt	еу			Non Geo Mat Type: Geologic Formation:	

Map Key Numb Reco		Direction/ Distance (n	Elev/Diff n) (m)	Site		DB
Material 2:	Fine San	nd		Geologic Group:		
Material 3:	Clay			Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Descript	tion.			Dependental Com		
Stratum Description:				SOME FINE SAND TRACE m Description] field.	E CLAY **Note: Many records provided b	y the
Geology Stratum ID:	6557485			Mat Consistency:	Loose	
Top Depth:	0			Material Moisture:		
Bottom Depth:	1.5			Material Texture:		
Material Color:				Non Geo Mat Type:		
Material 1:	Fill			Geologic Formation:		
Material 2:	Topsoil			Geologic Group:		
Material 3:	Sand			Geologic Period:		
Material 4:	Sanu			•		
Gsc Material Descript	tion.			Depositional Gen:		
Stratum Description:	uon.	LOOSE TO COM [Stratum Descrip		Y TOPSOIL **Note: Many re	ecords provided by the department have	a trunca
Geology Stratum ID:	6557490			Mat Consistency:		
Top Depth:	40.7			Material Moisture:		
Bottom Depth:	43.1			Material Texture:		
Material Color: Dark Material 1: Bedrock				Non Geo Mat Type:		
				Geologic Formation:		
Material 2:	Shale			Geologic Group:		
Material 3:				Geologic Period:		
Material 4:				Depositional Gen:		
Gsc Material Descript	tion.			Depositional Cent		
Stratum Description:		DARK GREY SH Description] field		Note: Many records provide	d by the department have a truncated [S	tratum
47 1 of 1		SW/195.5	71.9/1.03	CATHERINE STREE OTTAWA ON	T/METCALFE lot F con C	WWIS
Well ID:	7292768			Data Entry Status:		
Construction Date:				Data Src:		
Primary Water Use:				Date Received:	8/17/2017	
Sec. Water Use:				Selected Flag:	True	
Final Well Status:	Observat	tion Wells		Abandonment Rec:		
Water Type:	2.500.74			Contractor:	7543	
Casing Material:				Form Version:	7	
Audit No:	Z217814	L		Owner:		
Tag:	A203626			Street Name:	CATHERINE STREET/METCALFE	
Construction Method		,		County:	OTTAWA	
Elevation (m):	•			Municipality:	NEPEAN TOWNSHIP	
( )						
Elevation Reliability:				Site Info:	-	
Depth to Bedrock:				Lot:	F	
Well Depth:				Concession:	C	
Overburden/Bedrock	:			Concession Name:		
Pump Rate:				Easting NAD83:		
Static Water Level:				Northing NAD83:		
Flowing (Y/N)				Zone <sup>.</sup>		

Zone:

UTM Reliability:

# PDF URL (Map):

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

# Additional Detail(s) (Map)

Well Completed Date: Year Completed:	2017/06/28 2017
Depth (m):	5.4864
Latitude:	45.4108974509487
Longitude:	-75.6883841770118

Path:

#### Bore Hole Information

Bore Hole ID: DP2BR:	1006712580	Elevation: Elevrc:	69.846755
Spatial Status:		Zone:	18
Code OB:		East83:	446134.00
Code OB Desc:		North83:	5028828.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	28-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date Improvement Locatio	-		

Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: Layer:	1006836680 1
Color: General Color:	
Mat1:	02
Most Common Material: Mat2:	TOPSOIL
Mat2 Desc:	
Mat3: Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	1006836681 2 GREY 05 CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

1006836687 1 0 12
ft

Method of Construction & Well
Use

Method Construction ID:	1006836686
Method Construction Code:	В
Method Construction:	Other Method
Other Method Construction:	AUGERING

#### Pipe Information

Pipe ID:	1006836679
Casing No:	0
Comment:	
Alt Name:	

# Construction Record - Screen

Screen ID:	1006836685
Layer:	1
Slot:	10
Screen Top Depth:	13
Screen End Depth:	18
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.5

# Water Details

Water ID: 1	006836683
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM: ft	İ

# Hole Diameter

Hole ID:	1006836682
Diameter:	10.0
Depth From:	0.0
Depth To:	18.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

ENE/196.6	71.2 / 0.31	467 ELGIN STREET AVENUE Ottawa ON	CORNER OF AEGYLE WWIS
7361250		Data Entry Status:	
		Data Src:	
Monitoring		Date Received:	6/30/2020
		Selected Flag:	True
Observation Wells		Abandonment Rec:	
		Contractor:	7328
		Form Version:	7
Z231092		Owner:	
A167592		Street Name:	467 ELGIN STREET CORNER OF AEGYLE AVENUE
		County:	OTTAWA
	7361250 Monitoring Observation Wells Z231092	7361250 Monitoring Observation Wells Z231092	AVENUE Ottawa ON7361250Data Entry Status: Data Src: Data Src:MonitoringDate Received: Selected Flag:Observation WellsAbandonment Rec: Contractor: Form Version:Z231092Owner: Street Name:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Elevation (m): Elevation Reli Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	iability: rock: Bedrock: Level: :			Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	NEPEAN TOWNSHIP
PDF URL (Maj	p):				
Additional De	etail(s) (Map)				
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:		2016/09/16 2016 6.1 45.4133749820069 -75.685027541457			
Bore Hole Info	ormation				
Improvement	s: c: ted: 16-Sep rce Date: Location Source: Location Method: ion Comment:	23548 9-2016 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446399.00 5029101.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2 Desc: Mat2 Desc: Mat3:	r:	1008384582 2 05 CLAY			
Mat3 Desc: Formation To Formation En	d Depth: d Depth UOM:	2.400000095367431 6.099999904632568 m			
Materials Inte Formation ID: Layer:	rval	1008384581 1			

DB

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Cold	or:				
Mat1:		01 FILL			
Most Commo Mat2:	on Material:	FILL			
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	0.0			
Formation E		2.400000095367431	6		
Formation E	nd Depth UOM:	m			
<u>Annular Spaces Sealing Recc</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1008384589			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth U	JOM:	m			
	onstruction & Well				
<u>Use</u>					
Method Cons	struction ID:	1008384588			
	struction Code:	F			
Method Cons		H.S.A.			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1008384580			
Casing No:		0			
Comment:					
Alt Name:					
Construction	n Record - Screen				
Screen ID:		1008384586			
Layer:		1			
Slot:		25			
Screen Top I		3.04999995231628			
Screen End I		6.09999990463257			
Screen Mater		5			
Screen Depti Screen Diam	ater IIOM:	m cm			
Screen Diam		5.88000011444092			
Water Details	ŝ				
Water ID:		1008384584			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found		2.430000066757202	2		
Water Found	Depth UOM:	m			
Hole Diamete	ər				
	<u>er</u>				

Hole ID: Diameter: 1008384583 20.299999237060547

, ,	mber of cords	Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
Depth From: Depth To: Hole Depth UOM: Hole Diameter UO	И:	0.0 6.09999999046325 m cm	568			
<u>49</u> 1 of	3	WNW/197.2	71.9 / 1.00	377-379 Metcalf St. Ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Nam Lot/Building Size: Additional Info Ord	9/25/00 9/21/00 <b>e:</b>	20005 te Report		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Ottawa Carleton ON 0.25 -75.689148 45.413452	
<u>49</u> 2 of	3	WNW/197.2	71.9 / 1.00	OPAL TYPESETTER 379 METCALFE ST., OTTAWA ON K2P 1S	SUITE 3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ON0925 86,87,88			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Description:	2821	PLATEMAKING,	ETC.			
<u>Detail(s)</u>						
Waste Class: Waste Class Desc		264 PHOTOPROCES	SING WASTES			
<u>49</u> 3 of	3	WNW/197.2	71.9 / 1.00	OPAL TYPESETTER 379 METCALFE ST., OTTAWA ON K2P 1S	SUITE 3	GEN
Generator No: Status:	ON0925	5500		PO Box No: Country:		
Approval Years: Contam. Facility: MHSW Facility:		4,95,96,97,98		Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Description:	2821	PLATEMAKING,	ETC.			
<u>Detail(s)</u>						
Waste Class: Waste Class Desc		264 PHOTOPROCES	SING WASTES			
<u>50</u> 1 of	1	ESE/200.6	64.9 / -6.00	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date:	Borehol	nissioned e nnical/Geological Inv	vestigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	No Initial Entry No No	

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Order No: 21062400421

Map Key Numbe Record	r of Direction/ Is Distance (m	Elev/Diff ) (m)	Site	D
Static Water Level:			Lot:	LOT F
Primary Water Use:			Township:	NEPEAN
Sec. Water Use:			Latitude DD:	45.411919
Total Depth m:	19.8		Longitude DD:	-75.68469
Depth Ref:	Ground Surface		UTM Zone:	18
Depth Elev:			Easting:	446424
Drill Method:	Diamond Drill		Northing:	5028939
Orig Ground Elev m:	67.8		Location Accuracy:	
Elev Reliabil Note:			Accuracy:	Within 10 metres
DEM Ground Elev m:	73.2			
Concession:	BROKEN FRONT	ГС		
Location D:				
Survey D:				
Comments:				
Borehole Geology Stra	tum			
Geology Stratum ID:	6557492		Mat Consistency:	Stiff
Top Depth: Bottom Donth:	3.3		Material Moisture:	
Bottom Depth: Material Color:	10.7 Grev		Material Texture:	
Material Color:	Grey		Non Geo Mat Type:	
Material 1:	Clay		Geologic Formation:	
Material 2:	Silt Fine Sand		Geologic Group:	
Material 3: Material 4:	Fine Sand		Geologic Period:	
Material 4:			Depositional Gen:	
Gsc Material Descriptic Stratum Description:	STIFF GREY CL	AY SOME SILT TR m Description] field		any records provided by the department have a
Geology Stratum ID:	6557493		Mat Consistency:	Stiff
Top Depth:	10.7		Material Moisture:	
Bottom Depth:	19.8		Material Texture:	
Material Color:	Grey		Non Geo Mat Type:	
Material 1:	Clay		Geologic Formation:	
Material 2:	Silt		Geologic Group:	
Material 3:	Fine Sand		Geologic Period:	
Material 4:			Depositional Gen:	
Gsc Material Descriptic				
Stratum Description:	STIFF GREY SIL [Stratum Descript		INE SAND **Note: Many rec	ords provided by the department have a trunca
Geology Stratum ID:	6557491		Mat Consistency:	Compact
Top Depth:	0		Material Moisture:	<b>F</b> 's s
Bottom Depth:	3.3		Material Texture:	Fine
Material Color:	Brown-Grey		Non Geo Mat Type:	
Material 1:	Sand		Geologic Formation:	
Material 2:	Silt		Geologic Group:	
Material 3:			Geologic Period:	
			Depositional Gen:	
Material 4:				
Material 4: Gsc Material Descriptic Stratum Description:	COMPACT BRO	WN TO GREY SIL <sup>-</sup> m Description] field	-	y records provided by the department have a
Material 4: Gsc Material Descriptic	COMPACT BRO		-	y records provided by the department have a
Material 4: Gsc Material Descriptic Stratum Description:	COMPACT BRO truncated [Stratur	m Description] field	64 ISABELLA ST.	
Material 4: Gsc Material Descriptio Stratum Description: <u>51</u> 1 of 1	COMPACT BRO truncated [Stratur SE/202.8	m Description] field	64 ISABELLA ST. Ottawa ON	
Material 4: Gsc Material Descriptio Stratum Description: <u>51</u> 1 of 1 Well ID:	COMPACT BRO truncated [Stratur SE/202.8	m Description] field	64 ISABELLA ST. Ottawa ON Data Entry Status:	
Material 4: Gsc Material Descriptio Stratum Description: <u>51</u> 1 of 1 Well ID: Construction Date:	COMPACT BROV truncated [Stratur <i>SE/202.8</i> 7142130	m Description] field	64 ISABELLA ST. Ottawa ON Data Entry Status: Data Src:	
Material 4: Gsc Material Description: Stratum Description: <u>51</u> 1 of 1 Well ID: Construction Date: Primary Water Use:	COMPACT BROV truncated [Stratur <i>SE/202.8</i> 7142130 Monitoring and Test Hole	m Description] field	64 ISABELLA ST. Ottawa ON Data Entry Status: Data Src: Date Received:	3/24/2010
Material 4: Gsc Material Description: Stratum Description: <u>51</u> 1 of 1 Well ID: Construction Date: Primary Water Use: Sec. Water Use:	COMPACT BRON truncated [Stratur SE/202.8 7142130 Monitoring and Test Hole 0	m Description] field	64 ISABELLA ST. Ottawa ON Data Entry Status: Data Src: Date Received: Selected Flag:	3/24/2010
Material 4: Gsc Material Description: Stratum Description: <u>51</u> 1 of 1 Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status:	COMPACT BRON truncated [Stratur SE/202.8 7142130 Monitoring and Test Hole 0	m Description] field	64 ISABELLA ST. Ottawa ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	3/24/2010 True

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	: liability: rock: Bedrock: Level: ):	19		Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	64 ISABELLA ST. OTTAWA OTTAWA CITY
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/714\7142130.pdf
Additional De	etail(s) (Map)				
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		2010/01/24 2010 5.79 45.41098644156 -75.6855609675553 714\7142130.pdf			
Bore Hole Inf	ormation				
Improvement Source Revis Supplier Com	s: ted: 24-Jan trce Date: Location Source: Location Method: ion Comment: ment:	52993 -2010 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	66.413612 18 446355.00 5028836.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden a</u> Materials Inte					
	:	1003158223 2			

DB

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Formation ID:		1003158224			
Layer:		3			
Color:		2			
General Color: Mat1:		GREY 05			
Most Common	Matorial	CLAY			
Mat2:	waterial.	OLAT			
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top	Depth:	3.660000085830688	5		
Formation End	Depth:	5.789999961853027			
Formation End	Depth UOM:	m			
<u>Overburden and</u> <u>Materials Interv</u>					
Formation ID:		1003158222			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common	Material:	SAND			
Mat2:		11 ODAV/EL			
Mat2 Desc: Mat3:		GRAVEL			
Mat3: Mat3 Desc:		73 HARD			
Formation Top	Denth:	0.0			
Formation End	Depin. Denth:	1.8300000429153442	2		
Formation End		m	-		
<u>Annular Space/</u> Sealing Record	Abandonment				
Plug ID:		1003158226			
Layer:		1			
Plug From:		0			
Plug To:		0.31000002384186			
Plug Depth UOI	И:	m			
<u>Method of Cons</u> <u>Use</u>	struction & Well				
Method Constru	uction ID.	1003158232			
Method Constru		D			
Method Constru		Direct Push			
Other Method C					
Pipe Informatio	<u>n</u>				
<b>D</b> ' <b>ID</b>		1003158221			
		0			
Pipe ID: Casing No: Comment:		v			
		0			
Casing No: Comment:	ecord - Casing	0			
Casing No: Comment: Alt Name: Construction Re	ecord - Casing	1003158228			
Casing No: Comment: Alt Name: <u>Construction Re</u> Casing ID:	ecord - Casing				
Casing No: Comment: Alt Name: <u>Construction Re</u> Casing ID: Layer: Material:		1003158228 1 5			
Casing No: Comment: Alt Name: <u>Construction Re</u> Casing ID: Layer:		1003158228 1			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth To: Casing Diam Casing Diam Casing Deptl	eter UOM:		2.740000095367 3.4500000476837 cm m				
<u>Construction</u>	n Record - S	<u>creen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matel Screen Diam Screen Diam	Depth: rial: h UOM: peter UOM:		1003158229 1 10 2.7400000095367 5.7899999618530 5 m cm 4.2100000381468	)3			
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind:			1003158227				
Water Found Water Found		<i>1:</i>	m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	JOM:		1003158225 8.25 0.0 5.7899999618530 m cm	)27			
<u>52</u>	1 of 1		SSE/204.2	68.8 / -2.05	64 ISABELLA ST. ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation Re Depth to Bec Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/N	er Use: Ise: atus: rial: n Method: ): liability: frock: Bedrock: Level:	0	ng and Test Hole ng and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	3/24/2010 True 7241 7 64 ISABELLA ST. OTTAWA OTTAWA CITY	

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/714\7142128.pdf

# Additional Detail(s) (Map)

	ls Distanc	on/ Elev/Diff ce (m) (m)	Site		L
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2010/02/24 2010 5.79 45.4107032 -75.686247 714\714212	2781439 6363949			
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Clustor Kind:	1002952989		Elevation: Elevrc: Zone: East83: North83: Org CS:	65.870666 18 446301.00 5028805.00 UTM83	
Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comn Supplier Comment:	Method:	C	UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	
<u>Dverburden and Bedro</u> <u>Materials Interval</u>	<u>ck</u>				
Formation ID:	100315816	1			
Layer:	1				
Color: General Color:	6 BROWN				
Seneral Color: Mat1:	11				
Nost Common Material					
Mat2:	28				
Mat2 Desc:	SAND				
	73				
	HARD				
Mat3: Mat3 Desc: Formation Top Depth:	HARD 0.0				
	0.0 1.83000004	429153442			
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth L Overburden and Bedro	0.0 1.83000004 <i>JOM:</i> m	429153442			
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U <u>Overburden and Bedro</u> <u>Materials Interval</u> Formation ID:	0.0 1.83000004 <b>/OM:</b> m <u>ck</u> 100315816				
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U <u>Overburden and Bedro</u> <u>Materials Interval</u> Formation ID: Layer:	0.0 1.83000004 m <u>ck</u> 100315816 3				
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U <u>Overburden and Bedro</u> <u>Materials Interval</u> Formation ID: Layer: Color:	0.0 1.83000004 <b>/OM:</b> m <u>ck</u> 100315816				
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U <u>Overburden and Bedro</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1:	0.0 1.83000004 m <u>ck</u> 100315816 3 2 GREY 05				
Mat3 Desc: Formation Top Depth: Formation End Depth Formation End Depth U <u>Overburden and Bedro</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material Mat2:	0.0 1.83000004 m <u>ck</u> 100315816 3 2 GREY 05				
Mat3 Desc: Formation Top Depth: Formation End Depth C Formation End Depth C <u>Overburden and Bedro</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material Mat2: Mat2 Desc:	0.0 1.83000004 m <u>ck</u> 100315816 3 2 GREY 05				
Mat3 Desc: Formation Top Depth: Formation End Depth Formation End Depth L Overburden and Bedro Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material Mat2: Mat2 Desc: Mat3 Desc:	0.0 1.83000004 m <u>ck</u> 100315816 3 2 GREY 05 CLAY 85 SOFT	3			
Mat3 Desc: Formation Top Depth: Formation End Depth Formation End Depth L <u>Overburden and Bedro</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material Mat2: Mat2 Desc: Mat3:	0.0 1.83000004 m <b>ck</b> 100315816 3 2 GREY 05 CLAY 85	3 358306885			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	or: on Material: op Depth:	1003158162 2 2 GREY 05 CLAY 85 SOFT 1.830000042915344 3.660000085830688 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003158166 2 0.310000002384186 2.44000005722046 m	i		
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003158167 3 2.44000005722046 5.78999996185303 m			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003158165 1 0 0.310000002384186 m	i.		
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	1003158173 D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003158160 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer:		1003158169 1			
161	erisinfo.com   Env	vironmental Risk Info	mation Service	S	Order No: 21062400421

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Material:			5				
Open Hole or	Material:		PLASTIC				
Depth From:			0				
Depth To:			2.7400000953674				
Casing Diame			3.45000004768372				
Casing Diame	eter UOM:		cm				
Casing Depth	UOM:		m				
<b>Construction</b>	Record - S	creen					
Screen ID:			1003158170				
Layer:			1				
Slot:			10				
Screen Top D			2.7400000953674				
Screen End D			5.78999996185303				
Screen Mater			5				
Screen Depth			m				
Screen Diame			CM				
Screen Diame	eter:		4.21000003814697				
Water Details							
Water ID:			1003158168				
Layer:							
Kind Code:							
Kind:							
Water Found	Depth:						
Water Found	Depth UON	Л:	m				
Hole Diamete	<u>r</u>						
Hole Diamete	<u>r</u>		1003158164				
<u>Hole Diamete</u> Hole ID:	<u>r</u>		1003158164 8.25				
<u>Hole Diamete</u> Hole ID: Diameter:	r						
<u>Hole Diamete</u> Hole ID: Diameter: Depth From: Depth To:	-		8.25	7			
<u>Hole Diamete</u> Hole ID: Diameter: Depth From: Depth To:	-		8.25 0.0	7			
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ОМ:		8.25 0.0 5.789999961853027	7			
<u>Hole Diamete</u> Hole ID: Diameter: Depth From: Depth To: Hole Depth Ud Hole Diamete	ОМ:		8.25 0.0 5.789999961853027 m	70.8/-0.07			8000
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth U	OM: r UOM:		8.25 0.0 5.789999961853027 m cm		ON		BORE
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete <u>53</u> Borehole ID:	OM: r UOM:	847452	8.25 0.0 5.789999961853027 m cm SSW/212.0		Inclin FLG:	No	BORE
Hole Diamete Diameter: Depth From: Depth To: Hole Depth U Hole Diamete <u>53</u> Borehole ID: OGF ID:	OM: r UOM:	2155891	8.25 0.0 5.789999961853027 m cm SSW/212.0		Inclin FLG: SP Status:	Initial Entry	BORE
Hole Diamete Diameter: Depth From: Depth To: Hole Depth U Hole Diamete 53 Borehole ID: OGF ID: Status:	OM: r UOM:	2155891 Decomm	8.25 0.0 5.789999961853027 m cm <i>SSW/212.0</i> 10 hissioned		Inclin FLG: SP Status: Surv Elev:	Initial Entry No	BORE
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete <u>53</u> Borehole ID: OGF ID: Status: Type:	OM: r UOM:	2155891 Decomm Borehole	8.25 0.0 5.789999961853027 m cm <b>SSW/212.0</b> 10 hissioned	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer:	Initial Entry	BORI
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete <u>53</u> Borehole ID: OGF ID: Status: Type: Use:	OM: r UOM: 1 of 1	2155891 Decomm Borehole Geotech	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 nissioned e nical/Geological Inves	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	Initial Entry No	BORI
Hole Diamete Diameter: Depth From: Depth To: Hole Depth U Hole Diamete 53 Borehole ID: OGF ID: Status: Type: Use: Completion D	OM: r UOM: 1 of 1 Date:	2155891 Decomm Borehole	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 nissioned e nical/Geological Inves	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	Initial Entry No No	BORI
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth Uc Hole Diamete 53 Status: Status: Type: Use: Completion D Static Water L	OM: r UOM: 1 of 1 Date: Level:	2155891 Decomm Borehole Geotech	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 nissioned e nical/Geological Inves	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	Initial Entry No No LOT F	BORI
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth Uc Hole Diamete 53 Status: Status: Status: Type: Use: Completion D Static Water L Primary Wate	OM: r UOM: 1 of 1 20ate: Level: r Use:	2155891 Decomm Borehole Geotech	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 nissioned e nical/Geological Inves	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	Initial Entry No No LOT F NEPEAN	BORI
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth Ut Hole Diamete 53 Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water Us	OM: r UOM: 1 of 1 Date: Level: r Use: Se:	2155891 Decomm Borehole Geotech 06-JUL- <sup>-</sup>	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 nissioned e nical/Geological Inves	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD:	Initial Entry No No LOT F NEPEAN 45.410568	BORI
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth Ut Hole Diamete <u>53</u> Borehole ID: <u>53</u> Borehole ID: Status: Type: Use: Completion D Static Water Us Primary Wate Sec. Water Us	OM: r UOM: 1 of 1 Date: Level: r Use: Se:	2155891 Decomm Borehole Geotech 06-JUL-1	8.25 0.0 5.789999961853027 m cm <i>SSW/212.0</i> 10 hissioned enical/Geological Invest 1961	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	Initial Entry No No LOT F NEPEAN 45.410568 -75.687754	BORI
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth Ut Hole Diamete <u>53</u> Borehole ID: <u>53</u> Borehole ID: Status: Type: Use: Completion D Static Water Is Primary Wate Sec. Water Us Total Depth Ref:	OM: r UOM: 1 of 1 Date: Level: r Use: Se:	2155891 Decomm Borehole Geotech 06-JUL- <sup>-</sup>	8.25 0.0 5.789999961853027 m cm <i>SSW/212.0</i> 10 hissioned enical/Geological Invest 1961	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	Initial Entry No No LOT F NEPEAN 45.410568 -75.687754 18	BORI
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth Ut Hole Diamete <u>53</u> Borehole ID: <u>53</u> Borehole ID: Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth nef: Depth Ref: Depth Elev:	OM: r UOM: 1 of 1 Date: Level: r Use: Se:	2155891 Decomm Borehole Geotech 06-JUL- 1.5 Ground S	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 nissioned nical/Geological Inves 1961 Surface	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	Initial Entry No No LOT F NEPEAN 45.410568 -75.687754 18 446183	BORI
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth Ut Hole Diamete <u>53</u> Borehole ID: <u>53</u> Borehole ID: Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth n Depth Ref: Depth Elev: Drill Method:	OM: r UOM: 1 of 1 20ate: Level: r Use: se: 1:	2155891 Decomm Borehole Geotech 06-JUL- 1.5 Ground S Hand au	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 nissioned nical/Geological Inves 1961 Surface	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No LOT F NEPEAN 45.410568 -75.687754 18	BOR
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth Ui Hole Diamete <u>53</u> Borehole ID: <u>53</u> Borehole ID: Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground I	OM: r UOM: 1 of 1 2ate: Level: r Use: se: 1: Elev m:	2155891 Decomm Borehole Geotech 06-JUL- 1.5 Ground S	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 nissioned nical/Geological Inves 1961 Surface	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT F NEPEAN 45.410568 -75.687754 18 446183 5028791	BOR
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete 53 Borehole ID: 55 Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water U Total Depth Static Depth Ref: Depth Elev: Drill Method: Orig Ground I Elev Reliabil I	OM: r UOM: 1 of 1 2ate: Level: r Use: se: 1: Elev m: Note:	2155891 Decomm Borehole Geotech 06-JUL-1 1.5 Ground S Hand au 67.1	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 nissioned nical/Geological Inves 1961 Surface	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No LOT F NEPEAN 45.410568 -75.687754 18 446183	BORI
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete 53 Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water U Static Water U Static Water U Static Water U Static Water U Static Water U Static Water U Dimary Wate Sec. Water U Static Wat	OM: r UOM: 1 of 1 2ate: Level: r Use: se: 1: Elev m: Note:	2155891 Decomm Borehole Geotech 06-JUL- 1.5 Ground S Hand au	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 hissioned nical/Geological Inves 1961 Surface ger	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT F NEPEAN 45.410568 -75.687754 18 446183 5028791	BORI
Hole Diamete Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete 53 Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water U Primary Wate Sec. Water US Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground I Elev Reliabil I DEM Ground Concession:	OM: r UOM: 1 of 1 2ate: Level: r Use: se: 1: Elev m: Note:	2155891 Decomm Borehole Geotech 06-JUL-1 1.5 Ground S Hand au 67.1	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 nissioned nical/Geological Inves 1961 Surface	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT F NEPEAN 45.410568 -75.687754 18 446183 5028791	BORE
<u>Hole Diamete</u> Hole ID: Diameter: Depth From: Depth To: Hole Depth Ud Hole Diamete	OM: r UOM: 1 of 1 2ate: Level: r Use: se: 1: Elev m: Note:	2155891 Decomm Borehole Geotech 06-JUL-1 1.5 Ground S Hand au 67.1	8.25 0.0 5.789999961853027 m cm SSW/212.0 10 hissioned nical/Geological Inves 1961 Surface ger	70.8 / -0.07	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT F NEPEAN 45.410568 -75.687754 18 446183 5028791	BORE

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D	ЭB
Borehole Ge	ology Strat	<u>um</u>					
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc	h: or: Description		CLAY AND SILT MI Description] field.	XTURE **Note: M	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Many records provided by the	e department have a truncated [Stratum	
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	h: br: Description			AL **Note: Many	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: records provided by the dep	artment have a truncated [Stratum Descriptior	n]
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	h: or: Description	6557581 0 .3 Fill Sand Cinders Gravel <i>n</i> :		RS GRAVEL **No	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: te: Many records provided b	by the department have a truncated [Stratum	
<u>54</u>	1 of 1		N/214.2	70.9 / 0.00	407 Elgin St Ottawa ON K2P 1N2	EHS	5
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20080721 C Complete 7/29/2008 7/21/2008	Report		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.687015 45.41441	
<u>55</u>	1 of 2		ESE/214.5	65.1 / -5.80	DRAIN-ALL LTD. INTERSECTION OF IS TRUCK (CARGO) GLOUCESTER CITY (	SABELLA AND ELGIN TANK SF	<b>?</b> L
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Even Contaminant Contaminant	nt: t Code:	156676 6/10/1998 OTHER C	3 CAUSE (N.O.S.)		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:		

Map Key Numbe Record		Elev/Diff (m)	Site		D
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: ncident Reason: Site Name: Site County/District: Site Geo Ref Meth: ncident Summary:	NOT ANTICIPATED LAND 6/10/1998 EQUIPMENT FAILURE		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: Source Type:	20105	
Contaminant Qty: <u>55</u> 2 of 2	ESE/214.5	65.1 / -5.80	City of Ottawa Elgin St Isabella Stree Ottawa ON K2G 6.J8	t	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:	MUNICIPAL AND City of Ottawa Elgin St Isabella S			978PNB-14.pdf	
56 1 of 2	WSW/215.7	71.9 / 1.00	180 ARGYLE AVENUE Ottawa ON		ww
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	7179491 Monitoring and Test Hole Observation Wells Z134452 A087398		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	4/17/2012 True 7241 7 180 ARGYLE AVENUE OTTAWA NEPEAN TOWNSHIP	

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/717\7179491.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Additional De	etail(s) (Map)					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		2012/01/17 2012 6.71 45.4115113253107 -75.6895801480885 717\7179491.pdf				
Bore Hole Inf	ormation					
Improvement	s: cc: ted: 17-Jan	-2012 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	69.686981 18 446041.00 5028897.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Supplier Com Overburden a						
Materials Inte						
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: op Depth:	1004248296 1 6 BROWN 02 TOPSOIL 0.0 0.610000014305114 m	7			
<u>Overburden a</u> Materials Inte						
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2:	r:	1004248297 2 6 BROWN 06 SILT 05 CLAY				

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	1004248298 3 2 GREY 05 CLAY			
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	2.440000057220459 6.710000038146973 m			
Annular Space/Abandonment Sealing Record				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1004248306 1 0 0.310000002384186 m	5		
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1004248308 3 3.34999990463257 6.71000003814697 m			
Annular Space/Abandonment Sealing Record				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1004248307 2 0.310000002384186 3.34999990463257 m	5		
<u>Method of Construction &amp; Wel</u> <u>Use</u>	L			
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1004248305 D Direct Push			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	1004248295 0			
Construction Record - Casing				
Casing ID:	1004248301			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Depth Casing Depth	neter: neter UOM:		1 5 PLASTIC 0 3.66000008583069 4.03000020980835 cm m				
Construction	n Record - S	<u>Screen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matel Screen Diam Screen Diam	Depth: rial: h UOM: neter UOM:		1004248302 1 10 3.66000008583069 6.71000003814697 5 m cm 4.82000017166138				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind:			1004248300				
Water Found Water Found		И:	m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM:		1004248299 8.25 0.0 6.710000038146973 m cm	3			
<u>56</u>	2 of 2		WSW/215.7	71.9 / 1.00	180 ARGYLE AVENUE Ottawa ON		WWIS
Well ID: Construction Primary Wate Sec. Water U	er Use:	0	ng and Test Hole ng and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	4/17/2012 True 7241	

# PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/717\7179492.pdf

# Additional Detail(s) (Map)

Well Completed Date:	2012/01/17
Year Completed:	2012
Depth (m):	6.71
Latitude:	45.4115113253107
Longitude:	-75.6895801480885
Path:	717\7179492.pdf

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Comme Supplier Comment:	lethod:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	69.686981 18 446041.00 5028897.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden and Bedrocl</u> <u>Materials Interval</u>	<u>c</u>		
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 UC	1004248312 3 2 GREY 05 CLAY 2.440000057220459 6.710000038146973 m		
<u>Overburden and Bedrocl</u> <u>Materials Interval</u>	<u>c</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	1004248310 1 6 BROWN 02 TOPSOIL 0.0 0.6100000143051147		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation E	nd Depth UOM:	m			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID	) <u>:</u>	1004248311			
Layer:		2			
Color:		6			
General Colo	or:	BROWN			
Mat1: Most Commo	on Motorial:	06 SILT			
Mat2:	JII Walerial.	05			
Mat2 Desc:		CLAY			
Mat2 Desc. Mat3:		OLAT			
Mat3 Desc:					
Formation To	op Depth:	0.610000014305114	7		
Formation E		2.440000057220459			
	nd Depth UOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1004248321			
Layer:		2			
Plug From:		0.31000002384186			
Plug To:		3.34999990463257			
Plug Depth L	JOM:	m			
0,					
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1004248322			
Layer:		3			
Plug From:		3.34999990463257			
Plug To:		6.71000003814697			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1004248320			
Layer:		1			
Plug From:		0			
Plug To:		0.31000002384186			
Plug Depth U	JOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction ID:	1004248319			
	struction Code:	D			
Method Con		Direct Push			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>ition</u>				
Pipe ID:		1004248309			
Casing No:		0			
Comment:		~			
Alt Name:					

#### Construction Record - Casing

Casing ID:	1004248315
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.66000008583069
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

#### **Construction Record - Screen**

Screen ID:	1004248316
Layer:	1
Slot:	10
Screen Top Depth:	3.66000008583069
Screen End Depth:	6.71000003814697
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.82000017166138

# Water Details

Water ID:	1004248314
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

#### Hole Diameter

Hole ID:	1004248313
Diameter:	8.25
Depth From:	0.0
Depth To:	6.710000038146973
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>57</u>	1 of 7	WSW/217.6	71.8 / 0.94	180 Argyle Avenue Ottawa ON K2P 1B7		EHS
Order No: Status: Report Typ Report Dat Date Rece Previous S Lot/Buildir	te: ived: Site Name:	20050907008 C Complete Report 9/16/2005 9/7/2005		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.689292 45.411228	
	Info Ordere	d:				
	Info Ordered	d: WSW/217.6	71.8 / 0.94	The National Capital 180 Argyle Ottawa ON K2P 1B7	Region YMCA-YWCA	SPL

Мар Кеу	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Incident Dt:				Health/Env Conseq:		
Year:	r	Diachanna an Envirainn ta Ain		Client Type:	Other	
Incident Caus Incident Ever		Discharge or Emission to Air		Sector Type:	Other	
Contaminant		38		Agency Involved: Nearest Watercourse:		
Contaminant				Site Address:		
Contaminant		FREON R-11 (CFC)		Site District Office:		
Contam Limi				Site Postal Code:		
Contaminant	•			Site Region:		
Environment		Not Anticipated		Site Municipality:		
Nature of Imp	•	Not Anticipated		Site Lot:		
Receiving Me				Site Conc:		
Receiving En				Northing:		
MOE Respon		Planned Field Response		Easting:		
Dt MOE Arvi		11/17/2010		Site Geo Ref Accu:		
MOE Reporte		11/17/2010		Site Map Datum:		
Dt Document				SAC Action Class:	Air Spills - Gases and Vapours	
Incident Rea	son: l	Unknown - Reason not deterr	nined	Source Type:		
Site Name:		180 Argyle Street <u< td=""><td>JNOFFICIAL&gt;</td><td></td><td></td><td></td></u<>	JNOFFICIAL>			
Site County/L	District:	3,				
Site Geo Ref						
Incident Sum		YMCA: 640 lbs (290	0kg) R11 to atm fi	om mechanical room		
Contaminant	•	290 kg	0,			

<u>57</u>	3 of 7		WSW/217.6	71.8 / 0.94	180 Argyle Road, Otta ON	wa	INC
Incident N	o:	578414			Any Health Impact:	No	
Incident ID	):	2734950			Any Enviro Impact:	Unknown	
Instance N	lo:				Service Interrupted:	No	
Status Coo	de:	Causal A	nalysis Complete		Was Prop Damaged:	Yes	
Attribute C	Category:	FS-Perfo	rm L1 Incident Insp		Reside App. Type:		
Context:					Commer App. Type:		
Date of Oc	currence:	2010/12/0	00:00:00		Indus App. Type:		
Time of Oc	ccurrence:	00:00:00			Institut App. Type:		
Incident C	reated On:				Venting Type:		
Instance C	Creation Dt:				Vent Conn Mater:		
Instance lı					Vent Chimney Mater:		
Occur Insp	o Start Date:		15 00:00:00		Pipeline Type:		
Approx Qι		Unknown			Pipeline Involved:		
Tank Capa					Pipe Material:		
Fuels Occ		Leak			Depth Ground Cover:		
Fuel Type		Fuel Oil			Regulator Location:		
Enforceme	•	NULL			Regulator Type:		
Prc Escala		NULL			Operation Pressure:		
Tank Mate					Liquid Prop Make:		
Tank Stora					Liquid Prop Model:		
	tion Type:				Liquid Prop Serial No:		
•	w Rate Cap:	2240000			Liquid Prop Notes:		
Task No: Notes:		3312260			Equipment Type:		
Drainage S	Sustam	Unknown			Equipment Model: Serial No:		
	ce Contam.:	Unknown			Cylinder Capacity:		
Aff Prop U		No			Cylinder Capacity: Cylinder Cap Units:		
Contam. M		Unknown			Cylinder Mat Type:		
	atural Env:	Unknown			Near Body of Water:	No	
Incident L		Onknown	180 Argyle Road, Ot	ttawa - Leak	Near Body of Mater.		
	e Narrative:				have leaked # 3 fuel oil into	o the basement of the building.	
	Type Involve	d:	Commercial (e.g. res	•			
Item:	,,	-			· · · /		
Item Desci	ription:						
	talled Locatio	on:					

		Site	Elev/Diff (m)	Direction/ Distance (m)		Numbo Record	Map Key
GE		YMCA 180 Argyle street ottawa ON K2P 1B7	71.8 / 0.94	WSW/217.6		4 of 7	<u>57</u>
		PO Box No:		650	ON35166	o:	Generator N
		Country: Choice of Contact: Co Admin: Phone No Admin:			2010	ility:	Status: Approval Ye Contam. Fac MHSW Facili
			nt and Recreation	All Other Amuseme	713990	•	SIC Code: SIC Descript
							<u>Detail(s)</u>
			NTS	212 ALIPHATIC SOLVE			Waste Class Waste Class
GE		YMCA 180 Argyle street ottawa ON K2P 1B7	71.8 / 0.94	WSW/217.6		5 of 7	<u>57</u>
		PO Box No: Country:		650	ON35166	o:	Generator N Status:
		Choice of Contact: Co Admin:			2011	ility:	Approval Ye Contam. Fac
		Phone No Admin:			713990	•	MHSW Facili SIC Code:
		n Industries	nt and Recreation	All Other Amuseme		tion:	SIC Descript
							<u>Detail(s)</u>
							<u>Detan(5)</u>
			NTS	212 ALIPHATIC SOLVE			Waste Class Waste Class
GE		YMCA/YWCA 180 ARGYLE ST OTTAWA ON K2P1B7	NTS 71.8/0.94				Waste Class
GE	Canada	180 ARGYLE ST		ALIPHATIC SOLVE WSW/217.6 419 ed	ON75654 Registere As of Jul	6 of 7 6 of 7 o: ars: :ility: ity:	Waste Class Waste Class <u>57</u> Generator No Status: Approval Ye Contam. Fac MHSW Facili SIC Code:
GE	Canada	180 ARGYLE ST OTTAWA ON K2P1B7 PO Box No: Country: Choice of Contact: Co Admin:		ALIPHATIC SOLVE WSW/217.6 419 ed	Registere	6 of 7 6 of 7 o: ars: :ility: ity:	Waste Class Waste Class 57 Generator N Status: Approval Ye Contam. Fac MHSW Facili SIC Code: SIC Descript
GE	Canada	180 ARGYLE ST OTTAWA ON K2P1B7 PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	71.8/0.94	ALIPHATIC SOLVE WSW/217.6 419 ed	Registere	6 of 7 6 of 7 o: ars: :ility: ity: tion:	Waste Class Waste Class
GE	Canada	180 ARGYLE ST OTTAWA ON K2P1B7 PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	<b>71.8 / 0.94</b>	ALIPHATIC SOLVE WSW/217.6 419 ed 2020	Registere	6 of 7 6 of 7 o: ars: tility: ity: tion: : Desc: :	Waste Class Waste Class <u>57</u> Generator No Status: Approval Ye Contam. Fac MHSW Facili SIC Code: SIC Descript Detail(s) Waste Class
GE	Canada	180 ARGYLE ST OTTAWA ON K2P1B7 PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	<b>71.8 / 0.94</b>	ALIPHATIC SOLVE WSW/217.6 419 ed 2020 145 I Wastes from the us 263 L	Registere	6 of 7 6 of 7 o: ars: tility: ity: tion: : Desc: :	Waste Class Waste Class <u>57</u> Generator No Status: Approval Ye Contam. Fac MHSW Facili SIC Code: SIC Descript Detail(s) Waste Class Waste Class

erisinfo.com | Environmental Risk Information Services

Order No: 21062400421

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Approval Yea Contam. Facil MHSW Facility SIC Code: SIC Descriptic	lity: y:	As of Jan	2021		Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class L	Desc:		263 L Misc. waste organic	chemicals		
Waste Class: Waste Class L	Desc:		145 I Wastes from the use	e of pigments, co	patings and paints	
<u>58</u>	1 of 1		SSW/223.8	72.0 / 1.12	01	BORI
					ON	
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:	.evel: r Use: se: n: Elev m: Note:	847466 21558912 Decommi Borehole Geotechn 15-AUG-1 1.5 Ground S Power au 68.1 74.2	ssioned ical/Geological Inves 1961 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 LOT F NEPEAN 45.41053 -75.688111 18 446155 5028787 Within 10 metres
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material Color Material 2: Material 3: Material 3:	tum ID:	<u>m</u> 6557638 1.2 1.5 Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material L Stratum Desci	•	1:	CLAY **Note: Many	records provide	d by the department have a t	truncated [Stratum Description] field.
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I	n: r: Descriptior	6557637 0 1.2 Fill Sand Gravel Cinders			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Ceriod: Depositional Gen:	
Stratum Desc	<i>τιρτιοη:</i>				A FEW LAYERS AND POCK tment have a truncated [Stra	KET OF CINDERS AND A CLAY POCKET **No atum Description] field.

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
<u>59</u>	1 of 1	N/226.2	70.8 / -0.06	157 Mcleod St Ottawa ON K2P0Z6		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20161107020 C Standard Report 08-NOV-16 07-NOV-16 4,141 square feet Fire Insur. Maps an	d/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.686773 45.414446	
<u>60</u>	1 of 2	NNW/226.6	70.9 / 0.00	198 Gladstone Avenue ON	, Ottawa	PINC
Incident ID: Incident No: Incident Rep Type: Status Code: Customer Add Tank Status: Task No: Spills Action Fuel Type: Fuel Occurre Date of Occu Occurrence S Operation Ty Pipeline Typ Regulator Ty Summary: Reported By Affiliation: Occurrence I Damage Rea Notes:	cct Name: lress: Centre: ence Tp: irrence: Start Dt: vpe: e: vpe: : Desc:	2675790 519402 FS-Pipeline Incident Pipeline Damage Reason Est RC Established 3202319 Natural Gas Pipeline Strike 11/29/2010 0:00 2011/04/15 Construction Site (p Service / Riser Dist Service Regulator ( 198 Gladstone Ave Armstrong, Alan - E Industry Stakeholde gas directly under of Non-Mandated gas line in concrete	pipeline strike) ribution Pipeline up to 60 psi intal nue, Ottawa - 1 inbridge er (Licensee/Reg priginal concrete	1/4" Pipeline Hit istration/Certificate Holder, Fac	Natural Gas No No Yes Yes No No 32 Plastic 40 FS-Perform P-line Inc Invest Outside E-mail	
<u>60</u>	2 of 2	NNW/226.6	70.9 / 0.00	PIPELINE HIT 1 1/4" 198 GLADSTONE AVE, ON	,OTTAWA,ON,K2P 0Y6,CA	PINC
Incident ID: Incident No: Incident Rep Type: Status Code: Customer Ac Incident Add Tank Status: Task No: Spills Action Fuel Occurrence Date of Occur Occurrence S Operation Ty Pipeline Type Regulator Ty	cct Name: lress: Centre: ccentre: cnce Tp: lrrence: Start Dt: vpe: e:	1298700 12/9/2013 FS-Pipeline Incident PIPELINE HIT 1 1/4" 198 GLADSTONE AVE,,OTT, 0Y6,CA Non Mandated	AWA,ON,K2P	Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location: Method Details:		

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Summary: Reported By: Affiliation: Occurrence Des Damage Reason Notes:						
<u>61</u> 1	of 1	SE/227.1	64.8 / -6.05	64 ISABELLA ST. Ottawa ON		WWK
Well ID:	71421	29		Data Entry Status:		
Construction D	ate:			Data Src:		
Primary Water I		oring and Test Hole		Date Received:	3/24/2010	
Sec. Water Use				Selected Flag:	True	
Final Well Statu	is: Monito	oring and Test Hole		Abandonment Rec: Contractor:	7044	
Water Type: Casing Material	1-			Form Version:	7241 7	
Audit No:	Z1001	24		Owner:	1	
Tag:	A0910			Street Name:	64 ISABELLA ST.	
Construction M	lethod:			County:	OTTAWA	
Elevation (m):				Municipality:	OTTAWA CITY	
Elevation Relial				Site Info:		
Depth to Bedro	CK:			Lot:		
Well Depth: Overburden/Be	drock:			Concession: Concession Name:		
Pump Rate:	urock.			Easting NAD83:		
Static Water Le	vel:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
PDF URL (Map)	):	https://d2khazk8e8	3rdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/714\7142129.pdf	
Additional Deta	nil(s) (Map)					
Well Completed	d Date:	2010/02/24				
Year Completed		2010				
Depth (m):		4.88				
Latitude:		45.4109983557591				
Longitude:		-75.685075486980	8			
Path:		714\7142129.pdf				
Bore Hole Infor	mation					
Bore Hole ID:	10029	52991		Elevation:	65.638595	
DP2BR:				Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	446393.00	
Code OB Desc:				North83:	5028837.00	
Open Hole:				Org CS:	UTM83	

Cluster Kind: Date Completed: 24-Feb-2010 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Org CS: UTMRC: UTMRC Desc: Location Method:

UTM83 4 margin of error : 30 m - 100 m wwr

Overburden and Bedrock

Supplier Comment:

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Interv	<u>al</u>				
Formation ID: Layer:		1003158205 3			
Color: General Color:		2 GREY			
Mat1: Most Common I Mat2:	Material:	05 CLAY			
Mat2 Desc: Mat3: Mat3 Desc:		85 SOFT			
Formation Top I Formation End I Formation End I	Depth:	3.0999999904632568 4.880000114440918 m			
Overburden and Materials Interv					
Formation ID: Layer:		1003158204 2			
Color: General Color: Mat1:		2 GREY 05			
Most Common I Mat2: Mat2 Desc:	Material:	CLAY			
Mat3: Mat3 Desc:	Denth	85 SOFT	10		
Formation Top I Formation End Formation End	Depth:	1.830000042915344 3.0999999904632568 m			
Overburden and Materials Interv					
Formation ID:		1003158203			
Layer: Color:		1 6			
General Color:		BROWN			
Mat1:		28			
Most Common I	Material:	SAND 11			
Mat2: Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top	Depth: Depth:	0.0 1.830000042915344	12		
Formation End	Depth UOM:	m	72		
<u>Annular Space//</u> Sealing Record					
Plug ID:		1003158208			
Layer: Plug From:		2 0.310000002384186	3		
Plug From: Plug To:		1.5	,		
Plug Depth UOI	Л:	m			
<u>Annular Space//</u> Sealing Record	Abandonment				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1003158207			
Layer:		1			
Plug From:		0			
Plug To:		0.31000002384186			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
-		1003158209			
Plug ID: Layer:		3			
Plug From:		1.5			
Plug To:		4.88000011444092			
Plug Depth U	JOM:	m			
<u>Method of C</u> Use	onstruction & Well				
	struction ID:	1003158215			
	struction ID: struction Code:	D			
Method Con		Direct Push			
	d Construction:				
<u>Pipe Informa</u>	<u>ation</u>				
Pipe ID:		1003158202			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		1003158211			
Layer:		1			
Material:		5			
Open Hole o		PLASTIC			
Depth From:		0			
Depth To: Casing Diam	otor:	1.83000004291534 3.45000004768372			
Casing Diam		cm			
Casing Dept		m			
<u>Construction</u>	n Record - Screen				
Screen ID:		1003158212			
Layer:		1			
Slot:		10			
Screen Top		1.83000004291534			
Screen End		4.88000011444092			
Screen Mate		5			
Screen Dept Screen Diam		m cm			
Screen Diam		4.21000003814697			
<u>Water Detail</u>	<u>s</u>				
Water ID:		1003158210			
Layer:					
Kind Code:					

Layer: Kind Code: Kind: Water Found Depth:

DI		Site	Elev/Diff (m)	Direction/ Distance (m)		Numbel Record	Map Key
				m	M:	Depth UO	Water Found
						<u>er</u>	Hole Diamet
				1003158206 8.25 0.0 4.880000114440918 m cm			Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete
BORI		ON	71.9/1.00	SW/227.4		1 of 1	<u>62</u>
	No	Inclin FLG:			847454		Borehole ID:
	Initial Entry	SP Status:			2155891		OGF ID:
	No No	Surv Elev: Piezometer:			Decomm Borehole		Status:
	INO	Primary Name:	tigation	- inical/Geological Inves			Type: Use:
		Municipality:	ligation		07-JUL-1	Dato <sup>.</sup>	Completion
	LOT F	Lot:		1001	07 002 1		Static Water
	NEPEAN	Township:					Primary Wat
	45.410591	Latitude DD:					Sec. Water U
	-75.688432	Longitude DD:			1.4	n:	Total Depth
	18	UTM Zone:		Surface	Ground S		Depth Ref:
	446130	Easting:					Depth Elev:
	5028794	Northing:		iger	Hand aug		Drill Method:
	Within 10 metres	Location Accuracy:			68.3		Orig Ground Elev Reliabil
	within to metres	Accuracy:			73.9		DEM Ground
				BROKEN FRONT C	15.5	Liev III.	Concession:
				ERORENT RONT O			Location D:
							Survey D:
							Comments:

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	6557593 .5 .9 Fill Sand	3 Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:
Material 3:	Topsoil	Geologic Period:
Material 4:	organic	material Depositional Gen:
Gsc Material Description	n:	
Stratum Description:		FILL (MOSTLY SAND, FEW TOPSOIL BANDS AND ORGANIC MATERIAL) **Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	6557594	4 Mat Consistency:
Top Depth:	.9	Material Moisture:
Bottom Depth:	1.4	Material Texture:
Material Color:		Non Geo Mat Type:
Material 1:	Clay	Geologic Formation:
Material 2:	,	Geologic Group:
Material 3:		Geologic Period:
Material 4:		Depositional Gen:
Gsc Material Descriptio	n:	
Stratum Description:		CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.
Geology Stratum ID:	6557592	2 Mat Consistency:
Top Depth:	0	Material Moisture:
Bottom Depth:	.5	Material Texture:
•		

DB	Site	Elev/Diff (m)	Direction/ Distance (m)		Numbei Record	Мар Кеу
	Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:			Fill Sand Gravel Cinders		Material Colo Material 1: Material 2: Material 3: Material 4:
ve a truncated [Stratu	S **Note: Many records provided by the department hav	AND CINDERS	FILL SAND GRAVE Description] field.	n:		Gsc Material Stratum Des
GEN	LEVINSON-VINER IN TRUST 150 QUEEN ELIZABETH DRIVEWAY OTTAWA ON K2P 1E7	70.5/-0.41	ENE/227.4		1 of 14	<u>63</u>
	PO Box No:		100	ON23841	o:	Generator N
	Country: Choice of Contact: Co Admin:	98,99,00,01			ility:	Status: Approval Ye Contam. Fac
	Phone No Admin:		OTHER SERVICES	9999		MHSW Facili SIC Code: SIC Descript
						<u>Detail(s)</u>
			222 HEAVY FUELS			Waste Class Waste Class
GEN	CLV Group 150 Queen Elizabeth Driveway Ottawa ON K2P 1E7	70.5 / -0.41	ENE/227.4		2 of 14	<u>63</u>
	PO Box No:		743	ON48887	o:	Generator N
	Country: Choice of Contact:			07,08	ars.	Status: Approval Ye
	Co Admin:			07,00	ility:	Contam. Fac
	Phone No Admin:			531111	ity:	MHSW Facili SIC Code:
	Dwellings (except Social Housing Projects)	al Buildings and	Lessors of Resident	551111	tion:	SIC Code: SIC Descript
						<u>Detail(s)</u>
		SLUDGES	251 OIL SKIMMINGS &			Waste Class Waste Class
GEN	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	70.5 / -0.41	ENE/227.4		3 of 14	<u>63</u>
	PO Box No: Country:	<b>No:</b> ON8478145		Generator No Status:		
	Choice of Contact: Co Admin:			2009	ility:	Approval Ye Contam. Fac
	Phone No Admin:	/ Managers	Real Estate Property	531310	•	MHSW Facili SIC Code: SIC Descript
						<u>Detail(s)</u>
		RUDCES	251 OIL SKIMMINGS &			Waste Class Waste Class

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>63</u>	4 of 14		ENE/227.4	70.5 / -0.41	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN
Generator No:		ON8478	145		PO Box No:	
Status: Approval Ye Contam. Fac	;ility:	2010			Country: Choice of Contact: Co Admin:	
MHSW Facili SIC Code: SIC Descript	•	531310	Real Estate Proper	rty Managers	Phone No Admin:	
<u>Detail(s)</u>						
Waste Class Waste Class			251 OIL SKIMMINGS &	& SLUDGES		
<u>63</u>	5 of 14		ENE/227.4	70.5/-0.41	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN
Generator N	o:	ON8478	145		PO Box No:	
Status: Approval Ye		2011			Country: Choice of Contact:	
Contam. Fac MHSW Facili					Co Admin: Phone No Admin:	
SIC Code: SIC Descript	tion:	531310	Real Estate Proper	rty Managers		
<u>Detail(s)</u>						
Waste Class Waste Class			251 OIL SKIMMINGS &	& SLUDGES		
<u>63</u>	6 of 14		ENE/227.4	70.5/-0.41	Paramount Property Management 150 Queen Elizabeth Dr. Ottawa ON K2P 1E7	GEN
Generator N	o:	ON8478	145		PO Box No:	
Status: Approval Ye	ars:	2012			Country: Choice of Contact:	
Contam. Fac MHSW Facili		504040			Co Admin: Phone No Admin:	
SIC Code: SIC Descript	tion:	531310	Real Estate Proper	rty Managers		
<u>Detail(s)</u>						
Waste Class Waste Class	-		251 OIL SKIMMINGS &	& SLUDGES		
<u>63</u>	7 of 14		ENE/227.4	70.5 / -0.41	Paramount Properties 150 Queen Elizabeth Drive Ottawa ON	GEN
Generator N	o:	ON8754	232		PO Box No:	
Status: Approval Ye Contam. Fac		2013			Country: Choice of Contact: Co Admin:	
MHSW Facili SIC Code:		531111			Phone No Admin:	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
SIC Descript	ion:		LESSORS OF RES	SIDENTIAL BUILI	DINGS AND DWELLINGS (E	XCEPT SOCIAL HOUSING PF	ROJECTS)
<u>Detail(s)</u>							
Waste Class: Waste Class			251 OIL SKIMMINGS &	SLUDGES			
<u>63</u>	8 of 14		ENE/227.4	70.5 / -0.41	Paramount Property 150 Queen Elizabeth Ottawa ON		GEN
Generator No Status:	o:	ON8478	145		PO Box No: Country:		
Approval Yea Contam. Fac		2013			Choice of Contact: Co Admin:		
MHSW Facili SIC Code:		531310			Phone No Admin:		
SIC Descript	ion:		REAL ESTATE PR	OPERTY MANAG	GERS		
<u>Detail(s)</u>							
Waste Class: Waste Class			251 OIL SKIMMINGS 8	SLUDGES			
<u>63</u>	9 of 14		ENE/227.4	70.5 / -0.41	Paramount Property 150 Queen Elizabeth Ottawa ON K1B 5M1		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facili SIC Code: SIC Descripti	ars: ility: ity:	ON8478 2015 No No 531310	145 REAL ESTATE PR	OPERTY MANAG	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: GERS	Canada CO_ADMIN Heather Rae 613-233-1222 Ext.	
<u>Detail(s)</u>							
Waste Class Waste Class			251 OIL SKIMMINGS 8	SLUDGES			
<u>63</u>	10 of 14		ENE/227.4	70.5 / -0.41	Paramount Property 150 Queen Elizabeth Ottawa ON K1B 5M1		GEN
Generator No	D:	ON8478	145		PO Box No:	Canada	
Status: Approval Yea Contam. Fac MHSW Facili SIC Code:	ility:	2016 No No 531310			Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN Heather Rae 613-233-1222 Ext.	
SIC Code: SIC Descript	ion:	531310 REAL ESTATE PROPERTY MANAG		GERS			
<u>Detail(s)</u>							
Waste Class: Waste Class			251 OIL SKIMMINGS 8	SLUDGES			

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>63</u>	11 of 14		ENE/227.4	70.5 / -0.41	Paramount Property I 150 Queen Elizabeth Ottawa ON K1B 5M1		GEN
Generator No. Status: Approval Yea Contam. Facil MHSW Facility SIC Code: SIC Descriptio	rs: lity: y:	ON8478 2014 No 531310	REAL ESTATE PR	OPERTY MANAGE	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: RS	Canada CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class: Waste Class I			251 OIL SKIMMINGS &	SLUDGES			
<u>63</u>	12 of 14		ENE/227.4	70.5/-0.41	Paramount Properties 150 Queen Elizabeth Ottawa ON K2P 1E7		GEN
Generator No. Status: Approval Yea Contam. Facil MHSW Facility SIC Code: SIC Descriptio	rs: lity: y:	ON87542 2014 No No 531111		IDENTIAL BUILDIN	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: NGS AND DWELLINGS (E	Canada CO_OFFICIAL XCEPT SOCIAL HOUSING F	PROJECTS)
<u>Detail(s)</u>							
Waste Class: Waste Class I			251 OIL SKIMMINGS &	SLUDGES			
<u>63</u>	13 of 14		ENE/227.4	70.5 / -0.41	Paramount Property I 150 Queen Elizabeth Ottawa ON K1B 5M1		GEN
Generator No. Status: Approval Yea Contam. Facil MHSW Facility SIC Code: SIC Descriptic	rs: lity: y:	ON8478 Registere As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class I			251 L Waste oils/sludges	(petroleum based)			
<u>63</u>	14 of 14		ENE/227.4	70.5 / -0.41	Paramount Property I 150 Queen Elizabeth Ottawa ON K1B 5M1		GEN
Generator No. Status: Approval Yea Contam. Facil MHSW Facilit SIC Code:	rs: lity:	ON8478 Register As of Oc	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	

eum based) /-0.06 157 Mcleod St Ottawa On Ottawa ON K2P0Z6 Er Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .3 X: -75.686755 Y: 45.414456 e Plans; Title Searches; City Directory; Aerial Photos /-0.01 388 Elgin St Ottawa ON K2P 1N3 Er Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6874869 Y: 45.4145275 e Plans /-0.01 388 Elgin St Ottawa ON K2P 1N3 Er
/-0.06       157 Mcleod St Ottawa On Ottawa ON K2P026       EH         Nearest Intersection: Municipality:       Ottawa Oliant Prov/State:       ON         Search Radius (km):       .3 X:       -75.686755 Y:       45.414456         e Plans; Title Searches; City Directory; Aerial Photos       EH         /-0.01       388 Elgin St Ottawa ON K2P 1N3       EH         Nearest Intersection: Municipality: Client Prov/State:       ON Search Radius (km):       .25 X:         Y:       45.4145275         e Plans       25         Y:       45.4145275
/-0.06       157 Mcleod St Ottawa On Ottawa ON K2P026       EH         Nearest Intersection: Municipality:       Ottawa Oliant Prov/State:       ON         Search Radius (km):       .3 X:       -75.686755 Y:       45.414456         e Plans; Title Searches; City Directory; Aerial Photos       EH         /-0.01       388 Elgin St Ottawa ON K2P 1N3       EH         Nearest Intersection: Municipality: Client Prov/State:       ON Search Radius (km):       .25 X:         Y:       45.4145275         e Plans       25         Y:       45.4145275
Ottawa ON K2P0Z6       Ef         Nearest Intersection:       Municipality:       Ottawa         Client Prov/State:       ON       Search Radius (km):       .3         X:       -75.686755       Y:       45.414456         e Plans; Title Searches; City Directory; Aerial Photos       Ef         /-0.01       388 Elgin St Ottawa ON K2P 1N3       Ef         Nearest Intersection: Municipality: Client Prov/State:       ON         Search Radius (km):       .25         X:       -75.6874869         Y:       45.4145275         e Plans       388 Elgin St
Municipality:       Ottawa         Client Prov/State:       ON         Search Radius (km):       .3         X:       -75.686755         Y:       45.414456         e Plans; Title Searches; City Directory; Aerial Photos         /-0.01       388 Elgin St Ottawa ON K2P 1N3       Ef         Nearest Intersection: Municipality: Client Prov/State:       ON         Search Radius (km):       .25         X:       -75.6874869         Y:       45.4145275         e Plans       388 Elgin St
Y: 45.414456 e Plans; Title Searches; City Directory; Aerial Photos /-0.01 388 Elgin St Ottawa ON K2P 1N3 Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6874869 Y: 45.4145275 e Plans
<ul> <li>7-0.01 388 Elgin St Ottawa ON K2P 1N3</li> <li>Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6874869 Y: 45.4145275</li> <li>e Plans</li> </ul>
Ottawa ON K2P 1N3     Ef       Nearest Intersection: Municipality: Client Prov/State:     ON Search Radius (km):       Search Radius (km):     .25 X:       Y:     -75.6874869 Y:       Y:     45.4145275
Municipality:         ON           Client Prov/State:         ON           Search Radius (km):         .25           X:         -75.6874869           Y:         45.4145275
Client Prov/State: ON Search Radius (km): .25 X: -75.6874869 Y: 45.4145275 e Plans
X: -75.6874869 Y: 45.4145275 e Plans
Y: 45.4145275 e Plans /-0.01 388 Elgin St
e Plans /-0.01 388 Elgin St El
/-0.01 388 Elgin St Ek
Nearest Intersection:
Municipality:
Client Prov/State: ON Search Radius (km): .25
X: -75.6874869
Y: 45.4145275
e Plans
/-0.01 388 Elgin St
Ottawa ON K2P 1N3
Nearest Intersection:
Municipality: Client Prov/State: ON
Client Prov/State: ON Search Radius (km): .25
X: -75.6874869
Y: 45.4145275
e Plans
t

Map Key	Number Records		Direction/ Distance (m	Elev/Diff n) (m)	Site	Di
					Ottawa ON	
Certificate #: Application Ye Issue Date: Approval Type Status: Application Ty Client Name: Client Addres. Client City: Client Costal ( Project Descri Contaminants Emission Con	e: ype: s: Code: iption: ::		9205-7EZKBK 2008 5/27/2008 Municipal and Pr Approved	ivate Sewage Works		
<u>67</u>	1 of 1		E/237.3	64.5 / -6.39	ON	BORI
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L Primary Water Sec. Water Us Total Depth m Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground I Concession: Location D: Survey D: Comments: Borehole Geo	evel: r Use: e: : : Elev m: Note: Elev m:	09-FEB-19 17.3 Ground Su Diamond I 64.4 72.9	ssioned cal/Geological In 961 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 LOT F NEPEAN 45.412039 -75.684168 18 446465 5028952 Within 10 metres
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci	um ID: :: :: Description	6557513 0 1.5 Brown Fill	LOOSE BROWN field.	I FILL **Note: Many r	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ecords provided by the dep	Loose
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	: ;;	6557514 1.5 6.9 Grey Clay Silt Fine Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Stratum Desc	cription:		STIFF GREY CLAY		E FINE SAND **Note: Mar	ny records provided by the depart	ment have a
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 1	h: r: Descriptior				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Stratum Desc	cription:		Stratum Description		- SAND **Note: Many reco	rds provided by the department h	ave a truncati
<u>68</u>	1 of 1		S/238.7	69.8/-1.07	480 Metcalfe Street Ar Ottawa ON	nd 100 Isabella Street	EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size:	201509010 C Custom Re 04-SEP-15 01-SEP-15	eport		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.68736 45.410284	
<u>69</u>	1 of 15		SSE/239.4	66.9/-3.99	LOBLAWS LIMITED C STORE #095-3 64 ISABELLA STREE1 OTTAWA ON K1S 1V4	r	PES
Detail Licence Licence No: Status: Approval Date Report Sourc Licence Type Licence Class Licence Cont Latitude: Longitude	e: e: s: Code: s:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Operator Courts: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:		
<u>69</u>	2 of 15		SSE/239.4	66.9 / -3.99	LOBLAWS INC. STOR 64 ISABELLA ST OTTAWA ON K1S1V4	E #1095	PES
Detail Licenco Licence No: Status: Approval Date Report Sourc Licence Type Licence Type	e: :e: ::	08606 Legacy Lic Limited Ve 23	enses (Excluding T ndor	-S)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext:	613 2324128	

erisinfo.com | Environmental Risk Information Services

Order No: 21062400421

Мар Кеу	Number Records		Elev/Diff m) (m)	Site	DB
Licence Clas Licence Corr Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name PDF Link:	ntrol: :	01 0		Operator Lot:Oper Concession:Operator Region:4Operator District:Operator County:15Op Municipality:Post Office Box:MOE District:SWP Area Name:	
<u>69</u>	3 of 15	SSE/239.4	66.9 / -3.99	LOBLAWS SUPERMARKETS LTD. #1095 64 ISABELLA ST OTTAWA ON K1S 1V4	PES
Detail Licene Licence No: Status: Approval Da Report Sour Licence Typ Licence Clas Licence Con Latitude: Longitude: Lot: Concession. Region: District: County: Trade Name PDF Link:	nte: cce: e Code: ss: ntrol:	Limited Vendor 23		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Operator Lot: Operator Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>69</u>	4 of 15	SSE/239.4	66.9 / -3.99	64 Isabella Street Ottawa ON K1S 1V4	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional Ir	: ed: re Name: ı Size:	20090323034 C Standard Report 4/1/2009 3/23/2009 Fire Insur. Map	s and/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.685681 Y: 45.410919	
69 Detail Licent Licence No: Status: Approval Da Report Sour Licence Typ Licence Clas Licence Con	nte: cce: e: e Code: ss:	SSE/239.4 Vendor	66.9 / -3.99	LOBLAWS SUPERMARKETS LTD. #1095 64 ISABELLA ST OTTAWA ON K1S 1V4 Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession:	PES

erisinfo.com | Environmental Risk Information Services

Order No: 21062400421

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:		
<u>69</u>	6 of 15		SSE/239.4	66.9 / -3.99	Loblaw Properties Lii 64 Isabella St Ottawa ON L6Y 5S5	mited	ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nan Approval Type: Project Type: Business Nam Address: Full Address: Full PDF Link:	ne: ə: ne:	6562-99\ 2013-07- Approved ECA IDS Rideau V	30 d ECA-MUNICIPAL MUNICIPAL AND Loblaw Properties 64 Isabella St			Ottawa -75.686066 45.410522 96UPPW-14.pdf	
<u>69</u>	7 of 15		SSE/239.4	66.9 / -3.99	LOBLAWS SUPERMA 64 ISABELLA STREE OTTAWA ON	-	GEN
Generator No: Status: Approval Year Contam. Facili MHSW Facility SIC Code: SIC Descriptio	rs: ity: /:	ON29227 2012 445110		d Other Grocery (e)	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Kcept Convenience) Stores		
<u>69</u>	8 of 15		SSE/239.4	66.9 / -3.99	Loblaw #1095 64 Isabella St. Ottawa ON K1S 1V4		GEN
Generator No: Status: Approval Year Contam. Facili MHSW Facility SIC Code: SIC Descriptio	rs: ity: /:	ON55060 2015 No No 445110		S AND OTHER GR	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: OCERY (EXCEPT CONVEN	Canada CO_OFFICIAL IIENCE) STORES	
<u>Detail(s)</u>							
Vaste Class: Vaste Class D	Desc:		263 ORGANIC LABOI	RATORY CHEMIC	ALS		
Vaste Class: Vaste Class D	Desc:		145 PAINT/PIGMENT	COATING RESID	JES		
Waste Class: Waste Class D	Desc:		122 ALKALINE WAST	ES - OTHER MET	ALS		
	erisinfo c	om   Envir	onmental Risk In	formation Service	es		Order No: 2106240042

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff ) (m)	Site		DE
<u>69</u>	9 of 15		SSE/239.4	66.9 / -3.99	Loblaw #1095 64 Isabella St. Ottawa ON K1S 1V4		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON5506 2016 No No 445110		S AND OTHER GR	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL IENCE) STORES	
<u>Detail(s)</u>							
Waste Class Waste Class	-		146 OTHER SPECIFI	ED INORGANICS			
Waste Class Waste Class			331 WASTE COMPRE	ESSED GASES			
Waste Class Waste Class			145 PAINT/PIGMENT	COATING RESID	UES		
Waste Class Waste Class			242 HALOGENATED	PESTICIDES			
Waste Class Waste Class			148 INORGANIC LAB	ORATORY CHEM	ICALS		
Waste Class Waste Class			312 PATHOLOGICAL	WASTES			
Waste Class Waste Class			263 ORGANIC LABOI	RATORY CHEMIC	ALS		
Waste Class Waste Class			212 ALIPHATIC SOL\	/ENTS			
Waste Class Waste Class			261 PHARMACEUTIC	ALS			
Waste Class Waste Class			252 WASTE OILS & L	UBRICANTS			
Waste Class Waste Class			262 DETERGENTS/S	OAPS			
Waste Class Waste Class			122 ALKALINE WAST	ES - OTHER MET	ALS		
Waste Class Waste Class			112 ACID WASTE - H	EAVY METALS			
Waste Class Waste Class			269 NON-HALOGENA	ATED PESTICIDES	3		
<u>69</u>	10 of 15		SSE/239.4	66.9 / -3.99	Loblaw #1095 64 Isabella St. Ottawa ON K1S 1V4		GEN
Generator N Status:	lo:	ON5506	049		PO Box No: Country:	Canada	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Yea Contam. Faci MHSW Facilit SIC Code:	ility: ty:	2014 No No 445110			Choice of Contact: Co Admin: Phone No Admin:		
SIC Descripti	ion:		SUPERMARKET	AND OTHER GR	OCERY (EXCEPT CONVEN	NENCE) STORES	
<u>Detail(s)</u>							
Waste Class: Waste Class			122 ALKALINE WAST	ES - OTHER MET	ALS		
Waste Class: Waste Class			263 ORGANIC LABOF	RATORY CHEMIC	ALS		
Waste Class: Waste Class			145 PAINT/PIGMENT/	COATING RESID	JES		
<u>69</u>	11 of 15		SSE/239.4	66.9/-3.99	Loblaw #1095 64 Isabella St. Ottawa ON K1S 1V4		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON55060 Register As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class			112 C Acid solutions - cc	ntaining heavy me	tals		
Waste Class: Waste Class			122 C Alkaline slutions -	containing other m	etals and non-metals (not cy	/anide)	
Waste Class: Waste Class			145 I Wastes from the u	se of pigments, co	atings and paints		
Waste Class: Waste Class			145 L Wastes from the u	se of pigments, co	atings and paints		
Waste Class: Waste Class			146 T Other specified inc	organic sludges, sl	urries or solids		
Waste Class: Waste Class			148 A Misc. wastes and	inorganic chemical	s		
Waste Class: Waste Class			148 I Misc. wastes and	inorganic chemical	s		
Waste Class: Waste Class			212 I Aliphatic solvents	and residues			
Waste Class: Waste Class			212 L Aliphatic solvents	and residues			
Waste Class: Waste Class			242 L Halogenated pest	cides and herbicid	es		
Waste Class: Waste Class			242 T Halogenated pesti	cides and herbicid	96		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class		252 L Waste crankcase o	ils and lubricants		
Waste Class Waste Class		261 A Pharmaceuticals			
Waste Class	:	261 B			
Waste Class	Desc:	Pharmaceuticals			
Waste Class		261 I Pharmaceuticals			
Waste Class Waste Class	-	261 L Pharmaceuticals			
Waste Class	:	262 C			
Waste Class	Desc:	Detergents and soa	aps		
Waste Class	:	262 L			
Waste Class	Desc:	Detergents and soa	aps		
Waste Class		263 A			
Waste Class	Desc:	Misc. waste organio	c chemicals		
Waste Class	:	263 C			
Waste Class	Desc:	Misc. waste organio	c chemicals		
Waste Class	:	263 L			
Waste Class	Desc:	Misc. waste organio	c chemicals		
Waste Class	:	269 L			
Waste Class	Desc:	Organic non-haloge	enated pesticide a	nd herbicide wastes	
Waste Class	:	269 T			
Waste Class	Desc:	Organic non-haloge	enated pesticide a	nd herbicide wastes	
Waste Class	:	312 P			
Waste Class	Desc:	Pathological waste	S		
Waste Class	:	331 I			
Waste Class	Desc:	Waste compressed	l gases including	cylinders	
Waste Class	:	331 L			
Waste Class		Waste compressed	l gases including o	cylinders	
<u>69</u>	12 of 15	SSE/239.4	66.9 / -3.99	LOBLAWS INC. STORE #1095 64 ISABELLA ST OTTAWA ON K1S1V4	PES

Approval Date:Operator Type:Report Source:Legacy Licenses (Excluding TS)Oper Area Code:613Licence Type:Retail Vendor Class 03Oper Phone No:2324128Licence Type Code:21Operator Ext:Licence Class:03Operator Lot:Licence Control:Operator Region:Latitude:Operator District:Lorgitude:Operator County:Lot:Operator County:Concession:Operator County:Region:Post Office Box:District:MOE District:
---

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
County: Trade Name: PDF Link:				SWP Area Name:		
<u>69</u>	13 of 15	SSE/239.4	66.9/-3.99	Loblaw #1095 64 Isabella St. Ottawa ON K1S 1V4		GEN
Generator No Status: Approval Yea Contam. Facilit MHSW Facilit SIC Code: SIC Descriptio	nrs: lity: ly:	ON5506049 Registered As of Jul 2020		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class: Waste Class I		148 A Misc. wastes and i	norganic chemica	ls		
Waste Class: Waste Class I		242 L Halogenated pesti	cides and herbicid	les		
Waste Class: Waste Class I		269 T Organic non-halog	enated pesticide a	and herbicide wastes		
Waste Class: Waste Class I		262 L Detergents and so	aps			
Waste Class: Waste Class I		263 C Misc. waste organi	c chemicals			
Waste Class: Waste Class I		312 P Pathological waste	S			
Waste Class: Waste Class I		252 L Waste crankcase o	bils and lubricants			
Waste Class: Waste Class I		261 L Pharmaceuticals				
Waste Class: Waste Class I		146 T Other specified inc	rganic sludges, sl	urries or solids		
Waste Class: Waste Class I		261 B Pharmaceuticals				
Waste Class: Waste Class I		261 I Pharmaceuticals				
Waste Class: Waste Class I		148 I Misc. wastes and i	norganic chemica	ls		
Waste Class: Waste Class I		212 L Aliphatic solvents a	and residues			
Waste Class: Waste Class I		145 L Wastes from the u	se of pigments, co	patings and paints		
Waste Class: Waste Class I		212 I Aliphatic solvents a	and residues			

Мар Кеу	Numbe Record		Elev/Diff n) (m)	Site		DE
Naste Class: Naste Class		269 L Organic non-hal	ogenated pesticide a	and herbicide wastes		
Waste Class: Waste Class		263 A Misc. waste orga	anic chemicals			
Waste Class: Waste Class	:	122 C		netals and non-metals (not cya	anida)	
Waste Class		145 I			anice)	
Waste Class		-	e use of pigments, co	patings and paints		
Waste Class: Waste Class		261 A Pharmaceuticals	3			
Waste Class: Waste Class		331 L Waste compress	sed gases including	cylinders		
Waste Class: Waste Class		112 C Acid solutions -	containing heavy me	etals		
Waste Class: Waste Class		262 C Detergents and	soaps			
Waste Class: Waste Class		331 I Waste compress	sed gases including	cylinders		
Waste Class: Waste Class		263 L Misc. waste orga	anic chemicals			
Waste Class: Waste Class		242 T Halogenated pe	sticides and herbicid	es		
<u>69</u>	14 of 15	SSE/239.4	66.9/-3.99	Choice Properties 22-64 Isabella Street OTTAWA ON K1S1V4		GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descripti	ars: ility: ty:	ON3388914 Registered As of Oct 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class: Waste Class		251 L Waste oils/sludg	jes (petroleum based	(৮		
<u>69</u>	15 of 15	SSE/239.4	66.9/-3.99	Loblaw #1095 64 Isabella St. Ottawa ON K1S 1V4		GEN
	ars: ility: ty:	ON5506049 Registered As of Apr 2021		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
SIC Code: SIC Descripti	ion:					

# <u>Detail(s)</u>

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class		145 I Wastes from the use	e of pigments, co	patings and paints	
Waste Class: Waste Class		146 T Other specified inor	ganic sludges, sl	urries or solids	
Waste Class: Waste Class		112 C Acid solutions - con	taining heavy me	etals	
Waste Class: Waste Class		331 L Waste compressed	gases including	cylinders	
Waste Class: Waste Class		122 C Alkaline slutions - co	ontaining other m	netals and non-metals (not cyanide)	
Waste Class: Waste Class		263 L Misc. waste organic	chemicals		
Waste Class: Waste Class		261 A Pharmaceuticals			
Waste Class: Waste Class		145 L Wastes from the use	e of pigments, co	patings and paints	
Waste Class: Waste Class		261 B Pharmaceuticals			
Waste Class: Waste Class		262 C Detergents and soa	ps		
Waste Class: Waste Class		148 I Misc. wastes and in	organic chemica	ls	
Waste Class: Waste Class		262 L Detergents and soa	ps		
Waste Class: Waste Class		312 P Pathological wastes	i		
Waste Class: Waste Class		331 I Waste compressed	gases including	cylinders	
Waste Class: Waste Class		212 L Aliphatic solvents ar	nd residues		
Waste Class: Waste Class		269 T Organic non-haloge	nated pesticide a	and herbicide wastes	
Waste Class: Waste Class		212 I Aliphatic solvents ar	nd residues		
Waste Class: Waste Class		148 A Misc. wastes and in	organic chemica	ls	
Waste Class: Waste Class		263 A Misc. waste organic	chemicals		
Waste Class: Waste Class		269 L Organic non-haloge	nated pesticide a	and herbicide wastes	
Waste Class: Waste Class		242 L Halogenated pestici	des and herbicid	les	
Waste Class: Waste Class		261 I Pharmaceuticals			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class D	Desc:		252 L Waste crankcase	oils and lubricants			
Waste Class: Waste Class D	Desc:		261 L Pharmaceuticals				
Waste Class: Waste Class D	Desc:		242 T Halogenated pesti	cides and herbicide	S		
Waste Class: Waste Class D	Desc:		263 C Misc. waste organ	ic chemicals			
<u>70</u>	1 of 1		NW/239.5	71.9 / 1.00	GLADSTONE AVE OTTAWA ON		wwis
Well ID: Construction I Primary Water Sec. Water Use Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation (m): Elevation Relia Depth to Bedro Well Depth: Dverburden/Be Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map Additional Det	y Use: e: tus: al: Method: ability: ock: evel: evel: o):	7210736 Abandon Z155032		33rdv.cloudfront.net	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	11/12/2013 True Yes 1119 7 GLADSTONE AVE OTTAWA OTTAWA CITY /2Water/Wells_pdfs/721\7210736.pdf	
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:			2013/09/25 2013 45.414343919320 -75.688553853357 721\7210736.pdf				
Bore Hole Info	ormation						
Bore Hole ID: DP2BR: Spatial Status:	:	10046255	556		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	70.818397 18 446124.00 5029211.00 UTM83 4	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revis Supplier Con	sion Comment: nment:				
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1004875076			
Layer:		1			
Plug From:		0			
Plug To: Plug Depth U	IOM:	14 ft			
<u>Annular Spaces Sealing Recc</u>	ce/Abandonment ord				
Plug ID:		1004875077			
Layer:		1			
Plug From:		14			
Plug To:		2			
Plug Depth U	IOM:	ft			
<u>Annular Spaces Sealing Recc</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1004875078			
Layer:		2			
Plug From:		2			
Plug To:		0			
Plug Depth L	IOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	1004875075			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1004875069			
Casing No:		0			
Comment: Alt Name:					
Construction	n Record - Casing				
Casing ID:		1004875073			
Layer:					
Material:					
Open Hole o					
Depth From:					
Depth To: Casing Diam	eter:				
Casing Diam		inch			
Casing Dept		ft			
<u>Construction</u>	<u>n Record - Screen</u>				
Screen ID:		1004875074			
195	erisinfo.com   Env	vironmental Risk Info	rmation Service	es	Order No: 21062400421

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Layer: Slot: Screen Top I Screen End I Screen Mateu Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: peter UOM:		ft inch				
<u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found			1004875072				
Water Found		1:	ft				
Hole Diamete Hole ID: Diameter: Depth From:	_		1004875071				
Depth To: Hole Depth L Hole Diamete			ft inch				
<u>71</u>	1 of 1		ESE/239.9	64.3/-6.61	GOLDER ASSOCIAT 5 Pretoria Avenue Ottawa ON	ES	GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descripto	ars: ility: ity:	ON34526 2012 236210	347 Industrial Building a	nd Structure Con	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: struction		
<u>72</u>	1 of 1		SE/239.9	66.9/-4.02	64 ISABELLA OTTAWA ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water Flow Rate: Clear/Cloudy	er Use: Ise: atus: rial: n Method: liability: liability: drock: Bedrock: Level: l):	7122747 Monitorin 0 Z88886 A081085	g		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	5/7/2009 True 7241 7 64 ISABELLA OTTAWA OTTAWA CITY	

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D			
PDF URL (Map):		https://d2khazk8e83	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122747.pdf						
Additional Deta	<u>il(s) (Map)</u>								
Well Completed Year Completed Depth (m): Latitude: Longitude: Path:	l Date: d:	2009/04/08 2009 5.4864 45.4105722591103 -75.6855815155887 712\7122747.pdf							
Bore Hole Infor	mation								
	d: 08-Apr e Date: ocation Source: ocation Method: n Comment: ient: d Bedrock	r-2009 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: Location Method:	65.618583 18 446353.00 5028790.00 UTM83 3 margin of error : 10 - 30 m gis				
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation End Formation End	Depth: Depth:	1002550017 1 6 BROWN 01 FILL 77 LOOSE 0.0 5.0 ft							
<u>Overburden and</u> Materials Interv									
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:	Material:	1002550018 2 2 GREY 05 CLAY							
Mat3:		77 1 005E							

Annular Space/Abandonment Sealing Record

Plug ID:

rug iD.	1002330020
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft
Annular Space/Abandonment	
Sealing Record	
Plug ID:	1002550022
Layer:	3
Plug From:	7
Plug To:	18
Plug Depth UOM:	ft
Annular Space/Abandonment	
Sealing Record	
Plua ID:	1002550021
Plug ID: Layer:	1002550021 2
Layer: Plug From:	2
Plug To:	7
Plug Depth UOM:	ft
Method of Construction & Well Use	
Method Construction ID:	1002550027
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	
Pipe Information	
	4000550515
Pipe ID:	1002550016
Casing No: Comment:	0
Comment: Alt Name:	
Construction Record - Casing	
Casing ID:	1002550024
Laver:	1002550024
Layer. Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	8
Casing Diameter:	1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Construction Record - Screen	

# Screen ID: 1002550025 Layer: 1 Slot: 10

Map Key Num Reco	ber of rds	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOI Screen Diameter:	И:	8 18 5 ft inch 1.25			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depth:		1002550023			
Water Found Depth L	JOM:	ft			
<u>Hole Diameter</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1002550019 5.71000003814697 0.0 18.0 ft cm	3		
<u>73</u> 1 of 1		S/240.9	69.6 / -1.27	SYMPHONY SENIOR LIVING 480 METCALFE ST,,OTTAWA,ON,K1S 3N6,CA ON	INC
Incident No: Incident ID: Instance No: Status Code: Attribute Category: Context: Date of Occurrence: Time of Occurrence: Incident Created On: Instance Creation Dt. Instance Install Dt: Occur Insp Start Data Approx Quant Rel: Tank Capacity: Fuels Occur Type: Fuel Type Involved: Enforcement Policy: Prc Escalation Req: Tank Material Type: Tank Storage Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap Task No: Notes: Drainage System: Sub Surface Contam Aff Prop Use Water: Contact Natural Env: Incident Location:	: 3/1/2017 3/1/2017 2:	91 ent 7 8:38:57 AM 7 8:38:57 AM	,,OTTAWA,ON,K1S	Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Make: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water: SNG.CA	
Incident Location: Occurence Narrative Operation Type Invol Item: Item Description:		480 METCALFE ST FS NON LICENSEI FS Non Licensed F	D FACILITY	3N6,CA	

Map Key Number of Records		01	Direction/ Elev/Diff Site Distance (m) (m)				
Device Installe	ed Location	:	480 METCALFE	ST OTTAWA K1S :	BN6 ON CA		
<u>74</u>	1 of 1		W/241.9	71.9/1.00	269 McLeod Street Ottawa ON K2P 1A1		EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site I Lot/Building S Additional Info	l: Name: ize:	21012500 C Standard 28-JAN-2 25-JAN-2	Report 1		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.690163 45.412915	
<u>75</u>	1 of 1		E/242.1	61.6/-9.25	ON		BORI
Borehole ID: OGF ID: Status: Type: Use:			ical/Geological In	vestigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	No Initial Entry No No	
Completion Da Static Water Lo Primary Water Sec. Water Uso Total Depth m:	evel: Use: e:	02-FEB-1	961		Municipality: Lot: Township: Latitude DD: Longitude DD:	LOT F NEPEAN 45.411886 -75.684153	
Depth Ref: Depth Elev: Drill Method: Orig Ground E		Ground S Diamond 64.1			UTM Zone: Easting: Northing: Location Accuracy:	18 446466 5028935	
Elev Reliabil N DEM Ground E Concession: Location D: Survey D: Comments:	lote:	72	BROKEN FRON	ТС	Accuracy:	Within 10 metres	
Borehole Geol	logy Stratu	<u>m</u>					
Geology Stratt Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	:	6557494 0 7.5 Grey-Brov Clay Silt Fine Sanc			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff	
Gsc Material D Stratum Descr	•			GREY-BROWN CI	_AY, SILTY FINE SAND **No	te: Many records provided by the de	epartment
Geology Stratt Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 4:	:	6557498 32.8 36.6 Bedrock			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Stratum Des	cription:		BEDROCK **Note:	Many records pro	ovided by the department ha	ve a truncated [Stratum Description] field.	
Geology Stra	atum ID:	6557497			Mat Consistency:		
Top Depth:		31.5			Material Moisture:		
Bottom Dept		32.8			Material Texture:		
Material Colo	or:				Non Geo Mat Type:		
Material 1:		Till			Geologic Formation:		
Material 2:		Sand			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material Stratum Des	•		SANDY TILL **Not	e: Many records p	rovided by the department h	nave a truncated [Stratum Description] field	
	•						
Geology Stra	atum ID:	6557495			Mat Consistency:	Stiff	
Top Depth:		7.5			Material Moisture:		
Bottom Dept		16.8			Material Texture:		
Material Colo	or:	Grey			Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:		Fine Sand			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material Stratum Des			STIFF GREY SILT		NE SAND **Note: Many reco	ords provided by the department have a tru	uncate
Geology Stra	atum ID:	6557496			Mat Consistency:	Compact	
Top Depth:		16.8			Material Moisture:		
Bottom Dept	th:	31.5			Material Texture:		
Material Colo	or:	Grey			Non Geo Mat Type:		
Material 1:		Silt			Geologic Formation:		
Material 2:		Fine Sand			Geologic Group:		
Material 3:		Clay			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	•						
Stratum Des	cription:		COMPACT GREY have a truncated [S			Note: Many records provided by the depar	tment
76	1 of 1		SE/245.2	65.1 / -5.80			
			UL/LIVIL	0.00	<u></u>	E	BORE

<u>76</u> 1	07 1	SE/245.2	65.1 / -5.80	ON		BORE
Borehole ID:	6132	213		Inclin FLG:	No	
OGF ID:	2155	514516		SP Status:	Initial Entry	
Status:				Surv Elev:	No	
Type:	Bore	hole		Piezometer:	No	
Use:				Primary Name:		
Completion Dat	e:			Municipality:		
Static Water Le	vel:			Lot:		
Primary Water U	Jse:			Township:		
Sec. Water Use.				Latitude DD:	45.410684	
Total Depth m:	-999			Longitude DD:	-75.685229	
Depth Ref:	Grou	und Surface		UTM Zone:	18	
Depth Elev:				Easting:	446381	
Drill Method:				Northing:	5028802	
Orig Ground Ele	ev m: 66.4			Location Accuracy:		
Elev Reliabil No	ote:			Accuracy:	Not Applicable	
DEM Ground El	ev m: 65.6			-		
Concession:						
Location D:						
Survey D:						
Comments:						

# Borehole Geology Stratum

Geology Stratum ID:	218394162	Mat Consistency:	Stiff

Map Key	Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	r: Gr				Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material I Stratum Desc	•		CLAY. GREY,STIFF.		Depositional Gen.	
					Mat Canalatanan	
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3:	17 17 17	).1	4		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Loose
Material 4: Gsc Material I	Description:				Depositional Gen:	
Stratum Desc			SILT. LOOSE.			
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	0 r: 1.2 r: Fil		1		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	fill
Gsc Material I Stratum Desc	•		FILL.			
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	n: r: Br Sil Sa	own	5		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Firm
Gsc Material Stratum Desc	•					SURED.CLAY. BROWN,GREY,STIFF. CLAY. ed [Stratum Description] field.
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc	4.( 17 r: Gr Cl Sil Description:	7.1 rey ay It	3 CLAY. GREY,STIFF.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Source						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1:	Ge 19 M	956-1972	Survey of Canada	ecordID: 05721	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05G	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level

R	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Source List</u>					
Source Identifier Source Type: Source Date: Scale or Resolut	Data Su 1956-19	72		Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
Source Name: Source Originato	ors:	Urban Geology Auto Geological Survey of		on System (UGAIS)	
<u>77</u> 1 o	of 1	SSW/246.5	72.0 / 1.12	<b></b>	BORE
				ON	
Borehole ID:	847455			Inclin FLG:	No
OGF ID:	2155891	13		SP Status:	Initial Entry
Status:	Decomm	nissioned		Surv Elev:	No
Туре:	Borehole			Piezometer:	No
Use:		nical/Geological Inve	stigation	Primary Name:	
Completion Date		1961		Municipality:	
Static Water Leve				Lot:	LOT F
Primary Water Us	se:			Township:	NEPEAN
Sec. Water Use: Total Depth m:	1.5			Latitude DD: Longitude DD:	45.410349 -75.68825
Depth Ref:	Ground	Surface		UTM Zone:	18
Depth Elev:	Cround	Canado		Easting:	446144
Drill Method:	Hand au	iger		Northing:	5028767
Orig Ground Elev	<b>v m:</b> 67.3	-		Location Accuracy:	
Elev Reliabil Note				Accuracy:	Within 10 metres
<b>DEM Ground Ele</b>	<b>v m:</b> 72.8				
			_		
Concession:		BROKEN FRONT (	C		
Concession: Location D:		BROKEN FRONT (	2		
Concession:		BROKEN FRONT (	C		
Concession: Location D: Survey D: Comments: Borehole Geolog		BROKEN FRONT (			
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum	<b>ID:</b> 6557598			Mat Consistency:	
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth:	n <b>ID:</b> 6557598 1			Material Moisture:	
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth:	<b>ID:</b> 6557598			Material Moisture: Material Texture:	
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color:	n ID: 6557598 1 1.5	3		Material Moisture: Material Texture: Non Geo Mat Type:	
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1:	n <b>ID:</b> 6557598 1 1.5 organic i	3		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1:	n ID: 6557598 1 1.5	3		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	a <b>ID:</b> 6557598 1 1.5 organic I Clay	3		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	6557598 1 1.5 organic I Clay Silt	3 material		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	<b>ID:</b> 6557598 1 1.5 organic I Clay Silt	3 material	IAL AND SILTY C	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	provided by the department have a truncated
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 1: Material 3: Material 3: Material 4: Gsc Material Des Stratum Descript	a ID: 6557598 1 1.5 organic Clay Silt scription: tion:	3 material ORGANIC MATERI [Stratum Description	IAL AND SILTY C	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CLAY **Note: Many records	provided by the department have a truncated
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des	a ID: 6557598 1 1.5 organic Clay Silt scription: tion:	3 material ORGANIC MATERI [Stratum Description	IAL AND SILTY C	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	provided by the department have a truncated
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material Color: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth:	a ID: 6557598 1 1.5 organic Clay Silt scription: tion: 61D: 6557598	3 material ORGANIC MATERI [Stratum Description	IAL AND SILTY C	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CLAY **Note: Many records Mat Consistency: Material Moisture: Material Texture:	provided by the department have a truncated
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color:	a ID: 6557598 1 1.5 organic I Clay Silt scription: tion: 6557598 0 .5	3 material ORGANIC MATERI [Stratum Description	IAL AND SILTY C	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CLAY **Note: Many records Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	provided by the department have a truncated
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1:	6 ID: 6557598 1 1.5 organic I Clay Silt Scription: 1D: 6557595 0 .5 Fill	3 material ORGANIC MATERI [Stratum Description	IAL AND SILTY C	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CLAY **Note: Many records Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	provided by the department have a truncated
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 1:	6 ID: 6557598 1 1.5 organic I Clay Silt Scription: 1D: 6557598 0 .5 Fill Gravel	3 material ORGANIC MATERI [Stratum Description	IAL AND SILTY C	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CLAY **Note: Many records Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	provided by the department have a truncated
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3:	6 ID: 6557598 1 1.5 organic I Clay Silt Scription: 1D: 6557598 0 .5 Fill Gravel Sand	3 material ORGANIC MATERI [Stratum Description	IAL AND SILTY C	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CLAY **Note: Many records Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	provided by the department have a truncated
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3:	a ID: 6557598 1 1.5 organic I Clay Silt scription: tion: 6 ID: 6557598 0 .5 Fill Gravel Sand Cinders	3 material ORGANIC MATERI [Stratum Description	IAL AND SILTY C	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CLAY **Note: Many records Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	provided by the department have a truncated
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3:	a ID: 6557598 1 1.5 organic I Clay Silt scription: 1D: 6557598 0 .5 Fill Gravel Sand Cinders scription:	3 ORGANIC MATERI [Stratum Description	IAL AND SILTY ( n] field. ND, CINDERS, R	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CLAY **Note: Many records Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	provided by the department have a truncated
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Des	a ID: 6557598 1 1.5 organic I Clay Silt scription: tion: 6 ID: 6557595 0 .5 Fill Gravel Sand Cinders scription: tion:	3 ORGANIC MATERI [Stratum Description 5 FILL GRAVEL, SAN [Stratum Description	IAL AND SILTY ( n] field. ND, CINDERS, R	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CLAY **Note: Many records Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Concession: Location D: Survey D: Comments: Borehole Geolog Geology Stratum Top Depth: Bottom Depth: Material Color: Material 2: Material 2: Material 3: Material 4: Gsc Material Dess Stratum Descript Geology Stratum Top Depth: Bottom Depth: Material Color: Material Color: Material 2: Material 3: Material 2: Material 3: Material 3: Material 4: Gsc Material Dess Stratum Descript	a ID: 6557598 1 1.5 organic I Clay Silt scription: tion: 6 ID: 6557595 0 .5 Fill Gravel Sand Cinders scription: tion:	3 ORGANIC MATERI [Stratum Description 5 FILL GRAVEL, SAN [Stratum Description	IAL AND SILTY ( n] field. ND, CINDERS, R	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CLAY **Note: Many records Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: UBBISH **Note: Many record	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff ) (m)	Site		DE
Material Colo Material 1: Material 2: Material 3:	or:	Fill Sand Gravel			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material Stratum Deso		n:	FILL, GRAVELLY field.	SAND **Note: Mar	ny records provided by the de	epartment have a truncated [Stratur	n Descriptio
Geology Stra	atum ID:	6557597			Mat Consistency:		
Top Depth:		.9			Material Moisture:		
Bottom Dept		1			Material Texture:		
Material Colo Material 1:	or:	Cinders			Non Geo Mat Type: Geologic Formation:		
Material 2:		Onlacis			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material Stratum Deso		n:	CINDERS **Note:	Many records prov	vided by the department have	e a truncated [Stratum Description]	field.
<u>78</u>	1 of 1		W/248.4	71.9 / 1.00	269 Mcleod St Ottawa ON K2P1A1		EHS
Order No:		20151020	017		Nearest Intersection:		
Status:		C	JU17		Municipality:		
Report Type:	:	Custom F	Report		Client Prov/State:	ON	
		23-OCT-			Search Radius (km):	.25	
Report Date:						75 000004	
Report Date: Date Receive		20-OCT-	15		X:	-75.690224	
Date Receive Previous Site	ed: e Name:		15		X: Y:	-75.690224 45.412985	
Date Receive Previous Site Lot/Building	ed: e Name: Size:	20-OCT-	15				
Date Receive	ed: e Name: Size:	20-OCT-	S/248.9	70.2 / -0.69	Y: FRONTIER, DIV. OF W	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA	GEN
Date Receive Previous Site Lot/Building Additional In 79	ed: e Name: Size: nfo Ordered. 1 of 3	20-OCT- <sup>-</sup>	S/248.9	70.2 / -0.69	Y: FRONTIER, DIV. OF W INDUSTRIAL ENTERP STREET OTTAWA ON K1S 1V5	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA	GEN
Date Receive Previous Site Lot/Building Additional In <u>79</u> Generator No	ed: e Name: Size: nfo Ordered. 1 of 3	20-OCT-	S/248.9	70.2 / -0.69	Y: FRONTIER, DIV. OF W INDUSTRIAL ENTERP STREET OTTAWA ON K1S 1V5 PO Box No:	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA	GEN
Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: nfo Ordered. 1 of 3 o:	20-OCT- <sup>-</sup>	S/248.9	70.2 / -0.69	Y: FRONTIER, DIV. OF W INDUSTRIAL ENTERP STREET OTTAWA ON K1S 1V5	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA	GEN
Date Receive Previous Site Lot/Building Additional In 79 Generator No Status: Approval Yea Contam. Fac	ed: e Name: Size: nfo Ordered. 1 of 3 o: ars: cility:	20-OCT- <sup>-</sup>	S/248.9	70.2 / -0.69	Y: FRONTIER, DIV. OF W INDUSTRIAL ENTERP STREET OTTAWA ON K1S 1V5 PO Box No: Country: Choice of Contact: Co Admin:	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA	GEN
Date Receive Previous Site Lot/Building Additional In <u>79</u> Generator No Status: Approval Yea Contam. Fac MHSW Facili	ed: e Name: Size: nfo Ordered. 1 of 3 o: ars: cility:	20-OCT	S/248.9	70.2 / -0.69	Y: FRONTIER, DIV. OF W INDUSTRIAL ENTERP STREET OTTAWA ON K1S 1V5 PO Box No: Country: Choice of Contact:	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA	GEN
Date Receive Previous Site Lot/Building Additional In 79 Generator No Status: Approval Yea Contam. Fac	ed: e Name: Size: nfo Ordered. 1 of 3 o: ars: cility: ity:	20-OCT- <sup>-</sup>	S/248.9		Y: FRONTIER, DIV. OF W INDUSTRIAL ENTERP STREET OTTAWA ON K1S 1V5 PO Box No: Country: Choice of Contact: Co Admin:	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA	GEN
Date Receive Previous Site Lot/Building Additional In <u>79</u> Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code:	ed: e Name: Size: nfo Ordered. 1 of 3 o: ars: cility: ity:	20-OCT	<b>\$/248.9</b> 509		Y: FRONTIER, DIV. OF W INDUSTRIAL ENTERP STREET OTTAWA ON K1S 1V5 PO Box No: Country: Choice of Contact: Co Admin:	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA	GEN
Date Receive Previous Site Lot/Building Additional In <u>79</u> Generator No Status: Approval Yea Contam. Facli SIC Code: SIC Descripti	ed: e Name: Size: nfo Ordered. 1 of 3 o: ars: eillity: ity: tion:	20-OCT	<b>\$/248.9</b> 509	., WH.	Y: FRONTIER, DIV. OF W INDUSTRIAL ENTERP STREET OTTAWA ON K1S 1V5 PO Box No: Country: Choice of Contact: Co Admin:	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA	GEN
Date Receive Previous Site Lot/Building Additional In <u>79</u> Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descripti <u>Detail(s)</u> Waste Class:	ed: e Name: Size: nfo Ordered. 1 of 3 o: ars: ility: ity: ity: tion: : Desc:	20-OCT	<b>S/248.9</b> 509 PLUMBING, ETC 241	., WH. SOLVENTS	Y: FRONTIER, DIV. OF W INDUSTRIAL ENTERP STREET OTTAWA ON K1S 1V5 PO Box No: Country: Choice of Contact: Co Admin:	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA	GEN
Date Receive Previous Site Lot/Building Additional In <u>79</u> Generator No Status: Approval Yea Contam. Facili SIC Code: SIC Descripti Detail(s) Waste Class: Waste Class:	ed: e Name: Size: nfo Ordered. 1 of 3 o: ars: ility: ity: ity: tion: : Desc:	20-OCT	<b>S/248.9</b> 509 PLUMBING, ETC 241 HALOGENATED 331	., WH. SOLVENTS	Y: FRONTIER, DIV. OF W INDUSTRIAL ENTERP STREET OTTAWA ON K1S 1V5 PO Box No: Country: Choice of Contact: Co Admin:	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA 5	GEN
Date Receive Previous Site Lot/Building Additional In <u>79</u> Generator No Status: Approval Yea Contam. Facili SIC Code: SIC Descripte Detail(s) Waste Class: Waste Class: Waste Class:	ed: e Name: Size: nfo Ordered. 1 of 3 o: ars: ers: ility: ity: tion: Desc: 2 of 3	20-OCT	<b>S/248.9</b> 509 PLUMBING, ETC 241 HALOGENATED 331 WASTE COMPRE <b>S/248.9</b>	., WH. SOLVENTS ESSED GASES	Y: FRONTIER, DIV. OF W INDUSTRIAL ENTERP STREET OTTAWA ON K1S 1V5 PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Phone No Admin:	45.412985 VESTBURNE PRISES LTD. 92 ISABELLA 5	

erisinfo.com | Environmental Risk Information Services

Order No: 21062400421

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
SIC Code: SIC Descript	tion:	5622	PLUMBING, ETC.,	WH.			
<u>Detail(s)</u>							
Waste Class Waste Class			241 HALOGENATED S	OLVENTS			
Waste Class Waste Class			252 WASTE OILS & LU	IBRICANTS			
Waste Class Waste Class			331 WASTE COMPRE	SSED GASES			
<u>79</u>	3 of 3		S/248.9	70.2 / -0.69	FRONTIER, DIV. OF V 92 ISABELLA STREE OTTAWA ON K1S 1V	Т	GEN
Generator N Status:	o:	ONC000	509		PO Box No: Country:		
Approval Ye Contam. Fac		94			Choice of Contact: Co Admin:		
MHSW Facili SIC Code:	-	5622			Phone No Admin:		
SIC Descript	tion:		PLUMBING, ETC.,	WH.			
<u>Detail(s)</u>							
Waste Class Waste Class			241 HALOGENATED S	OLVENTS			
Waste Class Waste Class			252 WASTE OILS & LU	IBRICANTS			
Waste Class Waste Class			331 WASTE COMPRE	SSED GASES			
<u>80</u>	1 of 2		S/248.9	69.6 / -1.27	480 Metcalfe Street Ottawa ON K1S 3N6		EHS
Order No: Status:		2006060 C	5009		Nearest Intersection: Municipality:		
Report Type Report Date:			e Report		Client Prov/State: Search Radius (km):	ON 0.25	
Date Receive Previous Site	ed:	6/5/2006			X: Y:	-75.68683 45.410445	
Lot/Building Additional In	Size:	:					
<u>80</u>	2 of 2		S/248.9	69.6 / -1.27	480 Metcalfe Street Ottawa ON K1S 3N6		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	ed: e Name: Size:	4/10/201			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.686817 45.4102	

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	Records	s Distance	(m) (m)			DI
<u>81</u>	1 of 1	NNW/249.4	72.0 / 1.08	MTS ALLSTREAM INC 380 ELGIN ST"OTTAV ON	E	PINC
Incident ID: Incident No: Incident Repo Type: Status Code: Customer Acc Incident Addr Tank Status: Task No: Spills Action of Fuel Occurren Date of Occur Date of Occur Occurrence S Operation Type Regulator Type	ct Name: ress: Centre: nce Tp: rrence: Start Dt: be:	1266210 10/21/2013 FS-Pipeline Incident MTS ALLSTREAM INC 380 ELGIN ST.,OTTAW Pipeline Damage Reaso 4687170	on Est	Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location: Method Details:	Natural Gas Yes Yes FS-Perform P-line Inc Invest E-mail	
Summary: Reported By: Affiliation: Occurrence D Damage Reas Notes:	Desc:	ryan.noble@e	T., OTTAWA - PIPELI enbridge.com actices not sufficient	NE HIT 1/2"		
<u>82</u>	1 of 1	W/249.5	71.9 / 1.00	1101600 Ontario Inc 269 / 275 Mcleod St Ottawa ON K2P 2K7		ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nai Approval Type Project Type: Business Nan Address: Full Address: Full PDF Link	e: me: e: ne:	MUNICIPAL / 1101600 Onta 269 / 275 McI	eod St		7ABPKE-14.pdf	
<u>83</u>	1 of 1	N/249.5	70.8/-0.06	HYDRO OTTAWA LIM 182 GLADSTONE OTTAWA ON K2P 0Y3		GEN
Generator No. Status: Approval Yea. Contam. Facility MHSW Facility SIC Code: SIC Descriptic	rs: lity: y:	ON7528053 05 221122 Electric Powe	r Distribution	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
Detail(s)						
Waste Class:		243				

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Waste Class	Desc:		PCB'S				
<u>84</u>	1 of 2		SSE/249.5	68.2 / -2.73	OTTAWA CITY - STRA METCALFE ST./PRET OTTAWA CITY ON		CA
Certificate # Application Issue Date: Approval Ty, Status: Application Client Name Client Name Client Addre Client City: Client Posta Project Dest Contaminan Emission Co	Year: pe: Type: : ess: I Code: cription: ts:		3-0449-92- 92 5/5/1992 Municipal sewage Approved				
<u>84</u>	2 of 2		SSE/249.5	68.2 / -2.73	R.M. OF OTTAWA-CARLETON - STRATHCONA AVE METCALFE ST./PRETORIA AVE. OTTAWA CITY ON		CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City: Client Posta Project Desc Contaminan Emission Co	Year: pe: Type: : sss: I Code: cription: ts:		7-0384-92- 92 5/5/1992 Municipal water Approved				
<u>85</u>	1 of 4		SSW/249.6	70.8 / -0.05	The Palisades Club In 100 ISABELLA ST, OI Ottawa ON K1S 1V5		RSC
RSC ID: RA No: RSC Type: Curr Propert Ministry Dist Filing Date: Date Ack: Date Return Restoration Soil Type: Criteria:	trict: ed: Type:	1916 Residen OTTAW 22-Nov-	A		Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	31-Oct-05 No CPU Residential Mr. Gary Maister Yes 0 to 1 meters 416-9151839 905-2483061 gary@rosecorp.com	
CPU Issued 1686: Asmt Roll No Prop ID No ( Property Mu Mailing Add Latitude & L	o: 'PIN): 'nicipal Ado ress:	No Iress:	100 ISABELLA ST	, OTTAWA, ON, H CAN MILL RD, TO	(1S 1V5 DRONTO, ON, M3B 3N2	04123-0084LT, 04123-0083LT, (	04123-0082LT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
UTM Coordir	nates:	NAD83 18-446188-	5028731		
Consultant:					
Legal Desc:		Lots 33 to 38 (Both	Inclusive) Registe	ered Plan 35403 City of Ottawa	
Measuremen	t Method:	Global Positioning S	System	,	
Applicable S	tandards:		ditions Standard,	with Nonpotable Ground Water, Medium/Fine Te	extured Soil, for
RSC PDF:			F		

<u>85</u>	2 of 4	SSW/249.6	70.8 / -0.05	100 Isabella St Ottawa ON K1S 1V5		SPL
Environme Nature of I Receiving	ause: vent: ont Code: ont Name: ont Limit 1: mit Freq 1: ont UN No 1: ont Impact: mpact: Medium:	4083-85K4UM 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: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing:		
Receiving MOE Resp		No Field Response		Northing: Easting:		
Dt MOE Ar	vl on Scn:			Site Geo Ref Accu:		
MOE Repo Dt Docume Incident Re	ent Closed:	5/17/2010 6/10/2010		Site Map Datum: SAC Action Class: Source Type:	Land Spills	
Site Name:		Roadway <unoff< th=""><th>ICIAL&gt;</th><th>Source Type.</th><th></th><th></th></unoff<>	ICIAL>	Source Type.		
Site Count Site Geo R Incident Su Contamina	ef Meth: ummary:	Diesel to road, CB	from crane, cleaned	1		
<u>85</u>	3 of 4	SSW/249.6	70.8 / -0.05	The Palisades Club In 100 Isabella Street Ottawa ON	ю.	СА
Certificate Application Issue Date Approval 1 Status: Application Client Nam Client Add Client City Client City Client Post Project Des Contamina Emission C	n Year: : Type: n Type: ne: ress: ress: tal Code: scription: nts:	4569-6ERK3T 2005 7/29/2005 Municipal and Priv Approved	ate Sewage Works			
<u>85</u>	4 of 4	SSW/249.6	70.8 / -0.05	The Palisades Club In 100 Isabella St Ottawa ON M3B 3N2	IC.	ECA
Approval N Approval E		4569-6ERK3T 2005-07-29		MOE District: City:		

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nan Address: Full Address: Full PDF Link	me: ne:	Approved ECA IDS	ECA-MUNICIPAL A MUNICIPAL AND P The Palisades Club 100 Isabella St	RIVATE SEWAG Inc.		DBKJZ-14.pdf	
<u>86</u>	1 of 5		ESE/249.7	62.6 / -8.30	City Of Ottawa Hawthron & Elgin City of Ottawa ON K1S	1N1	GEN
Generator No		ON72198	392		PO Box No:		
Status: Approval Yea Contam. Facil MHSW Facilit SIC Code: SIC Descriptio	lity: 'y:	2016 No No 913910	913910		Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN Steve Showler 613-564-8026 Ext.	
<u>Detail(s)</u>							
Waste Class: Waste Class I			251 OIL SKIMMINGS &	SLUDGES			
<u>86</u>	2 of 5		ESE/249.7	62.6 / -8.30	City Of Ottawa Hawthron & Elgin City of Ottawa ON K1S	1N1	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Description	nrs: lity: 'y:	ON72198 2015 No 913910	913910		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN Rick Jadowski 613-580-2424 Ext.34228	
Detail(s)							
Waste Class: Waste Class I			251 OIL SKIMMINGS &	SLUDGES			
<u>86</u>	3 of 5		ESE/249.7	62.6 / -8.30	City Of Ottawa Hawthron & Elgin City of Ottawa ON K1S	1N1	GEN
Generator No		ON72198	92		PO Box No:		
Status: Approval Yea Contam. Facil MHSW Facilit SIC Code: SIC Descriptio	lity: 'y:	2014 No No 913910	913910		Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN Rick Jadowski 613-580-2424 Ext.34228	
<u>Detail(s)</u>							

Map Key	Numbe Record		Elev/Diff (m)	Site		DB
Waste Class	B Desc:	OIL SKIMMINGS &	SLUDGES			
<u>86</u>	4 of 5	ESE/249.7	62.6 / -8.30	City Of Ottawa Public W Hawthron & Elgin City of Ottawa ON K1S		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON7219892 Registered As of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class Waste Class		251 L Waste oils/sludges	(petroleum based)			
<u>86</u>	5 of 5	ESE/249.7	62.6 / -8.30	City Of Ottawa Public W Hawthron & Elgin City of Ottawa ON K1S		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON7219892 Registered As of Jul 2020		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class Waste Class	-	251 L Waste oils/sludges	(petroleum based)			
<u>87</u>	1 of 1	NW/249.8	71.9 / 1.00	215 GLADSTONE AVE, ON	ΟΤΤΑΨΑ	INC
Incident No: Incident ID: Instance No. Status Code Attribute Ca Context: Date of Occu Time of Occu Incident Cre Instance C	: tegory: urrence: urrence: ated On: eation Dt: tall Dt: Start Date: ity: Type: nvolved: t Policy: on Req: al Type: on Type: on Type:	1384840 FS-Perform L1 Incident Insp 2014/04/30 00:00:00 11:05:00 2014/05/08 00:00:00 CO Release Natural Gas NULL NULL 4900777		Any Enviro Impact: Service Interrupted:	No No Yes No	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Notes:				Equipment Model:	
Drainage Sys	stem:			Serial No:	
Sub Surface	Contam.:			Cylinder Capacity:	
Aff Prop Use	Water:			Cylinder Cap Units:	
Contam. Mig	rated:			Cylinder Mat Type:	
Contact Natu	ıral Env:			Near Body of Water:	
Incident Loca	ation:	215 GLADSTONE A	VE, OTTAWA -	CO RELEASE	
Occurence N	larrative:	CO Release as a re	sult of inadequat	te combustion air	
Operation Ty	pe Involved:	Multi-unit Residentia	1		
Item:					
Item Descrip	tion <sup>.</sup>				
	lled Location:				

# Unplottable Summary

# Total: 77 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Gladstone Avenue	Ottawa ON	
CA	Enviro-Grind Ltd. operating as Colautti Construction Ltd.	Mobile Jaw Crusher	Ottawa ON	
СА	City of Ottawa	Gladstone Avenue	Ottawa ON	
СА	City of Ottawa	Gladstone Avenue	Ottawa ON	
CA	City of Ottawa	From Gladstone Avenue to the South Dead-End at Highway 417	Ottawa ON	
CA	Drain-All Ltd.	Mobile System	Ottawa ON	
СА	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CA	Urban Capital (Gladstone) Inc.	Adjacent to Bank Street on the east side between McLeod Street and Gladstone Ave	Ottawa ON	
СА	OTTAWA CITY	QUEEN ELIZABETH DRIVEWAY	OTTAWA CITY ON	
CA	OTTAWA CITY	GLADSTONE AVE./BAY ST./BANK ST	OTTAWA CITY ON	
CA	CANLANDS DEVELOPMENT CORP.	METCALFE STREET	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	GLADSTONE AVE./BAY ST./JOHN ST	OTTAWA CITY ON	
CA	OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	FRANK ST./BANK ST./O'CONNOR ST	OTTAWA CITY ON	
CA	OTTAWA CITY	CARTIER ST. COMBINED SEWER	OTTAWA CITY ON	
СА	R.M. OF OTTAWA-CARLETON	LEWIS ST/BANK/METCALFE STS.	OTTAWA CITY ON	
CA	OTTAWA CITY, DESIGN & CONSTRUCTION DIV.	MACLAREN ST./MCLEOD ST. (CSO)	OTTAWA CITY ON	
CA		Argyle Avenue	Ottawa ON	
CA		Gladstone Avenue	Ottawa ON	

CA		Hawthorne Avenue	Ottawa ON	
СА	Nepean Street	Kent to Bank and Metcalfe to Elgin	Ottawa ON	
СА		McLeod Street	Ottawa ON	
СА		Argyle Avenue	Ottawa ON	
СА		Gladstone Avenue	Ottawa ON	
СА		Hawthorne Avenue	Ottawa ON	
CA	IPCF PROPERTIES INC.	PT.LOT 1/CON.1,CARTIER ST.	GLOUCESTER CITY ON	
СА	REG.MUN.OF OTTAWA- CARLETON	QUEENSWAY N.	OTTAWA ON	
CA	Enviro-Grind Ltd. operating as Colautti Construction Ltd.	Mobile Facility	Ottawa ON	
СА	Taggart Construction Limited	Manotick River Crossing and Connection	Ottawa ON	
CONV	DRAIN-ALL LTD.		ON	
CONV	Loblaw Companies Limited		Ottawa ON	
CONV	Colautti Construction Ltd		Ottawa ON	
CONV	Taggart Construction Limited		Ottawa ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
ECA	City of Ottawa	Argyle Avenue, Park Avenue and Queen Elizabeth Drive Ave	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Metcalfe St Patterson Avenue, and Strathcona Avenue	Ottawa ON	K1P 1J1
ECA	The Corporation of the Town of Iroquois Falls	Argyle Ave	Ottawa ON	P0K 1G0
ECA	City of Ottawa	McLeod Street	Ottawa ON	K2G 5K7
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
ECA	Drain-All Ltd.	Mobile System	Ottawa ON	K1G 3N2
ECA	The Regional Municipality of Ottawa-Carleton	Argyle Avenue, Park Avenue and Queen Elizabeth Drive	Ottawa ON	K2P 2L7
ECA	Enviro-Grind Ltd. operating as Colautti Construction Ltd.	Mobile Facility	Ottawa ON	K1T 3V7

ECA	The Corporation of the City of Ottawa	Argyle Avenue, Park Avenue and Queen Elizabeth Drive	Ottawa ON	K1N 5A1
EHS		West portion of Slater, Metcalfe, Laurier, O'Connor	Ottawa ON	
EHS		Hwy 417	Ottawa ON	
EHS		Highway 417, CN Rail	Ottawa ON	
GEN	PITTS ENGINEERING CONSTRUCTION	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	Airport Golfland	Parkway RR#2 Metcalfe	Ottawa ON	K0A 2P0
GEN	PITTS ENGINEERING CONSTRUCTION 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	PITTS (OUT OF BUS) 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	Airport Golfland Parkway Farm	Parkway RR#2 Metcalfe	Ottawa ON	K0A 2P0
GEN	Airport Golfland	Parkway RR#2 Metcalfe	Ottawa ON	K0A 2P0
GEN	Airport Golfland Parkway Farm	Parkway RR#2 Metcalfe	Ottawa ON	K0A 2P0
GEN	Airport Golfland	Parkway RR#2 Metcalfe	Ottawa ON	K0A 2P0
NPCB	PUBLIC WORKS CANADA	LORNE BUILDING; ELGIN STREET	OTTAWA ON	
NPCB	PUBLIC WORKS CANADA	LORNE BUILDING ELGIN STREET	OTTAWA ON	
SPL	Taggart Construction Limited	Field adjacent to Findlay Creek <unofficial></unofficial>	Ottawa ON	
SPL	Taggart Construction Limited	Closest accessible street is the south end of Kelly Farm Dr.	Ottawa ON	
SPL	Loblaws Company East <unofficial></unofficial>	Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - infront of IKEA) <unofficial></unofficial>	Ottawa ON	
SPL		HWY 417 ONRAMP AT TERRY FOX EXIT <unofficial></unofficial>	Ottawa ON	
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON	
SPL		QUEENSWAY EASTBOUND AT METCALFE \	OTTAWA CITY ON	

SPL	LOBLAWS		OTTAWA CITY ON
SPL	Taggart Construction Limited	Findlay Creek Subdivision	Ottawa ON
SPL	City of Ottawa	Highway 417	Ottawa ON
SPL	Loblaw Properties Limited	Loblaws	Ottawa ON
SPL		417 EASTBOUND - NICHOLAS ON RAMP <unofficial></unofficial>	Ottawa ON
SPL	CITY OF OTTAWA SNOW PLOW <unofficial></unofficial>	TERRY FOX DRIVE AT THE HWY. 417 OVERPASS <unofficial></unofficial>	Ottawa ON
SPL	UNKNOWN	BLAIR STATION AND QUEENSWAY	OTTAWA CITY ON
SPL	OTTAWA POLICE SERVICE	CORNER OF CATHERINE AND ARGLE ST EAST SIDE BY VISITORS PARKING STORAGE TANK 474 ELGIN STREET	OTTAWA CITY ON
SPL	CONSOLIDATED FREIGHTWAYS	ALONG THE 417 TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON
SPL	Taggart Construction Limited		Ottawa ON
SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	South of Hwy 417 between Hurman Bridge and Lees Ave	Ottawa ON
SPL		Loblaws	Ottawa ON
SPL	Enbridge Energy Distribution Inc.	McLeod St, between Lyon St and Bay St	Ottawa ON
SPL	City of Ottawa; Drain-All Ltd.		Ottawa ON
WWIS		HWY 417 WEST	Ottawa ON

# **Unplottable Report**

#### Site: City of Ottawa Gladstone 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:** 

3692-6PGP9X 2006 5/6/2006 Municipal and Private Sewage Works Approved

#### Enviro-Grind Ltd. operating as Colautti Construction Ltd. Site: Mobile Jaw Crusher Ottawa ON

5388-7QPQL2

2009

Air

4/30/2009

Approved

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:** 

Site:

### City of Ottawa Gladstone Avenue Ottawa ON

6651-73WP47 Certificate #: Application Year: 2007 Issue Date: 6/6/2007 Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

Municipal and Private Sewage Works

Database: CA

Database: CA

Database: CA

	f Ottawa tone Avenue Ottawa ON	Database: CA
Certificate #:	7239-738KJA	
Application Ye	ear: 2007	
216	erisinfo.com   Environmental Risk Information Services	Order No: 21062400421

Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

6/18/2007 Municipal and Private Sewage Works Approved

#### Site: City of Ottawa

### From Gladstone Avenue to the South Dead-End at Highway 417 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:** 

8669-7XJPN2 2009 11/6/2009 Municipal and Private Sewage Works Approved

#### Drain-All Ltd. Site: Mobile System 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:** 

A860302 2006 8/4/2006 Waste Management Systems Approved

## Database: CA

Database: CA

**Taggart Construction Limited** Site: Mobile Facility 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:** 

2008 11/19/2008 Air Approved

0636-7KEL2F

Database: CA

#### <u>Site:</u> Urban Capital (Gladstone) Inc. Adjacent to Bank Street on the east side between McLeod Street and Gladstone 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: 1501-82LQJG 2010 3/17/2010 Municipal and Private Sewage Works Approved

#### <u>Site:</u> OTTAWA CITY QUEEN ELIZABETH DRIVEWAY 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: 3-1225-89-89 6/27/1989 Municipal sewage Approved

#### <u>Site:</u> OTTAWA CITY GLADSTONE AVE./BAY ST./BANK 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:

3-0019-93-93 1/22/1993 Municipal sewage Approved

#### <u>Site:</u> CANLANDS DEVELOPMENT CORP. METCALFE 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: 7-0765-89-89 5/12/1989 Municipal water Approved

218



Database: CA

Database: CA

#### <u>Site:</u> R.M. OF OTTAWA-CARLETON GLADSTONE AVE./BAY ST./JOHN 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:

7-0018-93-93 1/22/1993 Municipal water Approved

#### <u>Site:</u> OTTAWA CITY, DESIGN & CONSTRUCTION DIV. FRANK ST./BANK ST./O'CONNOR ST 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: 3-0476-97-97 6/26/1997 Municipal sewage Approved

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:

Site:

OTTAWA CITY

#### <u>Site:</u> R.M. OF OTTAWA-CARLETON LEWIS ST/BANK/METCALFE STS. OTTAWA CITY ON

CARTIER ST. COMBINED SEWER OTTAWA CITY ON

96

3-0504-96-

6/18/1996 Municipal sewage

Approved

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: 7-0587-96-96 7/16/1996 Municipal water Approved

219

erisinfo.com | Environmental Risk Information Services



Database:

Database:

CA

CA

Database: CA Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

#### <u>Site:</u> OTTAWA CITY, DESIGN & CONSTRUCTION DIV. MACLAREN ST./MCLEOD ST. (CSO) 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: 3-0497-99-99 6/9/1999 Municipal sewage Approved

# Site:

#### Argyle Avenue 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: 2785-4LNQUF 00 7/6/00 Municipal & Private sewage Approved New Certificate of Approval Corporation of the City of Ottawa 111 Sussex Drive, 7th Floor Ottawa K1N 5A1 Combined Sewers

#### <u>Site:</u>

#### Gladstone Avenue Ottawa ON

Certificate #: 2461-4LXMEM Application Year: 00 Issue Date: 7/5/00 Approval Type: Municipal & Private sewage Status: Approved Application Type: New Certificate of Approval Corporation of the City of Ottawa Client Name: **Client Address:** 111 Sussex Drive, 7th Floor **Client City:** Ottawa Client Postal Code: K1N 5A1 **Project Description:** Construction of Storm and Sanitary sewers on Gladstone Avenue from Bronson Avenue to Bay Street Contaminants: **Emission Control:** 

#### <u>Site:</u>

Hawthorne Avenue Ottawa ON

7616-4JKHU9



Certificate #:

erisinfo.com | Environmental Risk Information Services

Database: CA

Database: CA

Database: CA



Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: **Client City:** Client Postal Code: Project Description:

Ottawa K1N 5A1 This application is for the installation of storm and sanitary sewers on Hawthorne Avenue, from Main Street to easterly on Concord Street

## **Emission Control:**

Contaminants:

Site:

#### Nepean Street Kent to Bank and Metcalfe to Elgin Ottawa ON

00

4/28/00

Approved

Municipal & Private sewage

New Certificate of Approval Corporation of the City of Ottawa

111 Sussex Drive, 7th Floor

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: **Client Postal Code:** Project Description:

7/8/02 Municipal & Private water Approved New Certificate of Approval The Corporation of the City of Ottawa 110 Laurier Avenue West Ottawa K1P 1J1 This application is for the construction of watermains on Nepean Street from Kent Street to Bank Street and from Metcalfe Street to Elgin Street.

Contaminants: **Emission Control:** 

#### Site:

McLeod Street 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:** 

01 11/9/01 Municipal & Private water Approved New Certificate of Approval The Corporation of the City of Ottawa 101 Centrepointe Drive Ottawa K2G 5K7 Watermain construction

0461-54ATD3

#### Site:

#### Argyle Avenue Ottawa ON

Certificate #: 0155-4L5MNQ Application Year: 00 6/12/00 Issue Date: Municipal & Private water Approval Type: Status: Approved New Certificate of Approval Application Type: Client Name: Corporation of the Regional Municipality of Ottawa-Carleton **Client Address:** 111 Lisgar Street Client City: Ottawa K2P 2L7 Client Postal Code: **Project Description:** Construction of a Watermain on Argyle Avenue Contaminants: **Emission Control:** 

221

# Database: CA 9810-5BPJ33 02



Database:

CA

Order No: 21062400421

#### Site:

#### Gladstone Avenue Ottawa ON

Database:

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: 4558-4LXLWW 00 7/5/00 Municipal & Private water Approved New Certificate of Approval Corporation of the Regional Municipality of Ottawa-Carleton 111 Lisgar Street Ottawa K2P 2L7 Watermains to be constructed on Gladstone Ave. and Percy St. in the City of Ottawa

#### <u>Site:</u>

**O**owillioodo #.

#### Hawthorne Avenue Ottawa ON

Database: CA

Database:

CA

Certificate #:
Application Year:
Issue Date:
Approval Type:
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

00 4/28/00 Municipal & Private water Approved New Certificate of Approval Corporation of the Regional Municipality of Ottawa-Carleton 111 Lisgar Street Ottawa K2P 2L7 This application is for the installation of watermains on Hawthorne Avenue, from Main Street to east of Concord Street

#### Contaminants: Emission Control:

#### <u>Site:</u> IPCF PROPERTIES INC. PT.LOT 1/CON.1,CARTIER ST. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date:	8-4063-94- 94 9/6/1994 Industrial air
Approval Type: Status:	Approved
Application Type: Client Name: Client Address: Client City: Client Postal Code:	Approtod
Project Description: Contaminants: Emission Control:	SPACE & WATER HEATERS, ON-SITE BAKERY Nitrogen Oxides, Odour/Fumes No Controls

3628-4JKJGL

#### <u>Site:</u> REG.MUN.OF OTTAWA-CARLETON QUEENSWAY N. OTTAWA ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: 3-0468-85-006 85 6/4/85 Municipal sewage Approved Database: CA

#### 222

Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

#### <u>Site:</u> Enviro-Grind Ltd. operating as Colautti Construction Ltd. Mobile Facility 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: 2617-7QQKQB 2009 4/30/2009 Air Approved Database: CA

Database: CA

#### Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

**Taggart Construction Limited** 

<u>Site:</u>

1811-7Q2HVN 2009 3/20/2009 Industrial Sewage Works Approved

Manotick River Crossing and Connection Ottawa ON

#### DRAIN-ALL LTD. Database: Site: ON CONV File No: Location: Crown Brief No: 98-0000-9004 Region: EASTERN REGION Court Location: Ministry District: **Publication City:** Publication Title: Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description: THIS IS THE EASTERN BRIEF FOR ALL P.O.A. TICKETS Background: URL: Additional Details **Publication Date:** Count: 1 EPA Act:

223

Regulation: Section: Act/Regulation/Section: Date of Offence: Date of Conviction: Date Charged: Charge Disposition: Fine: Synopsis:

186(3) EPA- -186(3)

4/14/99 SUSPENDED SENTENCE \$305.00

<u>Site:</u>	Loblaw Compar Ottawa ON	nies Limite	d	Database: CONV
ile No:		097267	Location:	
	Brief No:	001201	Region:	
	ocation:		Ministry District:	
	tion City:		winisuy Disurci.	
	tion Title:			
	uon nue.			
Ct:				
ct(s):				
irst Ma				
	Matter:			
-	ation 1:			
	ation 2:			
	Imposed:			
)escrip	tion:		On April 19, 2011, Loblaw Companies Limited/Les Compagnies Loblaw Limitee pleaded guilty	to one violation
			under the Environmental Protection Act for causing the discharge of a refrigerant into the air w	ithin a building or
			into the natural environment. The Court heard that the company owns and operates a property	in Ottawa. The
			company uses a refrigeration contractor to install, maintain and service the equipment at this lo	ocation. During s
			work, a release of refrigerant was reported to the ministry. The release was inside a building th	at was vented vi
			exhaust fans to the natural environment. The refrigerant contains hydrochlorofluorocarbon and	
			ozone depleting substance. The company was charged following an investigation by the minist	
			and Enforcement Branch. The company was fined \$30,000 plus a victim fine surcharge and wa	
			pay the fine.	
Backgro	ound:			
IRL:				
dditior	nal Details			
	tion Date:			
ount:			1	
ct:			EPA	
Regulat				
ection:				
	ulation/Section:		EPA	
ate of	Offence:			
ate of	Conviction:			
ate Ch	arged:		April 19, 2011	
	Disposition:		fine, victim fine surcharge	
ine:	•		\$30,000	
Synopsi	is:			
ite:	Colautti Constru	uction Ltd		Database:
	Ottawa ON			CONV
ile No:		108583	Location:	
rown E	Brief No:		Region:	
Court Lo	ocation:		Ministry District:	
	tion City:		········	
	tion Title:			
ct:				
ct(s):				
irst Ma				
	Matter:			
	ation 1:			
	ation 2:			
Donalty	Imposed:			
Descrip			The City of Ottawa and its contractor were fined \$120,000 for failing to comply with a permit to	

224

Order No: 21062400421

discharging sediment into Stillwater Creek, a tributary of the Ottawa River. 'Polluters should be aware that the ministry's Investigations and Enforcement Branch will vigorously pursue charges when our environmental laws are broken', said Environment Minister Jim Bradley. In 2010, the city awarded a contract for a water main installation along several streets in Ottawa to Colautti Construction Ltd. 'a local company that specializes in the construction of sewer and water lines. For dewatering required by construction, a permit to take water was issued to the City that required a number of conditions including turbidity testing. Following reports in August 2010 of possible impairments to Stillwater Creek as a result of drilling work, a ministry investigation found the company was responsible for a discharge of sediment into Stillwater Creek. Although there was no evidence of any actual impact to fish in Stillwater Creek as a result of the sediment discharge on that day, sediment discharges can adversely affect fish and benthic organisms. The City was also found to have not been conducting the required turbidity testing. The City of Ottawa and Colautti Construction Ltd. were fined a total of \$120,000 plus victim fine surcharges of \$30,000 and were given sixty days to pay the fines.

Background: URL:

#### Additional Details

Publication Date: Count: Act: Regulation: Section: Act/Regulation/Section: Date of Offence: Date of Conviction: Date Charged: Charge Disposition: Fine: Synopsis:

May 31, 2013 fine, victim fine surcharge \$120,000

#### Additional Details

**Publication Date:** Count: Act: Pesticides Act Regulation: Section: Act/Regulation/Section: Pesticides Act Date of Offence: Date of Conviction: March 10, 2014 Date Charged: Charge Disposition: fine, victim fine surcharge Fine: \$5,000 Synopsis:

012802

#### <u>Site:</u> Taggart Construction Limited Ottawa ON

File No: Crown Brief No: Court Location: Publication City: Publication Title: Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description: Location: Region: Ministry District: Database: CONV

Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined \$5,000 each, totalling \$15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson

Order No: 21062400421

Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch.

#### Background: URL:

#### Additional Details

Count:     1       Act:     OWRA       Regulation:     Image: Constraint of the second se
Regulation:
Section:
Act/Regulation/Section: OWRA
Date of Offence:
Date of Conviction:
Date Charged: January 15, 2009
Charge Disposition: fine, victim fine surcharge
<i>Fine:</i> \$5,000
Synopsis:

#### <u>Site:</u> Taggart Construction Limited Mobile Facility Ottawa Ontario Ottawa ON

EBR Registry No: Ministry Ref No: Notice Type: Notice Stage:	IA07E0165 8556-6XWUA3 Instrument Decision	Decision Posted: Exception Posted: Section: Act 1:
Notice Date:	December 09, 2008	Act 2:
Proposal Date:	January 30, 2007	Site Location Map:
Year:	2007	
Instrument Type:	(EPA s. 9) - Approval for discharge in	to the natural environment other than water (i.e. Air)
Off Instrument Name:		
Posted By:		
Company Name:	Taggart Construction Limited	
Site Address: Location Other: Proponent Name:		
Proponent Address: Comment Period: URL:	3187 Albion Rd S, Ottawa Ontario, K	IV 8Y3

#### Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

<u>Site:</u>	City of Otta Argyle Ave		beth Drive Ave Ottawa ON K2G 6J8	Database. ECA
Approv		9210-7PVSZX	MOE District:	
••	val Date:	2009-03-11	City:	
Status	=	Approved	Longitude:	
Record	d Type:	ECA	Latitude:	
Link Se	ource:	IDS	Geometry X:	
SWP A	rea Name:		Geometry Y:	
Approv	val Type:	ECA-Municipal Drink	ing Water Systems	
Proiec	t Type:	Municipal Drinking W	/ater Systems	
	ess Name:	City of Ottawa	,	
Addres	ss:	Argyle Avenue, Park	Avenue and Queen Elizabeth Drive Ave	
Full Ac	ddress:			
Full PI	OF Link:			

Database: EBR

<u>Site:</u>	City of Ottawa Metcalfe St Pat	terson Avenue, and Strathcona	Avenue Ottawa ON K1P 1J1	Database ECA
Approv Approv Status: Record Link So	val Date: I Type:	3410-5Y8QMV 2004-04-23 Approved ECA IDS	MOE District: City: Longitude: Latitude: Geometry X:	
SWP Ai Approv Project Busine Addres Full Ad	rea Name: val Type: t Type: ss Name:	ECA-Municipal Drinkin Municipal Drinking Wa City of Ottawa Metcalfe St Patterson /	Geometry Y: g Water Systems	
Site:		n of the Town of Iroquois Falls tawa ON P0K 1G0		Database ECA
Status: Record Link Sc SWP Al Approv Project Busine Addres Full Ad	val Date: I Type: Durce: rea Name: val Type: t Type: ss Name: ss:	0691-7JLPEE 2008-09-19 Approved ECA IDS ECA-Municipal Drinkin Municipal Drinking Wat The Corporation of the Argyle Ave	er Systems	
Site:	City of Ottawa McLeod Street	Ottawa ON K2G 5K7		Database ECA
Status: Record Link Sc SWP Al Approv Project Busine Addres Full Ad	val Date: I Type: Durce: rea Name: val Type: t Type: ss Name: ss:	0461-54ATD3 2001-11-09 Approved ECA IDS ECA-Municipal and Private Municipal and Private V City of Ottawa McLeod Street		
Site:	Taggart Constr Mobile Facility	uction Limited Ottawa ON K1V 8Y3		Database ECA
Approv	val No:	0636-7KEL2F	MOE District:	

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link:

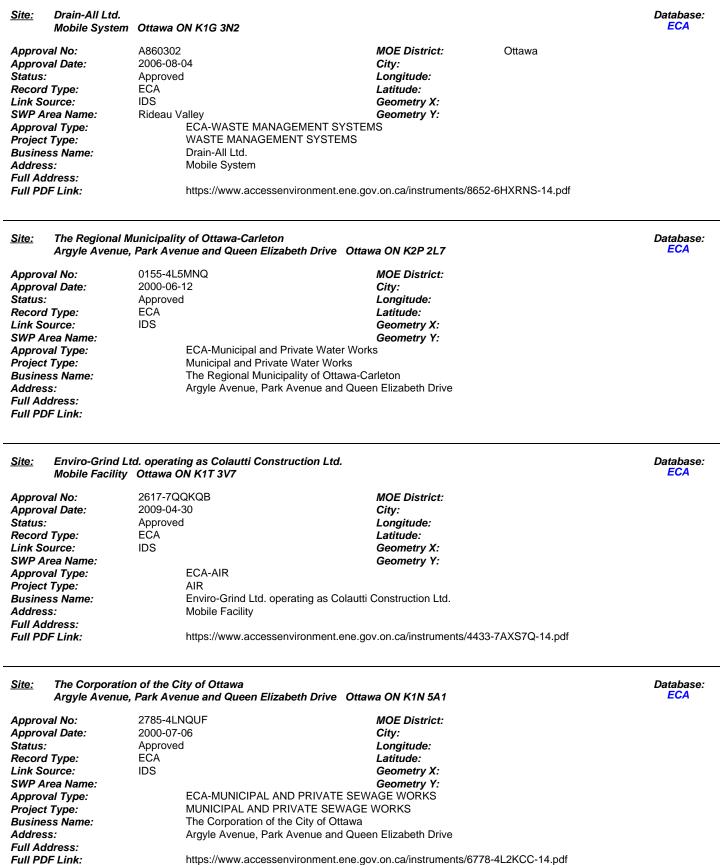
IDS ECA-AIR AIR Taggart Construction Limited Mobile Facility https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf

2008-11-19

Approved

ECA

City: Longitude: Latitude: Geometry X: Geometry Y:



https://www.accessenvironment.ene.gov.on.ca/instruments/6778-4L2KCC-14.pdf

#### Site:

West portion of Slater, Metcalfe, Laurier, O'Connor Ottawa ON

Order No: 20020404009 Status: С Report Type: **Complete Report** Report Date: 4/12/02 4/4/02 Date Received: Previous Site Name: Lot/Building Size: 33,445 m2 Additional Info Ordered:

#### Site:

Hwy 417 Ottawa ON

Order No: 20120509053 Status: С Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:

# Y: 45.419874

QC

0.25 -75.697292

Nearest Intersection:

Search Radius (km):

Client Prov/State:

Municipality:

Х:

**Custom Report** 5/16/2012 5/9/2012

Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.670099 Y: 1

Site:

Highway 417, CN Rail Ottawa ON

Order No: 20051017044 Status: С Report Type: Site Report 10/18/2005 Report Date: Date Received: 10/17/2005 Previous Site Name: Lot/Building Size: Additional Info Ordered:

Nearest Intersection: Municipality: Client Prov/State: QC 0.25 Search Radius (km): X: **Y**:

Database:

EHS

Database: GEN

PITTS ENGINEERING CONSTRUCTION Site: BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-CARLETON ON K1G 3H6

Generator No:	ON0760802	PO Box No:
Status:		Country:
Approval Years:	86,87,88,89,90	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	4121	
SIC Description:	HIGHWAYS, STR., ETC.	

#### Detail(s)

Waste Class: Waste Class Desc:

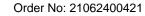
WASTE OILS & LUBRICANTS

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#### Site: Airport Golfland

Parkway RR#2 Metcalfe Ottawa ON K0A 2P0			GEN
ON6445050	PO Box No:		
	Country:	Canada	
2016	Choice of Contact:	CO_ADMIN	
No	Co Admin:	Kevin G Patterson	
No	Phone No Admin:	613- 821-3604 Ext.	
238910, 111110			
SITE PREPARATION CON	ITRACTORS, 111110		
	ON6445050 2016 No No 238910, 111110	ON6445050PO Box No: Country:2016Choice of Contact: Co Admin:NoCo Admin: Phone No Admin:	ON6445050PO Box No: Country:Canada2016Choice of Contact: Co Admin:CO_ADMINNoCo Admin: Phone No Admin:Kevin G PattersonNoPhone No Admin:613- 821-3604 Ext.

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Database: EHS

Database: N

Detail(s)

	Class: Class Desc:	252 WASTE OILS & LUBRIC	CANTS
<u>Site:</u>	BANISTER (	NEERING CONSTRUCTION 31-354 CONT. LTD. C/O BOX 8008 OTTAWA ON K1G 3H6	TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-
Genera Status	ator No: :	ON0760802	PO Box No: Country:
Contar	val Years: m. Facility: ′ Facility:	92,93,94,95,96	Choice of Contact: Co Admin: Phone No Admin:
SIC Co	•	4121 HIGHWAYS, STR., ETC	

#### Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

#### Site: PITTS (OUT OF BUS) 31-354 BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-CARLETON ON K1G 3H6

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

Generator No: Status:	ON0760802	
Approval Years: Contam. Facility:	97,98	
MHSW Facility: SIC Code:	4121	
SIC Description:	HIGHWAYS, STR., ETC.	

#### Detail(s)

Waste Class: 252 Waste Class Desc:

WASTE OILS & LUBRICANTS

#### Site: Airport Golfland Parkway Farm Parkway RR#2 Metcalfe Ottawa ON K0A 2P0

Generator No:ON6445050Status:RegisteredApproval Years:As of Jul 2020Contam. Facility:SIC Code:SIC Code:SIC Description:	PO Box No:8482Country:CanacChoice of Contact:CoCo Admin:Phone No Admin:	a
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#### Detail(s)

Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants

#### Airport Golfland Site:

<u>Site:</u> Airport Golfland Parkway RR#2 Metcalfe Ottawa ON K0A 2P0			Database: GEN	
Generator No Status:	o: ON6445050	PO Box No: Country:	Canada	
Approval Yea	ars: 2014	Choice of Contact:	CO_ADMIN	
Contam. Fac	ility: No	Co Admin:	Kevin G Patterson	
MHSW Facili	ty: No	Phone No Admin:	613- 821-3604 Ext.	

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erisinfo.com | Environmental Risk Information Services

Order No: 21062400421

Database: GEN

Database: GEN

Database:

GEN

#### Detail(s)

Waste Class: Waste Class Desc: 252 WASTE OILS & LUBRICANTS

#### Airport Golfland Parkway Farm Database: Site: GEN Parkway RR#2 Metcalfe Ottawa ON K0A 2P0 ON6445050 8482 Generator No: PO Box No: Status: Registered Country: Canada As of Dec 2018 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) Waste Class: 2521 Waste Class Desc: Waste crankcase oils and lubricants Airport Golfland Database: Site: Parkway RR#2 Metcalfe Ottawa ON K0A 2P0 GEN ON6445050 Generator No: PO Box No: Status: Country: Canada Approval Years: 2015 Choice of Contact: CO ADMIN Contam. Facility: No Co Admin: Kevin G Patterson 613-821-3604 Ext. MHSW Facility: Phone No Admin: No SIC Code: 238910, 111110 SITE PREPARATION CONTRACTORS, 111110 SIC Description: Detail(s) Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Site: **PUBLIC WORKS CANADA** Database: **NPCB** LORNE BUILDING; ELGIN STREET OTTAWA ON Company Code: O3082 Public Works Canada Industry: Site Status: 10/11/1991 Transaction Date: Inspection Date: 3/14/1991 Site: **PUBLIC WORKS CANADA** Database: LORNE BUILDING ELGIN STREET OTTAWA ON **NPCB** Company Code: O3082 PUBLICS WORKS CANADA Industry: Site Status: FEDERAL FACILITIES (IN USE) Transaction Date: 6/16/1999 11/2/1999 Inspection Date: Site: **Taggart Construction Limited** Database: Field adjacent to Findlay Creek<UNOFFICIAL> Ottawa ON SPL Ref No: 5017-82RTMZ Discharger Report: Order No: 21062400421 erisinfo.com | Environmental Risk Information Services 231

Site No: Incident Dt: Year: Incident Cause: Incident Event:		Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:
Contaminant Code:	99	Nearest Watercourse:
Contaminant Name:	SILT	Site Address:
Contaminant Limit 1:		Site District Office:
Contam Limit Freq 1:		Site Postal Code:
Contaminant UN No 1:	Net Activizated	Site Region:
Environment Impact:	Not Anticipated Surface Water Pollution	Site Municipality: Site Lot:
Nature of Impact:	Surface water Poliution	Site Lot: Site Conc:
Receiving Medium: Receiving Env:		Northing:
MOE Response:	Planned Field Response	Easting:
Dt MOE Arvl on Scn:	2/18/2010	Site Geo Ref Accu:
MOE Reported Dt:	2/17/2010	Site Map Datum:
Dt Document Closed:	2,11,2010	SAC Action Class:
Incident Reason:		Source Type:
Site Name:	Field adjacent to Findlay Creek <unof< th=""><th>••</th></unof<>	••
Site County/District:		-
Site Geo Ref Meth:		
Incident Summary:	Taggart Construction: silt to Findlay Cre	ek
Contaminant Qty:	0 other - see incident description	

Other

Watercourse Spills

#### <u>Site:</u> Taggart Construction Limited Closest accessible street is the south end of Kelly Farm Dr. Ottawa ON

Ref No: Site No: Incident Dt: Year:	7527-82RKD5	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause:	Discharge Or Bypass To A Watercourse	Sector Type:	Other
Incident Event:	<b>20</b>	Agency Involved:	
Contaminant Code:	99 01 T	Nearest Watercourse:	
Contaminant Name:	SILT	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1: Contaminant UN No 1:		Site Postal Code:	
Environment Impact:	Not Anticipated	Site Region:	
Nature of Impact:	Surface Water Pollution	Site Municipality: Site Lot:	
Receiving Medium:	Surface water Foliution	Site Conc:	
Receiving Env:		Northing:	
MOE Response:	Planned Field Response	Easting:	
Dt MOE Arvl on Scn:	2/17/2010	Site Geo Ref Accu:	
MOE Reported Dt:	2/17/2010	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Watercourse Spills
Incident Reason:	Spill	Source Type:	
Site Name:	Field adjacent to Findlay Creek <un< th=""><th></th><th></th></un<>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Taggart Construction: Silt spill to Fin	dlay Creek.	
Contaminant Qty:	0 other - see incident description		

Site: Loblaws Company East<UNOFFICIAL>

Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - infront of IKEA)<UNOFFICIAL> Ottawa ON

Ref No:	6833-6H4GWP	Discharger Report:	0
Site No:		Material Group:	Oil
Incident Dt:	10/12/2005	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa

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Database: SPL

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:	Not Anticipated Land 10/12/2005	Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum:	Ottawa	
Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	Unknown - Reason not determined Queensway, from Greenbank Exit to 1	SAC Action Class: Source Type: 735 Iris Road	Land Spills	
Incident Summary: Contaminant Qty:	Loblaws: 10 to 15 L diesel to road/park	ing lot		
<u>Site:</u> HWY 417 ONRA	MP AT TERRY FOX EXIT <unofficial> Otta</unofficial>	wa ON		Database: SPL
Ref No:	5448-5KXU3S	Discharger Report:		
Site No: Incident Dt:	3/24/2003	Material Group: Health/Env Conseg:	Oil	
Year:	5/24/2005	Client Type:		
Incident Cause:		Sector Type:		
Incident Event:	15	Agency Involved:		
Contaminant Code: Contaminant Name:	15 HYDRAULIC OIL	Nearest Watercourse: Site Address:		
Contaminant Name: Contaminant Limit 1:	HTDRAOLIC OIL	Site District Office:	Ottawa	
Contam Limit Freg 1:		Site Postal Code:	Ollawa	
Contaminant UN No 1:		Site Region:	Eastern	
Environment Impact:	Possible	Site Municipality:	Ottawa	
Nature of Impact:	Soil Contamination	Site Lot:		
Receiving Medium:	Land	Site Conc:		
Receiving Env: MOE Response:		Northing: Easting:		
Dt MOE Arvl on Scn:		Site Geo Ref Accu:		
MOE Reported Dt:	3/24/2003	Site Map Datum:		
Dt Document Closed:		SAC Action Class:	Spill to Land	
Incident Reason:		Source Type:		
Site Name:	HWY 417 ONRAMP AT TERRY FOX E	EXIT <unofficial></unofficial>		
Site County/District: Site Geo Ref Meth:				
Incident Summary:	Dundas Drilling- 68 L hydr.oil to ditch, o	cleaning		
Contaminant Qty:	68 L	9		
<u>Site:</u> TRANSPORT TRUCK QUEENSWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON				Database: SPL

## QUEENSWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No:	224201	Discharger Report:	
Site No:	4/40/0000	Material Group:	
Incident Dt: Year:	4/19/2002	Health/Env Conseq: Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved:	OPP-KANATA; MTO
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	CONFIRMED	Site Municipality:	20107
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/19/2002	Site Map Datum:	

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ERROR

LOBLAWS: 450L DIESEL FROMTRUCK TO ROAD ONLY; OPP; MTO.

#### <u>Site:</u> TRANSPORT TRUCK HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

Ref No: Site No:	191523	Discharger Report: Material Group:	
Incident Dt:	12/4/2000	Health/Env Conseq:	
Year: Incident Cause:	TRUCK/TRAILER OVERTURN	Client Type: Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20107
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing: Easting:	
MOE Response: Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/4/2000	Site Map Datum:	
Dt Document Closed:	12, 1/2000	SAC Action Class:	
Incident Reason:	OTHER	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	RSR ENVIRONMENTAL:SPILL OF	50-100 L DIESEL DUE TO R	OLLOVER. CONTAINED.

Site:

Contaminant Qty:

#### QUEENSWAY EASTBOUND AT METCALFE \ OTTAWA CITY ON

162583 Ref No: Discharger Report: Site No: Material Group: Incident Dt: 12/2/1998 Health/Env Conseq: Year: Client Type: Incident Cause: Sector Type: Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: Site Municipality: 20101 Nature of Impact: Site Lot: **Receiving Medium:** LAND / WATER Site Conc: **Receiving Env:** Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 12/2/1998 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:



Database: SPL

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#### <u>Site:</u> LOBLAWS OTTAWA CITY ON

Database: SPL

Ref No:	49925	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/1/1991	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Coue.		Site Address:	
Contaminant Name.		Site District Office:	
		Site Postal Code:	
Contam Limit Freq 1: Contaminant UN No 1:			
•••••••••••••		Site Region:	20101
Environment Impact:	POSSIBLE	Site Municipality:	20101
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/1/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	OVERSTRESS/OVERPRESSURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	LOBLAWS - HYDRAULIC OIL TO	GROUND AND CATCHBASIN F	FROM BROKEN HOSE
Contaminant Qty:			

#### <u>Site:</u> Taggart Construction Limited Findlay Creek Subdivision Ottawa ON

Ref No: 4066-82SU3T Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: Year: Client Type: Incident Cause: Discharge Or Bypass To A Watercourse Sector Type: Agency Involved: Incident Event: Contaminant Code: 43 Nearest Watercourse: Contaminant Name: SEDIMENT(SUSPENDED SOLIDS/ SAND/ Site Address: SILT) Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1: Confirmed Environment Impact: Site Municipality: Nature of Impact: Surface Water Pollution Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: Easting: MOE Response: Planned Field Response Dt MOE Arvl on Scn: 2/19/2010 Site Geo Ref Accu: MOE Reported Dt: 2/18/2010 Site Map Datum: Environment Canada - Spills at Federal Dt Document Closed: SAC Action Class: Facilities & Spills of National Interest Incident Reason: Overstress/Pressure - Any form of overloading Source Type: wherein the design strength of the container was exceeded Site Name: Findlay Creek<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Taggart Construction: sediment to Findlay Creek Incident Summary: Contaminant Qty: 90 min (duration)

	City of Ottawa Highway 417 Ottawa ON		Database: SPL
Ref No:	3043-7QMTYH	Discharger Report:	
235	erisinfo.com   Environmental Risk Infor	mation Services	Order No: 21062400421

Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	ENGINE OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Other Impact(s)	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:		Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/30/2009	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Primary Assessment of Incident
Incident Reason:	Unknown - Reason not determined	Source Type:	
Site Name:	EB Merge Lane Hwy 417 & Eagleson	Road	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Transpo: 10L engine oil to grnd o	n Hwy 417	
Contaminant Qty:	10 L		
-			

#### <u>Site:</u> Loblaw Properties Limited Loblaws Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	2287-7FNKE6 Discharge or Emission to Air 38 FREON R-22 (CFC)	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	Other
Contaminant Name. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		Site District Office: Site Postal Code: Site Region:	Ottawa
Environment Impact: Nature of Impact: Receiving Medium:	Not Anticipated Air Pollution	Site Municipality: Site Lot: Site Conc:	Ottawa
Receiving Env: MOE Response: Dt MOE Arvl on Scn:	No Field Response	Northing: Easting: Site Geo Ref Accu:	NA NA
MOE Reported Dt: Dt Document Closed: Incident Reason:	6/16/2008 9/8/2008 Equipment Failure - Malfunction of system components	Site Map Datum: SAC Action Class: Source Type:	Air Spills - Gases and Vapours
Site Name: Site County/District: Site Geo Ref Meth:	Loblaws		
Incident Summary: Contaminant Qty:	Loblaws, 625 lb of R22 released to at 625 lb	tmosphere.	

#### Site:

### 417 EASTBOUND - NICHOLAS ON RAMP<UNOFFICIAL> Ottawa ON

Ref No:	1151-5R4LZR	Discharger Report:
Site No:		Material Group: Oil
Incident Dt:	9/5/2003	Health/Env Conseq:
Year:		Client Type:
Incident Cause:	Other Discharges	Sector Type: Other
Incident Event:	-	Agency Involved:
Contaminant Code:	13	Nearest Watercourse:
Contaminant Name:	DIESEL FUEL	Site Address:
Contaminant Limit 1:		Site District Office: Ottawa

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Database: SPL

Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE ArvI on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason:	Not Anticipated Land 9/5/2003 Other - Reason not otherwise defined	Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Eastern Ottawa	
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	417 EASTBOUND - NICHOLAS ( Hwy 417 - diesel spill 100 L	ON RAMP <unofficial></unofficial>		
<u></u>	WA SNOW PLOW <unofficial> RIVE AT THE HWY. 417 OVERPASS<unof< th=""><th>FICIAL&gt; Ottawa ON</th><th></th><th>Database: SPL</th></unof<></unofficial>	FICIAL> Ottawa ON		Database: SPL
Ref No: Site No: Incident Dt: Year:	0881-5HS47B 1/13/2003	Discharger Report: Material Group: Health/Env Conseq: Client Type:	Oil	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	Container Leak (Fuel Tank Barrels) 13 DIESEL FUEL	Sector Type: Agency Involved: Nearest Watercourse: Site Address:		
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	DIEGELTUEL	Site District Office: Site Postal Code: Site Region:	Ottawa Eastern	
Environment Impact: Nature of Impact:	Not Anticipated	Site Municipality: Site Lot:	Ottawa	

Site Conc:

Site Geo Ref Accu:

SAC Action Class:

Spill to Land

Site Map Datum:

Source Type:

Northing:

Easting:

#### <u>Site:</u> UNKNOWN BLAIR STATION AND QUEENSWAY OTTAWA CITY ON

Error- Operator error

180 L

Land

1/13/2003

Ref No:	239018	Discharger Report:
Site No:		Material Group:
Incident Dt:	9/11/2002	Health/Env Conseq:
Year:		Client Type:
Incident Cause:	UNKNOWN	Sector Type:
Incident Event:		Agency Involved:
Contaminant Code:		Nearest Watercourse:
Contaminant Name:		Site Address:
Contaminant Limit 1:		Site District Office:
Contam Limit Freq 1:		Site Postal Code:
Contaminant UN No 1:		Site Region:
Environment Impact:	POSSIBLE	Site Municipality: 20107
Nature of Impact:	Water course or lake	Site Lot:
Receiving Medium:	LAND, WATER	Site Conc:
Receiving Env:		Northing:
MOE Response:		Easting:
Dt MOE Arvl on Scn:		Site Geo Ref Accu:
MOE Reported Dt:	9/11/2002	Site Map Datum:

TERRY FOX DRIVE AT THE HWY. 417 OVERPASS<UNOFFICIAL>

CITY OF OTTAWA - 180 L OF DIESEL FUEL TO GROUND.

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Receiving Medium:

Dt MOE Arvl on Scn:

Dt Document Closed:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

MOE Reported Dt:

Incident Reason:

Site Name:

Receiving Env:

MOE Response:

Incident Summary: Contaminant Qty:

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CONSOLIDATED FREIGHT-15 LGLUE TO HIGHWAY BETWEEN MONTREAL AND OTTAWA

Site Name:	
Site County/District:	
Site Geo Ref Meth:	
Incident Summary:	SOURC
Contaminant Qty:	

UNKNOWN

Dt Document Closed:

Incident Reason:

CE UNK: UNK VOLUME OF ANTIFREEZE IN THE STORMSEWER, CLEANING

#### Site: OTTAWA POLICE SERVICE CORNER OF CATHERINE AND ARGLE ST EAST SIDE BY VISITORS PARKING STORAGE TANK 474 ELGIN STREET SPL OTTAWA CITY ON

Ref No: Site No:	226654	Discharger Report: Material Group:	
Incident Dt: Year:	5/29/2002	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event:	CONTAINER OVERFLOW	Sector Type: Agency Involved:	
Contaminant Code: Contaminant Name:		Nearest Watercourse: Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1: Contaminant UN No 1:		Site Postal Code: Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20107
Nature of Impact: Receiving Medium:	Soil contamination LAND	Site Lot: Site Conc:	
Receiving Env:		Northing:	
MOE Response: Dt MOE Arvl on Scn:		Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	5/29/2002	Site Map Datum: SAC Action Class:	
Incident Reason:	CARELESS APPLICATION	Source Type:	
Site Name: Site County/District: Site Geo Ref Meth:			
Incident Summary: Contaminant Qty:	OTTAWA POLICE SURVICE:200L V	VASTE OIL TO GRD, CONT-	AINED AND CLEANING

#### Site: CONSOLIDATED FREIGHTWAYS ALONG THE 417 TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Ref No: Site No:	35498	Discharger Report:	
Incident Dt: Year:	5/29/1990	Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event:	OTHER CONTAINER LEAK	Sector Type: Agency Involved:	
Contaminant Code: Contaminant Name: Contaminant Limit 1:		Nearest Watercourse: Site Address: Site District Office:	
Contam Limit Freq 1: Contaminant UN No 1:		Site Postal Code: Site Region:	
Environment Impact: Nature of Impact:	NOT ANTICIPATED	Site Municipality: Site Lot:	20101
Receiving Medium: Receiving Env:	LAND	Site Conc: Northing:	
MOE Response: Dt MOE Arvl on Scn:	- / / /	Easting: Site Geo Ref Accu:	CANUTEC,OPP
MOE Reported Dt: Dt Document Closed:	5/30/1990	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name: Site County/District:	MATERIAL FAILURE	Source Type:	
Site Geo Ref Meth:			



#### Site: Taggart Construction Limited Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	7584-BB NA 4/4/2019		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	Corporation
Contaminant Limit 1: Contam Limit Freq 1:			Site District Office: Site Postal Code:	Ottawa
Contaminant UN No 1:			Site Region:	Eastern
Environment Impact: Nature of Impact:			Site Municipality: Site Lot:	Ottawa
Receiving Medium:			Site Conc:	
Receiving Env:			Northing:	
MOE Response:			Easting:	
Dt MOE Arvl on Scn:			Site Geo Ref Accu:	
MOE Reported Dt:	4/9/2019		Site Map Datum:	
Dt Document Closed:			SAC Action Class:	
Incident Reason: Site Name:		1896 John Quinn rd, Metcalfe <unof< th=""><th>Source Type:</th><th></th></unof<>	Source Type:	
Site County/District: Site Geo Ref Meth:				
Incident Summary: Contaminant Qty:		Mobile Crusher Relocation - 2019		

SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. South of Hwy 417 between Hurman Bridge and Lees Ave Ottawa ON Site:

South of Hwy 417 between Hurman Bridge and Lees Ave Ottawa ON			SPL
Ref No:	8221-9JDKCS	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/04/21	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Overflow/Surcharge	Sector Type:	Tank - Above Ground
Incident Event:		Agency Involved:	
Contaminant Code:	12	Nearest Watercourse:	
Contaminant Name:	GASOLINE	Site Address:	South of Hwy 417 between Hurman Bridge and Lees Ave
Contaminant Limit 1	1:	Site District Office:	
Contam Limit Freq 1	1:	Site Postal Code:	
Contaminant UN No	) 1:	Site Region:	
Environment Impac		Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn	-	Site Geo Ref Accu:	
MOE Reported Dt:	2014/04/21	Site Map Datum:	
Dt Document Close		SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error	Source Type:	
Site Name:	5,	ing Project Site <unofficial></unofficial>	
Site County/District	:		
Site Geo Ref Meth:			
Incident Summary:	Ottawa LRT: 1L gasoli	ne spili cleaned	
Contaminant Qty:	1 L		

<u>Site:</u> Loblaws	Ottawa ON			Database: SPL
Ref No: Site No: Incident Dt:	1360-BFGSKX NA 8/28/2019	Discharger Report: Material Group: Health/Env Conseq:	2 - Minor Environment	

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Database:

Database:

SPL

Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 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: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

Leak/Break 38 REFRIGERANT GAS, N.O.S. 1078 Air No 8/28/2019 Operator/Human Error 200 Earl Grey Drive <UNOFFICIAL> Loblaw: R507 leaked to atmosphere Client Type: Sector Type: Agency Involved: Nearest Watercourse: 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: Source Type:

Miscellaneous Industrial

Loblaws Ottawa

Eastern Ottawa

Air Spills - Gases and Vapours Valve/Fitting/Piping

> Database: SPL

#### <u>Site:</u> Enbridge Energy Distribution Inc. McLeod St, between Lyon St and Bay St Ottawa ON

408 kg

Ref No: 1803-BDRL6Z Discharger Report: Site No: NA Material Group: 7/4/2019 Incident Dt: Health/Env Conseq: 2 - Minor Environment Year: Client Type: Corporation Incident Cause: Sector Type: Miscellaneous Communal Incident Event: Leak/Break Agency Involved: Contaminant Code: Nearest Watercourse: 35 NATURAL GAS (METHANE) Contaminant Name: Site Address: McLeod St, between Lyon St and Bay St Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: 1075 Eastern Environment Impact: Site Municipality: Ottawa Nature of Impact: Site Lot: Receiving Medium: Site Conc: Air Receiving Env: Northing: MOE Response: No Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 7/4/2019 Site Map Datum: MOE Reported Dt: **Dt Document Closed:** 9/6/2019 SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Incident Reason: **Operator/Human Error** Pipeline/Components Source Type: Residential<UNOFFICIAL> Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: TSSA FSB: 1.25" steel fitting on 6" steel main, made safe Contaminant Qty: 0 L

<u>Site:</u> City of Otta Ottawa O	awa; Drain-All Ltd. N		Database: SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name.		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	Municipal Government; Corporation
Contaminant Limit Contam Limit Freq Contaminant UN No	1:	Site District Office: Site Postal Code: Site Region:	Ottawa Eastern

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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: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

5/22/2019

To be determined<UNOFFICIAL>

#### Site:

#### HWY 417 WEST Ottawa ON

7290688

Test Hole

Z261473

A228339

**Observation Wells** 

Well ID: **Construction Date:** Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

#### **Bore Hole Information**

#### Bore Hole ID: 1006636095 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole: Cluster Kind:** Date Completed: 04-Jul-2017 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### **Overburden and Bedrock** Materials Interval

Formation ID:	1006753722
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28

241

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

EGN for (3) zones - Ottawa Flooding (2019)

Data Entry Status: Data Src: Date Received: Selected Flag: True Abandonment Rec: Contractor: 7579 Form Version: 7 **Owner:** Street Name: County: Municipality: Site Info: I of Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

7/19/2017 HWY 417 WEST Database:

WWIS

Elevation: Elevrc: Zone: East83: North83: Org CS: UTM83 UTMRC: 9 UTMRC Desc: Location Method: wwr

unknown UTM

Order No: 21062400421

Ottawa

Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	0.0
Formation Top Depth: Formation End Depth:	20.0
Formation End Depth UOM:	ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID:	1006753723
Layer:	2
Color: General Color:	6 BROWN
Mat1:	28
Most Common Material: Mat2:	SAND 06
Matz. Mat2 Desc:	SILT
Mat3:	
Mat3 Desc: Formation Top Depth:	20.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft
Overburden and Bedrock Materials Interval	
E-marking ID	4000750704
Formation ID: Layer:	1006753724 3
Color:	8
General Color:	BLACK
Mat1: Most Common Material:	17 SHALE
Mat2:	
Mat2 Desc:	
Mat3: Mat3 Desc:	
Formation Top Depth:	42.0
Formation End Depth: Formation End Depth UOM:	72.5 ft
romation Ena Deptir Oom.	it.
<u>Annular Space/Abandonment</u> Sealing Record	
Plug ID:	1006753731
Layer:	1
Plug From: Plug To:	0 72.5
Plug Depth UOM:	72.5 ft
<b>·</b> ·	
Method of Construction & Well Use	
Method Construction ID:	1006753730
Method Construction Code: Method Construction:	
Other Method Construction:	
Pipe Information	
Rine ID.	4006750704
Pipe ID: Casing No:	1006753721 0
Comment:	-
Alt Name:	

#### **Construction Record - Screen**

Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material:	1006753728
Screen Depth UOM:	ft
Screen Diameter UOM: Screen Diameter:	inch
Water Details	
Water ID:	1006753726
Layer:	
Kind Code: Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft
Hole Diameter	

Hole ID:	1006753725
Diameter:	3.630000114440918
Depth From:	0.0
Depth To:	72.5
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

### Order No: 21062400421

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.

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type. Government Publication Date: 1999-Dec 31, 2020

Government Publication Date: 1875-Jul 2018

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

was collected for research purposes only. Government Publication Date: 1860s-Present

Provincial Aboveground Storage Tanks: AST Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information

Abandoned Aggregate Inventory:

Government Publication Date: Up to Sep 2020

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

primary commodity, mine features, hazards and remediation. Government Publication Date: 1800-Oct 2018 Private Anderson's Waste Disposal Sites:

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,

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

Government Publication Date: Sept 2002\* Provincial Aggregate Inventory: The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the

registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

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.

The MAAP Program maintains a database of abandoned pits and guarries. Please note that the database is only referenced by lot and concession and

# Appendix: Database Descriptions

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Private

Provincial

AUWR

Provincial

ANDR

AAGR

AGR

have been found guilty of environmental offenses in Ontario courts of law.

#### 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: Jul 31, 2020

#### Chemical Manufacturers and Distributors:

Government Publication Date: 1985-Oct 30, 2011\*

Government Publication Date: Jan 2004-Dec 2018

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

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

#### **Chemical Register:**

#### Government Publication Date: 1999-Dec 31, 2020

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

tetrachloroethylene to the environment from dry cleaning facilities.

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.

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 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.\*

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here

#### Government Publication Date: Apr 1987 and Nov 1988\*

Government Publication Date: 1989-Nov 2020

Government Publication Date: Dec 2012 - Apr 2021

#### **Compliance and Convictions:**

## Certificates of Property Use:

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This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) -Certificate of Property Use. Government Publication Date: 1994-Apr 30, 2021

Provincial

#### CA

CDRY

CFOT

CHEM

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

Provincial

CHM

CNG

CONV

Private

Provincial

Private

Private

COAL

Provincial

Provincial CPU

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#### 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

Drill Hole Database:

**Delisted Fuel Tanks:** 

Environmental Registry:

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

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.

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

Government Publication Date: Jul 31, 2020

#### Environmental Activity and Sector Registry:

activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database. Government Publication Date: Oct 2011-May 31, 2021

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Apr 30, 2021

#### Environmental Compliance Approval:

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- May 31, 2021

#### Environmental Effects Monitoring:

ERIS Historical Searches:

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The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data. Government Publication Date: 1992-2007\*

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jan 31, 2021

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\*

Provincial

Provincial On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

Provincial

Provincial

Federal

Private

Federal

#### Provincial

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

DTNK

EASR

FBR

**FCA** 

EEM

EHS

FIIS

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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: Dec 31, 2016

#### 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, 2020

#### 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.

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

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: Jul 31, 2020

Contaminated Sites on Federal Land:

Federal Convictions:

#### 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\*

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2021

#### 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 system may be refused product delivery.

Government Publication Date: May 31, 2018

#### Fuel Storage Tank:

247

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: Jul 31, 2020

Provincial

**FMHF** 

EPAR

EXP

FCON

FCS

FOFT

FRST

FST

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

Provincial

Provincial

Federal

Federal

Federal

Federal

Provincial

#### Order No: 21062400421

#### 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-Apr 30, 2021

#### Greenhouse Gas Emissions from Large Facilities:

### dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2019

Provincial **TSSA Historic Incidents:** HINC List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here. Government Publication Date: 2006-June 2009\*

#### Indian & Northern Affairs Fuel Tanks: IAFT The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003\*

#### Fuel Oil Spills and Leaks:

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: Jul 31, 2020

#### 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: Feb 28, 2019

Canadian Mine Locations:

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\*

248

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

Federal

Provincial

Provincial

Private

MINE

**FSTH** 

GEN

GHG

INC

LIMO

Provincial

Provincial

Federal

#### 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-Dec 2020

#### 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\*

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

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, 2019

#### 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 spills to land and water. All spill sites have been classified

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-Mar 31, 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:

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\*

Provincial

**MNR** 

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

Federal

Provincial

Federal

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

### 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.

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-Feb 28, 2021

#### 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-Jun 2020

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.

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

#### Orders:

250

#### conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures. Government Publication Date: 1994-Apr 30, 2021

Canadian Pulp and Paper: 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

erisinfo.com | Environmental Risk Information Services

**NPRI** 

OGWF

NPCB

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

Provincial

Provincial

Private

Federal

NFFS

Federal

Federal

Private

Provincial

Federal

OOGW

ORD

PAP

PCFT

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for

251

#### **Pipeline Incidents:**

Permit to Take Water:

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: Oct 31, 2020

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:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

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.

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2021

#### Retail Fuel Storage Tanks:

# Government Publication Date: 1999-Dec 31, 2020

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.

**Ontario Spills:** 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.

Government Publication Date: 1988-Aug 2020

Pesticide Register:

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011-May 31, 2021

PINC

Government Publication Date: 1994-Apr 30, 2021

## Government Publication Date: 1986-1990, 1992-2018 Provincial Record of Site Condition: RSC

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

#### Scott's Manufacturing Directory:

## Government Publication Date: 1992-Mar 2011\*

#### Provincial

Provincial

Provincial

Provincial

RST

SCT

SPL

Private

Private



Provincial

**PTTW** 

PRT

PES

### Order No: 21062400421

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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. Government Publication Date: Up to Oct 1990\*

Provincial Water Well Information System: **WWIS** This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such

Records are not verified for accuracy or completeness.

WDS The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private

Provincial Waste Disposal Sites - MOE CA Inventory:

Transport Canada Fuel Storage Tanks: Federal

Government Publication Date: 1915-1953\* 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.

#### The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected

Government Publication Date: 1970 - Dec 2020 Provincial Variances for Abandonment of Underground Storage Tanks:

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Government Publication Date: Jul 31, 2020

the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-May 31, 2021

### Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location,

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: Apr 30, 2021

#### Wastewater Discharger Registration Database:

#### Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

for research purposes only.

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the

Private

Provincial

Provincial

SRDS

TANK

VAR

**WDSH** 

## 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.

	Office Use Only		
Application Number:	Ward Number:	Application Receiv	ed: (dd/mm/yyyy):
Client Service Centre Staff:		Fee Received:	\$



# **Historic Land Use Inventory**

**Application Form** 

#### **Notice of Public Record**

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

#### **Municipal Freedom of Information and Protection Act**

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning Infrastructure and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

Background Information						
*Site Address or Location:	100 Argyle Avenue					
	* Mandatory Field					
Applicant/Agent I	nformation:					
Name:	Paterson Group					
Mailing Address:	154 Colonnade Road South, Ottawa, ON, K2E 7J5					
Telephone:	613-226-7381	Email Address:	sberube@patersongroup.ca			
<b>Registered Property Owner Information:</b> Sar			e			
Name:	100 Argyle Corporation					
Mailing Address:	100 Argyle Avenue, Ottawa, ON, K2P 1B4					
Telephone:		Email Address:				

	Site Details					
Legal Description and PIN:	Part of Lot 3 and Lot 4, Plan 30, South Argyle Avenue in the City of Ottawa, Ontario PIN: 04123-0063					
What is the land currently used for?	Commercial					
Lot frontage:       m       Lot depth:       m       Lot area:       m <sup>2</sup> OR       Lot area: (irregular lot)       1,561.9       m <sup>2</sup> Does the site have Full Municipal Services:       • Yes       No						
Required Fees						
Please don't hesitate to visit <u>the Historic Land Use Inventory</u> website more information. Fees must be paid in full at the time of application submission.						
Planning Fee	\$105.00					

#### **Submittal Requirements**

The following are required to be submitted with this application:

- 1. Consent to Disclose Information: Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner. This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer: Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Infrastructure and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.
- 4. Any significant dates or time frames that you would like researched.

## Disclaimer For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to	Paterson Group	("the Requester") does so only under the following

conditions and understanding:

- The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI 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.
- 2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
- 3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
- 4. Copyright is reserved to the City.
- 5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
- 6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
- 7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed:	
Dated (dd/mm/yyyy): 06/07/2021	
Per: Samuel Berube	
(Please print name)	
Title: Environmental Engineer	
Company: Paterson Group	

# patersongroup

## **Consulting Engineers**

154 Colonnade Road South Ottawa, Ontario Canada, K2E 7J5 Tel: (613) 226-7381 Fax: (613) 226-6344

> Geotechnical Engineering Environmental Engineering Hydrogeology Geological Engineering Materials Testing Building Science Archaeological Services

www.patersongroup.ca

June 24, 2021 File: PE4365-HLUI

**City of Ottawa** 110 Laurier Avenue W Ottawa, Ontario K1P 1J1

Subject:

Authorization Letter, HLUI Search Phase I-Environmental Site Assessment 100 Argyle Avenue Ottawa, Ontario

Dear Sir or Madame,

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I-Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner:

Name of Representative

Authorization of Representative

Date

100 Argyle Corporation

Bonnie Martell c/o Colonnade BridgePort

6/28/2021

## Samuel Berube

From:	Public Information Services <publicinformationservices@tssa.org></publicinformationservices@tssa.org>
Sent:	June 28, 2021 8:48 AM
То:	Samuel Berube
Subject:	RE: PE4365: TSSA Request

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

### RECORD FOUND

Hello Samuel,

Thank you for your request for confirmation of public information.

• We confirm that there are records in our database of fuel storage tanks at the subject addresses:

Inst Numb -	Address	ſŢ	City	•	Provin	Postal Co	Inststatusname	Segmer
9290806	474 ELGIN ST		OTTAWA		ON	K2P 2J6	Active	FS PRI
64509912	474 ELGIN ST		OTTAWA		ON	K2P 2J6	Active	<b>FS FUE</b>
10902727	474 ELGIN ST		OTTAWA		ON	K2P 2J6	Active	<b>FS LIQI</b>
10902744	474 ELGIN ST		OTTAWA		ON	K2P 2J6	Active	<b>FS LIQI</b>

For a further search in our archives please complete our release of public information form found at <u>https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?\_mid\_=392</u> and email the completed form to <u>publicinformationservices@tssa.org</u> along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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,

Saara



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From: Samuel Berube <SBerube@Patersongroup.ca> Sent: June 25, 2021 4:31 PM To: Public Information Services <publicinformationservices@tssa.org> Subject: PE4365: TSSA Request **[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.

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467, 474- Elgin Street

100, 110, 122 - Argyle Avenue

455, 457, 464 - Metcalfe Street

240 - McLeoud Street

20 - Isabella Street

Thank you,

Samuel Berube, B.Eng.

## patersongroup solution oriented engineering

over 60 years serving our clients

154 Colonnade Road South

<u>Ottawa, Ontario, K2E 7J5</u> Tel: <u>(613) 226-7381</u> Cell: 613-558-0932

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# **APPENDIX 3**

**QUALIFICATIONS OF ASSESSORS** 

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## Samuel Berube, B.Eng. Junior Environmental Engineer

Samuel joined Paterson Group in 2019 as part of the Environmental Department. Samuel received his Bachelor of Environmental Engineering from the University of Guelph in 2019. Since joining Paterson Group in 2019, Samuel has worked on numerous residential and commercial development projects, predominantly within the National Capital Region as well as various locations within Southeastern Ontario. His scope of work consists of conducting Phase I & II environmental site assessments, field inspections, contaminated soil and groundwater field sampling, supervising the remediation of contaminated sites, as well as performing designated substance surveys.

#### **EDUCATION**

Bachelor of Environmental Engineering, 2019 University of Guelph, Guelph, ON

#### YEARS OF EXPERIENCE

With Paterson: 2

#### **OFFICE LOCATION**

154 Colonnade Road South, Nepean, Ontario, K2E 7J5

#### SELECT LIST OF PROJECTS

- Caivan Communities: The Ridge, Ottawa, ON (Site Remediation Coordinator & Supervisor).
- Commercial Development: 17631 Headline Road, Cornwall, ON (Site Remediation Coordinator & Supervisor)
- The Ottawa Hospital: Sir John Carling Building, Ottawa, ON (Deep Foundation Removal Program)
- Residential High-Rise Development: 1950 Scott Street, 312 and 314 Clifton Road, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Residential Development: Martin Street North, Almonte, ON (Phase I & II Environmental Site Assessment)
- Residential Development: 3713 Borrisokane Road, Ottawa, ON (Phase II Environmental Site Assessment)
- Residential Development:800 Second Street West, Cornwall, ON (Phase I & II Environmental Site Assessment)
- Residential Development: 640 White Lake Road, Ottawa, ON (Phase I Environmental Site Assessment)

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### **PROFESSIONAL EXPERIENCE**

#### April 2019 to present, Junior Environmental Engineer, Paterson Group, Ottawa, Ontario

- Conducting Phase I and Phase II Environmental Site Assessments in accordance with CSA standards and O.Reg. 153/04.
- Responsible for the application of environmental, hydrogeological, and/or geotechnical principles and practices in the identification and delineation of soil and groundwater contamination plumes while ensuring compliance with federal, provincial, and/or municipal legal and regulatory requirements.
- Presenting analytical test results, interpretations, assessments, recommendations and/or conclusions in a final technical report.
- Field experience in the supervision of drilling and excavation contractors, inspection of aboveground and underground fuel storage tanks, soil and rock classification, soil and groundwater field sampling, as well as the collection of hazardous building materials and designated substances.
- Coordination and on-site supervision of soil and groundwater remediation activities for contaminated sites.
- Liaising with clients, contractors, consultants, and government officials.
- Coordination of contractors and field staff while directly reporting to senior management and client to ensure completion of project on schedule and within budget.

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## Michael Beaudoin, P.Eng. QP<sub>ESA</sub> Environmental Engineer

Michael received his Bachelor of Engineering from Carleton University in 2010 in Environmental Engineering. Michael joined the Paterson Group in the Environmental Division. Michael has worked for Paterson for approximately 10 years and has accrued extensive field and office experience. Michael's experience working in the field ranges from Phase I site reviews, Phase II investigations, remediation site inspections and designated substance surveys. Through his years of field experience, Michael has obtained invaluable knowledge on contractor relationships, budgets, time management, consultant/owner relation, quality data and information, and working with a variety of different personnel and situations. Michael has moved into a more senior role by becoming a qualified person for environmental assessments, overseeing small to large scale environmental projects, which include, Phase I and II reports, Record of Site Conditions and Brownfield Applications. Michael has assisted with Mark D'Arcy in the development of young staff and continuous improvement of Paterson internal systems.

#### EDUCATION

B.Eng. 2010, Environmental Engineering, Carleton University, Ontario, ON

LICENCE/ PROFESSIONAL AFFILIATIONS Professional Engineers of Ontario

Ottawa Geotechnical Group

**YEARS OF EXPERIENCE** With Paterson: 10

#### **OFFICE LOCATION**

154 Colonnade Road South, Nepean, Ontario, K2E 7J5

#### SELECT LIST OF PROJECTS

- Rideau Street Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Main Street Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Woodroffe Avenue Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Westboro Connection Development, Ottawa ON, Phase II ESA, Remediation Supervision (Field Manager)
- Riverview Development Kingston, ON, Phase I ESA, Phase II ESA, and filing of an RSC in the MECP Environmental Site Registry (Project Manager)
- West Village Development Kingston, ON, Phase I ESA, Phase II ESA, and filing of multiple RSCS in the MECP Environmental Site Registry (Project Manager)
- ESAP Project, Ottawa, ON
- Record of Site Condition Filings, Various Sites, Ottawa, ON.
- Designated Substance Surveys, Ottawa, ON
- Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04

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#### **PROFESSIONAL EXPERIENCE**

November 2010 to present, **Environmental Engineer**, **Paterson Group Inc.**, Ottawa, Ontario

- Provide on-site environmental expertise for various soil and groundwater remediation projects including but not limited to the following: Riverview Development, West Village, Westboro Connection, ESAP Project, and 405 Terminal Avenue.
- Oversee Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04 on a variety of residential and commercial developments.
- Responsible for filing Records of Site Condition with the MECP Environmental Site Registry.
- Completing Designated Substance Surveys (including Air Quality Testing)
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for environment field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.